Magyarország (Hungary): Trusted List

Signed by Hungarian Trusted List Scheme Operator
Date: 2026.05.15 10:27:10 CEST

Nemzeti Média- és Hírközlési Hatóság

1. Scheme Information

TSL version identifier: 6

TSL sequence number: 96

TSL type: http://uri.etsi.org/TrstSvc/TrustedList/TSLType/EUgeneric

A TL implementation of a supervision/accreditation status list of trust services from trust service providers which are supervised/accredited by the referenced Member State owning the TL implementation for compliance with the relevant provisions laid down in the applicable European legislation, through a process of direct oversight (whether voluntary or regulatory).

Scheme operator name:

English: National Media and Infocommunications Authority, Hungary

Hungarian: Nemzeti Média- és Hírközlési Hatóság

Scheme operator address:

Postal address (English):

Street address: Ostrom u. 23-25.

Locality: Budapest

Postal code: 1015

Country name: HU

Electronic address

Hungarian: https://www.nmhh.hu

English: mailto:TLoperator@nmhh.hu

English: https://english.nmhh.hu

Scheme name:

English:

HU:Trusted list including information related to the qualified trust service providers which are supervised by the issuing Member State, together with information related to the qualified trust services provided by them, in accordance with the relevant provisions laid down in Regulation (EU) No 910/2014 of the European Parliament and of the Council of 23 July 2014 on electronic identification and trust services for electronic transactions in the internal market and repealing Directive 1999/93/EC.

Hungarian:

HU:"A belső piacon történő elektronikus tranzakciókhoz kapcsolódó elektronikus azonosításról és bizalmi szolgáltatásokról, valamint az 1999/93/EK irányelv hatályon kívül helyezéséről" szóló, 2014. július 23-i 910/2014/EU európai parlamenti és tanácsi rendeletben meghatározott releváns rendelkezések szerinti, a kiállító tagállam által felügyelt minősített bizalmi szolgáltatókkal kapcsolatos adatokat, valamint az általuk biztosított minősített bizalmi szolgáltatásokkal kapcsolatos adatokat tartalmazó Bizalmi Lista.

Scheme information URI:

English:

https://www.nmhh.hu/tl/en/index.html

Hungarian:

https://www.nmhh.hu/tl/hu/index.html

Status determination approach:

http://uri.etsi.org/TrstSvc/TrustedList/StatusDetn/EUappropriate

Services listed have their status determined by or on behalf of the Scheme Operator under an appropriate system as defined by the Member State implementation of the applicable European legislation and further described in the 'Scheme information URI' pointed-to information.

Scheme type community rules:

English:

http://uri.etsi.org/TrstSvc/TrustedList/schemerules/EUcommon

English:

http://uri.etsi.org/TrstSvc/TrustedList/schemerules/HU

Scheme territory:

HU

Policy or legal notice:

Legal notice (English):

The applicable legal framework for the present trusted list is Regulation (EU) No 910/2014 of the European Parliament and of the Council of 23 July 2014 on electronic identification and trust services for electronic transactions in the internal market and repealing Directive 1999/93/EC.

Legal notice (Hungarian):

Jelen Bizalmi Listára az irányadó jogi keretrendszer a belső piacon történő elektronikus tranzakciókhoz kapcsolódó elektronikus azonosításról és bizalmi szolgáltatásokról, valamint az 1999/93/EK irányelv hatályon kívül helyezéséről szóló, 2014. július 23-i 910/2014/EU európai parlamenti és tanácsi rendelet.

Historical information period:

65 535 (day)

Pointers to other TSL:

Other TSL pointer 1/1

Service digital identity:

Version:

3

Serial number:

21 267 647 932 559 404 339 035 760 224 263 512 027 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

SERIALNUMBER=72020329970,GIVENNAME=Patrick Jean,SURNAME=Kremer,CN=Patrick Kremer (Signature),C=BE

Issuer:

SERIALNUMBER=201803,CN=Citizen CA,O=Certipost N.V./S.A.,L=Brussels,C=BE

Subject key identifier:

not present

Authority key identifier:

D9 34 21 3E 3A 42 25 6D E1 BB BF BE 47 4C F8 02 AD E3 2F 54

Valid from:

2018-06-01T22:04:19.000Z (02 Jun 2018 00:04:19 CEST)

Valid to:

2028-05-30T23:59:59.000Z (31 May 2028 01:59:59 CEST)

Key usage:

nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

D3:96:04:55:FE:FB:23:C3:B6:C3:6C:2D:4B:92:10:57:54:9B:4E:43

SHA-256:

D2:06:4F:DD:70:F6:98:2D:CC:51:6B:86:D9:D5:C5:6A:EA:93:94:17:C6:24:B2:E4:78:C0:B2:9D:E5:4F:84:74

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100AFB83B56B8836386ACDD1E0B3CE83BB8F1F98A71F369530EC056FFF18396FBD215307CFF5797
490337932AF84B1B94B83E4E8A77613E875F05951A27A7BD06BF6FA28ED90F93B65091F7B3D3272E01B2D788DC764B
B7DCE461BD2C625A7C32600604D0B909B568354B0D0EB9DE6A91E6D00EFA011FEAFB38CD11122F7324617014ABE4BF
5A8704686A4885E355005DE23D292F11EDCBBD48C5FF15C7585E1A32FA862BA9171AC79A4DC9FD8604DB71EB96D8F0
2212BF9E0D335CCE4C06043157C339A71853CC45ECF738D93F8C82A185AF13CA50D27C8FCC5F7383B74754DE3BC910
A3C87D4262C413DE8713093305B14E315B36EFC22BBB49F2A4F68B54B8550203010001

Certificate policies:

0.4.0.194112.1.2

2.16.56.12.1.1.2.1

cPSuri = http://repository.eid.belgium.be

userNotice = Gebruik onderworpen aan aansprakelijkheidsbeperkingen, zie CPS - Usage soumis à des limitations de responsabilité, voir CPS - Verwendung unterliegt Haftungsbeschränkungen, gemäss CPS

CRL distribution points:

http://crl.eid.belgium.be/eidc201803.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIG7zCCBNegAwIBAgIQEAAAAAAAnuXHXttK9Tyf2zANBgkqhkiG9w0BAQsFADBkMQswCQYDVQQG
EwJCRTERMA8GA1UEBxMIQnJ1c3NlbHMxHDAaBgNVBAoTE0NlcnRpcG9zdCBOLlYuL1MuQS4xEzAR
BgNVBAMTCkNpdGl6ZW4gQ0ExDzANBgNVBAUTBjIwMTgwMzAeFw0xODA2MDEyMjA0MTlaFw0yODA1
MzAyMzU5NTlaMHAxCzAJBgNVBAYTAkJFMSMwIQYDVQQDExpQYXRyaWNrIEtyZW1lciAoU2lnbmF0
dXJlKTEPMA0GA1UEBBMGS3JlbWVyMRUwEwYDVQQqEwxQYXRyaWNrIEplYW4xFDASBgNVBAUTCzcy
MDIwMzI5OTcwMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAr7g7VriDY4as3R4LPOg7
uPH5inHzaVMOwFb/8YOW+9IVMHz/V5dJAzeTKvhLG5S4Pk6Kd2E+h18FlRonp70Gv2+ijtkPk7ZQ
kfez0ycuAbLXiNx2S7fc5GG9LGJafDJgBgTQuQm1aDVLDQ653mqR5tAO+gEf6vs4zRESL3MkYXAU
q+S/WocEaGpIheNVAF3iPSkvEe3LvUjF/xXHWF4aMvqGK6kXGseaTcn9hgTbceuW2PAiEr+eDTNc
zkwGBDFXwzmnGFPMRez3ONk/jIKhha8TylDSfI/MX3ODt0dU3jvJEKPIfUJixBPehxMJMwWxTjFb
Nu/CK7tJ8qT2i1S4VQIDAQABo4ICjzCCAoswHwYDVR0jBBgwFoAU2TQhPjpCJW3hu7++R0z4Aq3j
L1QwcwYIKwYBBQUHAQEEZzBlMDkGCCsGAQUFBzAChi1odHRwOi8vY2VydHMuZWlkLmJlbGdpdW0u
YmUvY2l0aXplbjIwMTgwMy5jcnQwKAYIKwYBBQUHMAGGHGh0dHA6Ly9vY3NwLmVpZC5iZWxnaXVt
LmJlLzIwggEjBgNVHSAEggEaMIIBFjCCAQcGB2A4DAEBAgEwgfswLAYIKwYBBQUHAgEWIGh0dHA6
Ly9yZXBvc2l0b3J5LmVpZC5iZWxnaXVtLmJlMIHKBggrBgEFBQcCAjCBvQyBukdlYnJ1aWsgb25k
ZXJ3b3JwZW4gYWFuIGFhbnNwcmFrZWxpamtoZWlkc2JlcGVya2luZ2VuLCB6aWUgQ1BTIC0gVXNh
Z2Ugc291bWlzIMOgIGRlcyBsaW1pdGF0aW9ucyBkZSByZXNwb25zYWJpbGl0w6ksIHZvaXIgQ1BT
IC0gVmVyd2VuZHVuZyB1bnRlcmxpZWd0IEhhZnR1bmdzYmVzY2hyw6Rua3VuZ2VuLCBnZW3DpHNz
IENQUzAJBgcEAIvsQAECMDkGA1UdHwQyMDAwLqAsoCqGKGh0dHA6Ly9jcmwuZWlkLmJlbGdpdW0u
YmUvZWlkYzIwMTgwMy5jcmwwDgYDVR0PAQH/BAQDAgZAMBMGA1UdJQQMMAoGCCsGAQUFBwMEMGwG
CCsGAQUFBwEDBGAwXjAIBgYEAI5GAQEwCAYGBACORgEEMDMGBgQAjkYBBTApMCcWIWh0dHBzOi8v
cmVwb3NpdG9yeS5laWQuYmVsZ2lbS5iZRMCZW4wEwYGBACORgEGMAkGBwQAjkYBBgEwDQYJKoZI
hvcNAQELBQADggIBACBY+OLhM7BryzXWklDUh9UK1+cDVboPg+lN1Et1lAEoxV4y9zuXUWLco9t8
M5WfDcWFfDxyhatLedku2GurSJ1t8O/knDwLLyoJE1r2Db9VrdG+jtST+j/TmJHAX3yNWjn/9dsj
iGQQuTJcce86rlzbGdUqjFTt5mGMm4zy4l/wKy6XiDKiZT8cFcOTevsl+l/vxiLiDnghOwTztVZh
mWExeHG9ypqMFYmIucHQ0SFZre8mv3c7Df+VhqV/sY9xLERK3Ffk4l6B5qRPygImXqGzNSWiDISd
YeUf4XoZLXJBEP7/36r4mlnP2NWQ+c1ORjesuDAZ8tD/yhMvR4DVG95ESCjpTYv1wOmVB2lQrWnE
tygZIi60HXfozo8uOekBnqWyDc1kuizZsYRfVNlwhCu7RsOq4zN8gkael0fejuSNtBf2J9A+rc9L
Qeu6AcdPauWmbxtJV93H46pFptsR8zXo+IJn5m2P9QPZ3mvDkzldNTGLG+ukhN7IF2CCcagt/WoV
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pXLGaJXbzQGSTtyNEYrdENlh71I3OeYdw3xmzU2B3tbaWREOXtj2xjyW2tIv+vvHG6sloR1QkIkG
MFfzsT7W5U6ILetv
-----END CERTIFICATE-----

Service digital identity:

Version:

3

Serial number:

660 862 747 298 009 142 807 362 633 871 991 440 505 734 410 485 (decimal)

Signature algorithm:

SHA512withRSA (1.2.840.113549.1.1.13)

Subject:

CN=EUROPEAN COMMISSION,EMAILADDRESS=digit-dmo@ec.europa.eu,O=EUROPEAN COMMISSION,2.5.4.97=LEIXG-254900ZNYA1FLUQ9U393,OU=Directorate-General for Digital Services (DIGIT),OU=Certificate Profile - Qualified Certificate - Organization,C=LU

Issuer:

CN=DIGITALSIGN QUALIFIED CA G1,O=DigitalSign Certificadora Digital,C=PT

Subject key identifier:

94 EE 61 C1 C9 7D FF AD E2 B2 C9 B9 F6 BF 93 20 77 89 49 9C

Authority key identifier:

73 49 F1 40 1C 14 04 7C 9A 12 7F FA 2F CD 5C 67 23 18 E9 14

Valid from:

2023-11-17T10:11:46.000Z (17 Nov 2023 11:11:46 CET)

Valid to:

2027-11-17T10:11:46.000Z (17 Nov 2027 11:11:46 CET)

Key usage:

nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

38:45:E8:59:75:26:6C:D1:34:6D:FD:1A:36:51:83:E0:42:22:D6:9A

SHA-256:

E0:A6:20:FB:B6:74:73:62:BB:93:3A:C4:41:69:D6:76:A5:53:44:47:16:CF:5F:31:60:5F:12:A2:2B:83:96:B1

Public key:

Algorithm, key length:

RSA, 4096

Key value:

3082020A0282020100A59878103D9180111251A71E82513696DBCB8E06F934897201C8F50B725E5623076DF8852018
C89BD6FA02AFA28C27B24AE881F50FE863A6420105657DF7E58D2C0707E9A557A61287BD1FD023FDCA53D7822A741D
395786BCF004917D1D156B5C66409AC3B01656A991F1D0410705CB48179063C93300710C9B85AFB800E228B69DDD17
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943E49C9471E4DA45CA2DD6BC3A8232AB3958703FF5077DEBC9DC90AC42CB80CE47FB8AFCC7CD8B8F3CF47D52CB1E7
30AFB3BDE45AF8C1B3D82325F600E4E589E002EC63155C7375FFEE0B1FBE2776FA0960449C5F098DF529226F7F86E9
3AAE382431BCD5F31CF65BF796ED0A84A7569AC29F5E0EDC25D44D93042A484FB8A5BC748EA947625219BB53FB1064
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E808D92EAF36B24EC32CCC60EF005D7BD4B63AF65358EB22B4BB3AD2FB773F8441DCB576B92880B73E95AB0464399B
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1D03183D0203010001

Certificate policies:

0.4.0.194112.1.3

1.3.6.1.4.1.25596.4.1.1

cPSuri = https://pki.digitalsign.pt

1.3.6.1.4.1.25596.4.2.1.1.1.6

CRL distribution points:

https://qca-g1.digitalsign.pt/DIGITALSIGNQUALIFIEDCAG1.crl

PEM format:

```
-----BEGIN CERTIFICATE-----
MIIIoDCCBoigAwIBAgIUc8IcSUtVEKAMMvHm9QWU05kXsPUwDQYJKoZIhvcNAQENBQAwXzELMAkG
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A1UEAwwbRElHSVRBTFNJR04gUVVBTElGSUVEIENBIExMB4XDTIzMTExNzEwMTE0NloXDTI3MTEx
NzEwMTE0NlowggEVMQswCQYDVQQGEwJMVTFDMEEGA1UECww6Q2VydGlmaWNhdGUgUHJvZmlsZSAt
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dGUtR2VuZXJhbCBmb3IgRGlnaXRhbCBTZXJ2aWNlcyAoRElHSVQpMSMwIQYDVQRhDBpMRUlYRy0y
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SIb3DQEJARYWZGlnaXQtZG1vQGVjLmV1cm9wYS5ldTEcMBoGA1UEAwwTRVVST1BFQU4gQ09NTUlT
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/cpT14IqdB05V4a88ASRfR0Va1xmQJrDsBZWqZHx0EEHBctIF5BjyTMAcQybha+4AOIotp3dF/7Z
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w6gjKrOVhwP/UHfevJ3JCsQsuAzkf7ivzHzYuPPPR9Ussecwr7O95Fr4wbPYIyX2AOTlieAC7GMV
XHN1/+4LH74ndvoJYEScXwmN9Skib3+G6TquOCQxvNXzHPZb95btCoSnVprCn14O3CXUTZMEKkhP
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vnAhzDZemVquPk1D59aJNfHoHXmy1bS52rHWYOwHH+2qbODdh8GkHwHXBzSpFit1Kg2brpavhztN
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Af8EAjAAMB8GA1UdIwQYMBaAFHNJ8UAcFAR8mhJ/+i/NXGcjGOkUMIGGBggrBgEFBQcBAQR6MHgw
RgYIKwYBBQUHMAKGOmh0dHBzOi8vcWNhLWcxLmRpZ2l0YWxzaWduLnB0L0RJR0lUQUxTSUdOUVVB
TElGSUVEQ0FHMS5wN2IwLgYIKwYBBQUHMAGGImh0dHBzOi8vcWNhLWcxLmRpZ2l0YWxzaWduLnB0
L29jc3AwIQYDVR0RBBowGIEWZGlnaXQtZG1vQGVjLmV1cm9wYS5ldTBfBgNVHSAEWDBWMDcGCysG
AQQBgcd8BAEBMCgwJgYIKwYBBQUHAgEWGmh0dHBzOi8vcGtpLmRpZ2l0YWxzaWduLnB0MBAGDisG
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AQQwEwYGBACORgEGMAkGBwQAjkYBBgIwagYGBACORgEFMGAwLhYoaHR0cHM6Ly9xY2EtZzEuZGln
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BAt8FlzPCbEbjU0oc8SbFNPIChh+9sHUorEmHIlcg30LBHihkDCx4mK8J60Jybk57D4U2RO29VsJ
fDmnvNxfJZxfLHEJ2tkh+AMqlJXPDlvXQ+rZ1NmLHrbXkcHOlqR3F8BakTi2Mi5AZZfkfjZjkigE
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cljFudjehflAbmlIZAYdDNrhXamnsRVsz7iSH20eygCArlwSQ//WIQZPFrRffg==
-----END CERTIFICATE-----
```


Service digital identity:

Version:

3

Serial number:

566 117 616 430 214 055 757 992 355 472 683 005 220 982 589 151 (decimal)

Signature algorithm:

SHA512withRSA (1.2.840.113549.1.1.13)

Subject:

CN=APOSTOLOS APLADAS,OU=RemoteQSCDManagement,GIVENNAME=APOSTOLOS,SURNAME=APLADAS,EMAILADDRESS=apostolos.apladas@ec.europa.eu,OU=Entitlement - EC STATUTORY STAFF,O=EUROPEAN COMMISSION,2.5.4.97=LEIXG-254900ZNYA1FLUQ9U393,OU=Certificate Profile - Qualified Certificate - Member,C=GR

Issuer:

CN=DIGITALSIGN QUALIFIED CA G1,O=DigitalSign Certificadora Digital,C=PT

Subject key identifier:

71 BF 9B 0E 1E 75 8F ED 4F 3A D8 BB EF 3E 52 9E CB 81 6C 86

Authority key identifier:

73 49 F1 40 1C 14 04 7C 9A 12 7F FA 2F CD 5C 67 23 18 E9 14

Valid from:

2024-04-26T12:49:22.000Z (26 Apr 2024 14:49:22 CEST)

Valid to:

2027-04-26T12:49:22.000Z (26 Apr 2027 14:49:22 CEST)

Key usage:

nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

A9:F7:39:B7:E1:2B:EA:B0:CA:7A:14:88:96:23:B6:C9:58:67:F1:7E

SHA-256:

B6:3D:41:67:44:E7:09:8B:F9:EC:2C:AA:59:6A:93:BC:24:68:E3:7F:82:84:BA:65:EC:C0:61:71:1B:CB:AA:18

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B082DAF68DDB833D25FDD475474D4C848B6B77A04B9316A427196AA6795CD61853F11DEE606B
D25707EC9A341E8BF6246E33283736A48E8E2FA0F85420905AF74ED324B1B06528217E4A74FAF720E327822E874041
AB46EE212C87916BE6E660C0FA4B5C4C62974DB7E1045CC3B909B08E24EF077B62F5C08F592FE732D3168EAC3ABF19
17D926DAB535EE06DD662B081F7FEE47E24792485B9639BE32CA444CD37E36F6BB76E864CF5E25961FC426BC9310F4
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Certificate policies:

0.4.0.194112.1.2

1.3.6.1.4.1.25596.4.1.1

cPSuri = https://pki.digitalsign.pt

1.3.6.1.4.1.25596.4.2.1.1.1.4

CRL distribution points:

https://qca-g1.digitalsign.pt/DIGITALSIGNQUALIFIEDCAG1.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIH9DCCBdygAwIBAgIUYymXhglnqt2gI4PHVh4juzinht8wDQYJKoZIhvcNAQENBQAwXzELMAkG
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-----END CERTIFICATE-----

Service digital identity:

Version:

3

Serial number:

416 260 670 660 158 992 857 603 279 521 251 626 757 860 879 766 (decimal)

Signature algorithm:

SHA512withRSA (1.2.840.113549.1.1.13)

Subject:

CN=VICENTE ANDREU NAVARRO,OU=RemoteQSCDManagement,GIVENNAME=VICENTE,SURNAME=ANDREU NAVARRO,EMAILADDRESS=vicente.andreu-navarro@ec.europa.eu,OU=Entitlement - EC STATUTORY STAFF,O=EUROPEAN COMMISSION,2.5.4.97=LEIXG-254900ZNYA1FLUQ9U393,OU=Certificate Profile - Qualified Certificate - Member,C=ES

Issuer:

CN=DIGITALSIGN QUALIFIED CA G1,O=DigitalSign Certificadora Digital,C=PT

Subject key identifier:

8E E7 B0 79 8E 0F 23 42 86 8D EB 4C 87 CE 2F 4E C1 27 C5 07

Authority key identifier:

73 49 F1 40 1C 14 04 7C 9A 12 7F FA 2F CD 5C 67 23 18 E9 14

Valid from:

2024-05-06T12:45:16.000Z (06 May 2024 14:45:16 CEST)

Valid to:

2027-05-06T12:45:16.000Z (06 May 2027 14:45:16 CEST)

Key usage:

nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

DC:AA:94:12:6A:CE:E7:1C:F4:91:36:38:C2:1B:EE:F4:07:20:21:55

SHA-256:

DF:7E:29:36:0C:34:B2:B8:D6:D5:F4:03:25:C1:D4:D1:2C:99:22:CE:CD:33:B7:40:76:74:A7:4B:2B:3C:A1:E5

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100BDE255EE0A16DE6BEA26ADA4313D1C9EB9050274FF972CDB81A1D5BDDE6310C1F2E91CA82350
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Certificate policies:

0.4.0.194112.1.2

1.3.6.1.4.1.25596.4.1.1

cPSuri = https://pki.digitalsign.pt

1.3.6.1.4.1.25596.4.2.1.1.1.4

CRL distribution points:

https://qca-g1.digitalsign.pt/DIGITALSIGNQUALIFIEDCAG1.crl

PEM format:

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-----END CERTIFICATE-----
```


Service digital identity:

Version:

3

Serial number:

287 042 771 050 117 106 830 096 624 703 098 875 244 460 545 240 (decimal)

Signature algorithm:

SHA512withRSA (1.2.840.113549.1.1.13)

Subject:

CN=EUROPEAN COMMISSION,EMAILADDRESS=EU-TRUST@ec.europa.eu,O=EUROPEAN COMMISSION,2.5.4.97=LEIXG-254900ZNYA1FLUQ9U393,OU=Directorate-General for Digital Services,OU=Certificate Profile - Qualified Certificate - Organization,C=LU

Issuer:

CN=DIGITALSIGN QUALIFIED CA G1,O=DigitalSign Certificadora Digital,C=PT

Subject key identifier:

87 0C D6 49 AD 97 46 06 15 25 F2 77 C7 6C 7F C2 D2 97 4A 05

Authority key identifier:

73 49 F1 40 1C 14 04 7C 9A 12 7F FA 2F CD 5C 67 23 18 E9 14

Valid from:

2025-12-17T14:31:54.000Z (17 Dec 2025 15:31:54 CET)

Valid to:

2029-12-17T14:31:54.000Z (17 Dec 2029 15:31:54 CET)

Key usage:

nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

14:66:95:EC:91:D5:63:AE:39:C1:AA:DD:EE:EB:D1:59:FD:7B:D7:8B

SHA-256:

23:61:03:F0:3A:80:31:AE:8F:47:F9:05:9B:F8:DE:38:56:4C:DB:FE:BE:DD:E4:A5:97:D5:0F:89:80:AA:65:3B

Public key:

Algorithm, key length:

RSA, 4096

Key value:

3082020A0282020100A260BB24AD7EBCBF8836EABC66ED85DB55AA9232437A74E15E6156DCD658A1119E9E73378014
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Certificate policies:

0.4.0.194112.1.3

1.3.6.1.4.1.25596.4.1.1

cPSuri = https://pki.digitalsign.pt

1.3.6.1.4.1.25596.4.2.1.1.1.6

CRL distribution points:

https://qca-g1.digitalsign.pt/DIGITALSIGNQUALIFIEDCAG1.crl

PEM format:

-----BEGIN CERTIFICATE-----
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BIGvMIGsMBUGCCsGAQUFBwsCMAkGBwQAi+xJAQIwCAYGBACORgEBMAgGBgQAjkYBBDATBgYEAI5G
AQYwCQYHBACORgEGAjBqBgYEAI5GAQUwYDAuFihodHRwczovL3FjYS1nMS5kaWdpdGFsc2lnbi5w
dC9QRFNfZW4ucGRmEwJlbjAuFihodHRwczovL3FjYS1nMS5kaWdpdGFsc2lnbi5wdC9QRFNfcHQu
cGRmEwJwdDBLBgNVHR8ERDBCMECgPqA8hjpodHRwczovL3FjYS1nMS5kaWdpdGFsc2lnbi5wdC9E
SUdJVEFMU0lHTlFVQUxJRklFRENBRzEuY3JsMB0GA1UdDgQWBBSHDNZJrZdGBhUl8nfHbH/C0pdK
BTAOBgNVHQ8BAf8EBAMCBkAwDQYJKoZIhvcNAQENBQADggIBAJQhD5ZXFK6w/6ODzWs82K5E3JMq
QBnHaMVXRI5mwsts3Y4h1pU0xTECqrRnn4IkwWLy5csHjJOO1RbXasI3s6LHV+WzVdebUVH92nsP
s9c7msxTwohXweCX429nBVBY0h1JlpE41e/AaDHLOMBe3elrQF+3VUBnoFuTF+bDDROCw5B44ULY
Q+yHvJg0LVygnhQb08l+YtRpQNTA/Q1Q9ALIuudEpL5vtAQVTBKPc0DyWGw1ElEFh++goqHAtCT7
6/8HOILjwC7gTNe3W7WGhT1y3ZzKfp4T3q+dpqo7+yJSHMEAjWArmuMwTF0rHZDCKVfxhKPaJasl
cNww8Hwf6igaRYSbtajyWGD56ZLlLRttks0yU0ZWVcPONQUbFpWRF8DU4+yVSSI5var0p2MiHzLq
rrltSbZG+ykFr7Xz9rvpSKLzweRXELeuW/KcPL0qspUi/VWDZvqbun9sEoPhKG02ciNjpIKuB5L4
A2vP3oH82GtTa+P5BnOmLLSDxKOHXFbFpTET7kirc3GLyxoppjvAfeV/a9Rqm+gdjpbrJuHnutj9
xm2jAWThELxoNKmluSSf1uPsh3GrxIeH8gbmvKsOWG4CCU+MW+bLufFsx1ZRHzytphb6LNVHtgaJ
7aUTuZHYBGI3SdZ+ogB/fjo9NM/unYnlfSRXesA8lJP+S5qt
-----END CERTIFICATE-----

Service digital identity:

Version:

3

Serial number:

643 978 552 848 424 008 220 551 052 528 366 836 395 685 220 683 (decimal)

Signature algorithm:

SHA512withRSA (1.2.840.113549.1.1.13)

Subject:

CN=IOANNA KALOGEROPOULOU,OU=RemoteQSCDManagement,GIVENNAME=IOANNA,SURNAME=KALOGEROPOULOU,EMAILADDRESS=Ioanna.KALOGEROPOULOU@ec.europa.eu,OU=Entitlement - EC STATUTORY STAFF,O=EUROPEAN COMMISSION,2.5.4.97=LEIXG-254900ZNYA1FLUQ9U393,OU=Certificate Profile - Qualified Certificate - Member,C=GR

Issuer:

CN=DIGITALSIGN QUALIFIED CA G1,O=DigitalSign Certificadora Digital,C=PT

Subject key identifier:

0E 7B E8 CA 66 0F C4 0B BF 56 BD 0F D5 7A 7E 78 CD DD 58 C4

Authority key identifier:

73 49 F1 40 1C 14 04 7C 9A 12 7F FA 2F CD 5C 67 23 18 E9 14

Valid from:

2025-11-24T09:56:41.000Z (24 Nov 2025 10:56:41 CET)

Valid to:

2029-11-23T09:56:41.000Z (23 Nov 2029 10:56:41 CET)

Key usage:

nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

77:26:A9:FC:0A:B9:DA:DE:34:C4:FB:EC:90:C3:FC:F1:56:93:41:4F

SHA-256:

C0:64:1C:4F:7D:56:C4:31:B1:C9:24:74:2D:B7:FC:E9:C1:EE:F7:D7:FD:21:21:13:A2:76:84:86:B3:AB:CD:C5

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B308E6B5E9ABA4694FB2808CD6D55F5480988B22B4788A1D6F2EA72B4D0A7E44BC2BD804A2EF
8E66327907CE559840BBBBCF3D4401B50D4AFA93EED27ADCFD13FA98745873FF7189C35D17B04B9173077369FBCA33
D0EB5C516419846A292909EBBFEC2AAD49284EDB0A46CC67F07C483454276BDE4A8452FE80B91A1B9F6AB0193B15D4
C2BCDBEF6DC14F040691AAFF1B463B728D5E5505D7EA11B2E269CF177E803EF1BDE35A7F22EA0C33921BEB5D21FC8D
730790C5220015122D079E50A82DF43AA2A25CBF4D567C6284221A69A1EA61BA1484EC4A90D092C8B9FF3376E9F263
F326BF3E22B768C557F4107F547CED2B692FB022702E4148259F897C83EF0203010001

Certificate policies:

0.4.0.194112.1.2

1.3.6.1.4.1.25596.4.1.1

cPSuri = https://pki.digitalsign.pt

1.3.6.1.4.1.25596.4.2.1.1.1.4

CRL distribution points:

https://qca-g1.digitalsign.pt/DIGITALSIGNQUALIFIEDCAG1.crl

PEM format:

```
-----BEGIN CERTIFICATE-----
MIIIBDCCBeygAwIBAgIUcMz/PU9hyZj1+vaAghkzK31AkUswDQYJKoZIhvcNAQENBQAwXzELMAkG
A1UEBhMCUFQxKjAoBgNVBAoMIURpZ2l0YWxTaWduIENlcnRpZmljYWRvcmEgRGlnaXRhbDEkMCIG
A1UEAwwbRElHSVRBTFNJR04gUVVBTElGSUVEIENBIEcxMB4XDTI1MTEyNDA5NTY0MVoXDTI5MTEy
MzA5NTY0MVowggFWMQswCQYDVQQGEwJHUjE9MDsGA1UECww0Q2VydGlmaWNhdGUgUHJvZmlsZSAt
IFF1YWxpZmllZCBDZXJ0aWZpY2F0ZSAtIE1lbWJlcjEjMCEGA1UEYQwaTEVJWEctMjU0OTAwWk5Z
QTFGTFVROVUzOTMxHDAaBgNVBAoME0VVUk9QRUFOIENPTU1JU1NJT04xKTAnBgNVBAsMIEVudGl0
bGVtZW50IC0gRUMgU1RBVFVUT1JZIFNUQUZGMTEwLwYJKoZIhvcNAQkBFiJJb2FubmEuS0FMT0dF
Uk9QT1VMT1VAZWMuZXVyb3BhLmV1MRcwFQYDVQQEDA5LQUxPR0VST1BPVUxPVTEPMA0GA1UEKgwG
SU9BTk5BMR0wGwYDVQQLDBRSZW1vdGVRU0NETWFuYWdlbWVudDEeMBwGA1UEAwwVSU9BTk5BIEtB
TE9HRVJPUE9VTE9VMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAswjmtemrpGlPsoCM
1tVfVICYiyK0eIodby6nK00KfkS8K9gEou+OZjJ5B85VmEC7u889RAGlDUr6k+7Setz9E/qYdFhz
/3GJw10XsEuRcwdzafvKM9DrXFFkGYRqKSkJ67/sKq1JKE7bCkbMZ/B8SDRUJ2veSoRS/oC5Ghuf
arAZOxXUwrzb723BTwQGkar/G0Y7co1eVQXX6hGy4mnPF36APvG941p/IuoMM5Ib610h/I1zB5DF
IgAVEi0HnlCoLfQ6oqJcv01WfGKEIhppoephuhSE7EqO0JLIuf8zdunyY/Mmvz4it2jFV/QQf1R8
7StpL7AicC5BSCWfiXyD7wIDAQABo4ICvTCCArkwDAYDVR0TAQH/BAIwADAfBgNVHSMEGDAWgBRz
SfFAHBQEfJoSf/ovzVxnIxjpFDCBhgYIKwYBBQUHAQEEejB4MEYGCCsGAQUFBzAChjpodHRwczov
L3FjYS1nMS5kaWdpdGFsc2lnbi5wdC9ESUdJVEFMU0lHTlFVQUxJRklFRENBRzEucDdiMC4GCCsG
AQUFBzABhiJodHRwczovL3FjYS1nMS5kaWdpdGFsc2lnbi5wdC9vY3NwMC0GA1UdEQQmMCSBIklv
YW5uYS5LQUxPR0VST1BPVUxPVUBlYy5ldXJvcGEuZXUwXwYDVR0gBFgwVjA3BgsrBgEEAYHHfAQB
ATAoMCYGCCsGAQUFBwIBFhpodHRwczovL3BraS5kaWdpdGFsc2lnbi5wdDAQBg4rBgEEAYHHfAQC
AQEBBDAJBgcEAIvsQAECMB0GA1UdJQQWMBQGCCsGAQUFBwMCBggrBgEFBQcDBDBLBgNVHR8ERDBC
MECgPqA8hjpodHRwczovL3FjYS1nMS5kaWdpdGFsc2lnbi5wdC9ESUdJVEFMU0lHTlFVQUxJRklF
RENBRzEuY3JsMB0GA1UdDgQWBBQOe+jKZg/EC79WvQ/Ven54zd1YxDAOBgNVHQ8BAf8EBAMCBkAw
gdMGCCsGAQUFBwEDBIHGMIHDMAgGBgQAjkYBATAIBgYEAI5GAQQwEwYGBACORgEGMAkGBwQAjkYB
BgEwagYGBACORgEFMGAwLhYoaHR0cHM6Ly9xY2EtZzEuZGlnaXRhbHNpZ24ucHQvUERTX3B0LnBk
ZhMCcHQwLhYoaHR0cHM6Ly9xY2EtZzEuZGlnaXRhbHNpZ24ucHQvUERTX2VuLnBkZhMCZW4wFQYI
KwYBBQUHCwIwCQYHBACL7EkBATAVBggrBgEFBQcLAjAJBgcEAIvsSQECMA0GCSqGSIb3DQEBDQUA
A4ICAQBXav52/+LXYZAgA0MjuEI/+NacJC9E9VRIkIivrLzAHcj2KQ2GLR1fL8C2UIJ6u2+LwG2m
IyyK2F16erDoOWKDV40vxgGEfSwgin6GUhHmzuRDPBQhUW4C7btUFMoAr05UT+v03d9RrnlA5bpK
SlKaf2J3EGAfGR1DvvFJ+ZCFaVo+8rtcLpySS3f8ZPCqz3axaO3KeyK4LuJbdZqGArKIF0vNKGR9
4rr7Pq7OIIHJBuOW9LGQG0r5e8kb/KRLZBsPlHpgPVZc8M3EimqYmIg6hgPf0k+Mxhw5/IC4rikF
sMTNa43yBeGrk2pvM8cIZoenmQMgf/1L0+A9Pwol+7CUQfe4Bpj0fr1Acnx/4oPnAKmMDKvXnx91
fMW2b7Uen2y11TcijxYuXftq03bx8w/ms/giXYLGciDcwCF7XCXNnGuATW/GxPvOxOwu56ZDrm/o
G3zfa4l/tF/S5swoFrzmTDIIM05UzHDUuQAln103BGfEYKo7vw4bNfouHfS28qGWbotUSNzHfOEq
eC4LrdN7JmE8q0hZRXLFOIsPtG/S0rEkuoNl3znZPmk8oAy/xa1+3XnHlnJCVmTK0XQYaTPinAAE
nDbTqUjD97zmUFEd+ecOctica4DFhQoHtUDYUOzKEKfKHVEG0ApI3dpHzcLiuLXIQl0DBvfy3wsp
y6HL3A==
-----END CERTIFICATE-----
```


TSL location:

https://ec.europa.eu/tools/lotl/eu-lotl.xml

TSL type:

http://uri.etsi.org/TrstSvc/TrustedList/TSLType/EUlistofthelists

Scheme operator name:

English: European Commission

Hungarian: Európai Bizottság

Scheme type community rules:

http://uri.etsi.org/TrstSvc/TrustedList/schemerules/EUlistofthelists

Scheme territory:

EU

Mime type:

application/vnd.etsi.tsl+xml

List issue date time: 2026-05-15T09:00:00.000Z (15 May 2026 11:00:00 CEST)

Next update: 2026-11-14T10:00:00.000Z (14 Nov 2026 11:00:00 CET)

Distribution points: https://www.nmhh.hu/tl/pub/HU_TL.xml

https://www.nmhh.hu/tl/pub/HU_TL.pdf

2. Providers

2.1. MÁV Service Center Private Limited Company

Provider: 1

TSP name:	*English:*	MÁV Service Center Private Limited Company
	Hungarian:	MÁV Szolgáltató Központ Zártkörűen Működő Részvénytársaság
TSP trade name:	*English:*	MAV INFORMATIKA
	Hungarian:	MAV INFORMATIKA
	English:	VATHU-14130179
	Hungarian:	VATHU-14130179
	English:	MÁV INFORMATIKA Zrt.
	Hungarian:	MÁV INFORMATIKA Zrt.
	English:	MAV INFORMATIKA Kft.
	Hungarian:	MAV INFORMATIKA Kft.
	English:	MÁV Szolgáltató Központ Zrt.
	Hungarian:	MÁV Szolgáltató Központ Zrt.
	English:	MAV INFORMATIKA Zrt.
	Hungarian:	MAV INFORMATIKA Zrt.

TSP address:

Postal address (English):

Street address:	Krisztina krt. 37/a.
Locality:	Budapest
Postal code:	1012
Country name:	HU

Electronic address

Hungarian:	http://hiteles.mavinformatika.hu
English:	mailto:hiteles@mavinformatika.hu
English:	http://hiteles.mavinformatika.hu

TSP information URI:

English:
http://hiteles.mavinformatika.hu

Hungarian:
http://hiteles.mavinformatika.hu

2.1.1. Trust&CA QKET v2.0 (Qualified certificates for public administration)

Provider: 1
Service: 1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Trust&CA QKET v2.0 (Qualified certificates for public administration)

Hungarian: Trust&CA QKET v2.0 (Minősített tanúsítványok közigazgatási használatra)

Service digital identity:

Version:
3

Serial number:
1 132 237 062 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
O=MÁV INFORMATIKA Zrt.,L=Budapest,C=HU,CN=Trust&CA QKET v2.0

Issuer:
CN=KGYHSZ (Public Administration Root CA - Hungary),C=hu

Subject key identifier:
2F 44 75 98 5F A3 79 89 1E 98 46 0F 8E 79 09 9B AA A6 7E EF

Authority key identifier:
C4 1B 6F BF 5A 96 BB F8 3F CC 17 78 BF 0E 6B E4 B7 71 56 57

Valid from:
2008-06-05T08:56:54.000Z (05 Jun 2008 10:56:54 CEST)

Valid to:
2018-06-05T09:26:54.000Z (05 Jun 2018 11:26:54 CEST)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 0

Thumbprint:

SHA-1:

FD:1B:9A:A2:97:BC:44:C0:17:48:B6:7C:F9:20:BC:0A:D7:B4:F9:90

SHA-256:

00:63:6C:32:01:13:30:5C:ED:6E:7C:1E:36:4C:94:C3:0B:E7:29:B4:11:8F:2F:C1:3C:5F:F5:CA:E7:C9:C7:9B

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100D441F37B8885C29CC7F7AD1B83A93B6C605E4F31C992E0D41B694B3EE30BE17B30EBDB4ADC08
D9C6ACCF44D6BA3FCF1DD60F1136BFD0C6B82FA1843C962DCE7FEDCE0C81AAECF9C5C42CC37293CC3E9DAF3DA7A6DF
00C79D055E86A0CDF92DB6C25338237D34ED9B72F9E43916CF4029F931F45F290FB969F6500F5E0B49F5D2ECB2F01F
A5B2419D7A90759774B23A28FB21B1E4D4CFEE49A47826659CB88170797FB87C5CB0145FA81EA4A0F5F8A3C57BE35A
00664EA13D8C2AFB1393B4BFC65BC3DFB2785CA275676C21167AEF583DAEC5ABFDC23DCF580897C2BEFDD7E4769305
BCCFAFE5AD0DBE0CA9D2806BCD8FA14EDA6523466E44BEBD7B8458E2C4130203010001

Certificate policies:

0.2.216.1.100.42.1.200.2

cPSuri = http://cp.kgyhsz.gov.hu

userNotice = A hitelesítés-szolgáltató egyaránt jogosult közigazgatási felhasználásra szolgáló, hivatali aláíráshoz és ügyfél által használt aláíráshoz kapcsolódó tanúsítványok kibocsátására. Minden felelősség kizárva a hitelesítési rendben foglaltak szerint.

CRL distribution points:

http://crl.kgyhsz.gov.hu/KGYHSZ_CA_20060719.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIGQTCCBSmgAwIBAgIEQ3yRBjANBgkqhkiG9w0BAQUFADBIMQswCQYDVQQGEwJodTE5MDcGA1UE
AwwwS0dZSFNaIChQdWJsaWMgQWRtaW5pc3RyYXRpb24gUm9vdCBDQSAtIEh1bmdhcnkpMB4XDTA4
MDYwNTA4NTY1NFoXDTE4MDYwNTA5MjY1NFowXTEbMBkGA1UEAwwSVHJlc3QmQ0EgUUtFVCB2Mi4w
MQswCQYDVQQGEwJIVTERMA8GA1UEBwwIQnVkYXBlc3QxHjAcBgNVBAoMFU3DgVYgSU5GT1JNQVRJ
S0EgWnJ0LjCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBANRB83uIhcKcx/etG40pO2xg
Xk8xyZLg1BtpSz7jC+F7MOvbStwI2casz0TWuj/PHdYPETa/0Ma4L6GEPJYtzn/tzgyBquz5xcQs
w3KTzD6drz2npt8Ax50FXoagzfkttsJTOCN9NO2bcvnkORbPQCn5MfRfKQ+5afZQD14LSfXS7LLw
H6WyQZ16kHWXdLI6KPshseTUz+5JpHgmZZy4gXB5f7h8XLAUX6gepKD1+KPFe+NaAGZOoT2MKvsT
k7S/xlvD37J4XKJ1Z2whFnrvWD2uxav9wj3PWAiXwr791+R2kwW8z6/lrQ2+DKnSgGvNj6FO2mUj
Rm5Evr17hFjixBMCAwEAAaOCAxwwggMYMA4GA1UdDwEB/wQEAwIBBjASBgNVHRMBAf8ECDAGAQH/
AgEAMIICSAYDVR0gBIICPzCCAjswggI3BgoCgVgBZCoBgUgCMIICJzAjBggrBgEFBQcCARYXaHR0
cDovL2NwLmtneWhzei5nb3YuaHUwggH+BggrBgEFBQcCAjCCAfAeggHsAEEAIABoAGkAdABlAGwA
ZQBzA0AdADpAHMALQBzAHoAbwBsAGcA4QBsAHQAYQB0APMAIABlAGcAeQBhAHIA4QBuAHQAIABq
AG8AZwBvAHMAdQBsAHQAIABrAPYAegBpAGcAYQB6AGcAYQB0AOEAcwBpACAAZgBlAGwAaABhAHMA
egBuAOEAbADhAHMAcgBhACAAcwB6AG8AbABnAOEAbADzACwAIABoAGkAdgBhAHQAYQBsAGkAIABh
AGwA4QDtAHIA4QBzAGgAbwB6ACAA6QBzACAA/ABnAHkAZgDpAGwAIADhAGwAdABhAGwAIABoAGEA
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AHQAYQBuAPoAcwDtAHQAdgDhAG4AeQBvAGsAIABrAGkAYgBvAGMACwDhAHQA4QBzAOEAcgBhAC4A
IABNAGkAbgBkAGUAbgAgAGYAZQBsAGUAbAFRAHMAcwDpAGcAIABrAGkAegDhAHIAdgBhACAAYQAg
AGgAaQB0AGUAbABlAHMA7QB0AOkAcwBpACAAcgBlAG4AZABiAGUAbgAgAGYAbwBnAGwAYQBsAHQA
YQBrACAAcwB6AGUAcgBpAG4AdAAuMEAGA1UdHwQ5MDcwNaAzoDGGL2h0dHA6Ly9jcmwua2d5aHN6
Lmdvdi5odS9LRllIU1pfQ0FfMjAwNjA3MTkuY3JsMCQGA1UdEQQdMBuBGWhpdGVsZXNAbWF2aW5m
b3JtYXRpa2EuaHUwHwYDVR0jBBgwFoAUxBtvv1qWu/g/zBd4vw5r5LdxVlcwHQYDVR0OBBYEFC9E
dZhfo3mJHphGD455CZuqpn7vMA0GCSqGSIb3DQEBBQUAA4IBAQBhwZBQMLMiPvL1miCIFHFOhOw/
oae6evvPmck7VVk+L1rp/SLZHhPfEM8Fs+UBaZDKGhU9rEsV+Fh/6YEwSrFpOtcXrFkEopSQ0YcI
Jmo07AyQwIpXEiU0M9B3VOp5qrYa7oKjQR8+jBk5IMbAKl0vchjcQaoEylZYb0bvaa9kagcYC8ku
JX7lNBJdL1+kfzFhQ1rblVWP3PxgDyll1QCWZjDQ9AIez9KyjE9+9IQ0hCLAGITN/N66C3DiM4Azu
NJGfDlzHtzdZsnp3JIumKDi70mFub//jhPrsNoFPx/mbYBhqvoKM4g/PhzN3TXeo/uhWmmmfrnJE
wSAkBzpECW/q
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

2F 44 75 98 5F A3 79 89 1E 98 46 0F 8E 79 09 9B AA A6 7E EF

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```

2.1.1.1. Trust&CA QKET v2.0 (Qualified certificates for public administration)

Provider: 1
Service: 1
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Trust&CA QKET v2.0 (Qualified certificates for public administration)

Hungarian: Trust&CA QKET v2.0 (Minősített tanúsítványok közigazgatási használatra)

Service digital identity: *Subject key identifier:*

2F 44 75 98 5F A3 79 89 1E 98 46 0F 8E 79 09 9B AA A6 7E EF

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased

The validity of the supervision assessment has lapsed without the service identified in "Service digital identity" (see clause 5.5.3) being re-assessed. The service is currently not under supervision any more from the date of the current status as the service is understood to have ceased operations."Supervision Ceased" status shall be used when a TSP directly ceases its related services under supervision; it shall not be used when supervision has been revoked.

Status starting time: 2011-12-31T23:00:00.000Z (01 Jan 2012 00:00:00 CET)

2.1.1.2. Trust&CA QKET v2.0 (Qualified certificates for public administration)

Provider: 1
Service: 1
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Trust&CA QKET v2.0 (Qualified certificates for public administration)

Hungarian: Trust&CA QKET v2.0 (Minősített tanúsítványok közigazgatási használatra)

Service digital identity: *Subject key identifier:*

2F 44 75 98 5F A3 79 89 1E 98 46 0F 8E 79 09 9B AA A6 7E EF

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2009-06-02T11:09:59.000Z (02 Jun 2009 13:09:59 CEST)

2.1.2. Trust&Sign QCA v1.0

Provider: 1
Service: 2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Trust&Sign QCA v1.0

Hungarian: Trust&Sign QCA v1.0

Service digital identity:

Version:
3

Serial number:
4 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
EMAILADDRESS=ica@mavinformatika.hu,PostalCode=1012,STREET=Krisztina krt. 37/A,CN=Trust&Sign QCA v1.0,OU=PKI Services BU,O=MAV INFORMATIKA Kft.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=ica@mavinformatika.hu,PostalCode=1012,STREET=Krisztina krt. 37/A,CN=Trust&Sign Root CA v1.0,OU=PKI Services BU,O=MAV INFORMATIKA Kft.,L=Budapest,C=HU

Subject key identifier:
86 15 21 0C 7E F1 D0 DF D5 34 A9 88 B0 5C 06 50 20 02 30 76

Authority key identifier:
5E 36 20 08 4F AF 02 A4 71 CE EB E4 F0 0A 7D 3A 12 96 F5 42

Valid from:
2003-01-16T17:11:39.000Z (16 Jan 2003 18:11:39 CET)

Valid to:
2013-01-15T10:00:00.000Z (15 Jan 2013 11:00:00 CET)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 2

Thumbprint:

SHA-1:

AA:E5:24:EA:CD:56:1A:AC:A3:A9:75:E9:B1:3E:36:75:71:5A:00:60

SHA-256:

04:35:25:59:96:74:3F:60:E1:5C:67:C3:A9:BD:A0:8E:27:BE:6D:85:AD:88:76:BF:D2:AD:2F:C5:91:FE:2B:42

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A028201010095B2BB6B2E4E3224055267A110CB008E85E987A211B4B13B0B1C4DC0ED92F81FE305C5C1FF00
C0D0482172DB1B5C3A6F39EEFBDB59AA6F0D3BA371C0F7E56AD0FEA81F07659EFD8949A61CA1BC769AA6858DB56BB2
EF6DB0B198C204B0E66CC98CA5BDBF5DCCEADCCB018BF5F590588CE8FFD7E07C4802C2AC737FACC171276AF036CD0E
46CF4B4D4792F68557781FAA98FA9C876AB61D665E4FEED0FCD1D80A2C475528D4A5C282C9A1736037658866B0D6BE
C68BFA7CF1EC77C2F216C8F82CB17EBAF61CA6396464B1AD8F22DE6585B660578D54769FA7E0E8F70BF4F659370463
D586057B50F1B81680262A7A5ACA193E00BC8A7E862A24515F9851F6A7CD0203010001

Certificate policies:

1.3.6.1.4.1.14868.1.2

cPSuri = http://cps.trust-sign.hu

userNotice = A tanusitvany ertelmezesehez es elfogadasahoz a Szolgaltato HSzSz-eben foglaltak szerint kell eljarni, amelyek megtalalhatoak a kovetkezo internetes web oldalon: http://www.trust-sign.hu

CRL distribution points:

http://crl.trust-sign.hu/RootCA.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFyzCCBLOgAwIBAgIBBDANBgkqhkiG9w0BAQUFADCBzjELMAkGA1UEBhMCSFUxETAPBgNVBAcT
CEJ1ZGFwZXN0MR0wGwYDVQQKExRNQVYgSU5GT1JNQVRJS0EgS2Z0LjEYMBYGA1UECxMPUEtJIFNl
cnZpY2VzIEJVMSAwHgYDVQQDDBdUcnVzdCZTaWduIFJvb3QgQ0EgdjEuMDEcMBoGA1UECRMTS3Jp
c3p0aW5hIGtydC4gMzcvQTENMAsGA1UEERMEMTAxMjEkMCIGCSqGSIb3DQEJARYVaWNhQG1hdmlu
Zm9ybWF0aWthLmh1MB4XDTAzMDExNjE3MTEzOVoXDTEzMDExNTEwMDAwMFowgcoxCzAJBgNVBAYT
AkhVMREwDwYDVQQHEwhCdWRhcGVzdDEdMBsGA1UEChMUTUFWIElORk9STUFUStBIEtmdC4xGDAW
BgNVBAsTD1BLSSBTZXJ2aWNlcyBCVTEcMBoGA1UEAwwTVHJ1c3QmU2lnbiBRQ0EgdjEuMDEcMBoG
A1UECRMTS3Jpc3p0aW5hIGtydC4gMzcvQTENMAsGA1UEERMEMTAxMjEkMCIGCSqGSIb3DQEJARYV
aWNhQG1hdmluZm9ybWF0aWthLmh1MIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAlbK7
ay5OMiQFUmehEMsAjoXph6IRtLE7CxxNw02S+B/jBcXB/wDA0EghctsbXDpvOe7721mqbw07o3HA
9+Vq0P6oHwdlnv2JSaYcobx2mqaFjbVrsu9tsLGYwgSw5mzJjKW9v13M6tzLAYv19ZBYjOj/1+B8
SALCrHN/rMFxJ2rwNs0ORs9LTUeS9oVXeB+qmPqch2q2HWZeT+7Q/NHYCixHVSjUpcKCyaFzYDdl
iGaw1r7Gi/p88ex3wvIWyPgssX669hymOWRksa2PIt5lhbZgV41Udp+n4Oj3C/T2WTcEY9WGBXtQ
8bgWgCYqelrKGT4AvIp+hiokUV+YUfanzQIDAQABo4IBtDCCAbAwHwYDVR0jBBgwFoAUXjYgCE+v
AqRxzuvk8Ap9OhKW9UIwHQYDVR0OBBYEFIYVIQx+8dDf1TSpiLBcBlAgAjB2MA4GA1UdDwEB/wQE
AwIBBjCCARIGA1UdIASCAQkwggEFMIIBAQYJKwYBBAH0FAECMIHzMCQGCCsGAQUFBwIBFhhodHRw
Oi8vY3BzLnRydXN0LXNpZ24uaHUwgcoGCCsGAQUFBwICMIG9GoG6QSB0YW51c2l0dmFueSBlcnRl
bG1lemVzZWhleiBlcyBlbGZvZ2FkYXNhaG96IGEgU3pvbGdhbHRhdG8gSFN6U3otZWJlbiBmb2ds
YWx0YWsgc3plcmludCBrZWxsIGVsamFybmksIGFtZWx5ZWsgbWVndGFsYWxoYXRvYWsgYSBrb3Zl
dGtlem8gaW50ZXJuZXRlcyB3ZWIgb2xkYWxvbjogaHR0cDovL3d3dy50cnVzdC1zaWduLmh1MBIG
A1UdEwEB/wQIMAYBAf8CAQIwNAYDVR0fBC0wKzApoCegJYYjaHR0cDovL2NybC50cnVzdC1zaWdu
Lmh1L1Jvb3RDQS5jcmwwDQYJKoZIhvcNAQEFBQADggEBAEARqvpXTLtCiBm97GfC5PgnnLIFa6dF
wxW244++5guQrdisCN4hND2YvUcJjDC5DiOW6bghUvmX0jvhVcAMNNHrsJ8l/RSsq18HpTWQlAfw
Zs23J2E3pIXDfu0Fg50gcrq7aiuEleVz36v8PVhRlwuQxS7zfcCd+rpuR3wuaZ8TzFWkg4TrPewJ
5HcfsWcI10vijHYZQzzHmc9OaTQ7RgaYZ16uBxWOB9Eqi7Ijq6TWMiooNJF6k2A19z657Qk4NPL9
y8cPeLMFbXJ2/mBep37BJpWmKA+BlWrXdM62eFaFYgBzMuxakBaes8Ttyy9QIsUUkhuYUkqrbPFS
i/1b5hw=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

86 15 21 0C 7E F1 D0 DF D5 34 A9 88 B0 5C 06 50 20 02 30 76

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</URI>
</AdditionalServiceInformation>

2.1.2.1. Trust&Sign QCA v1.0

Provider: 1
Service: 2
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Trust&Sign QCA v1.0

Hungarian: Trust&Sign QCA v1.0

Service digital identity: *Subject key identifier:*

86 15 21 0C 7E F1 D0 DF D5 34 A9 88 B0 5C 06 50 20 02 30 76

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased

The validity of the supervision assessment has lapsed without the service identified in "Service digital identity" (see clause 5.5.3) being re-assessed. The service is currently not under supervision any more from the date of the current status as the service is understood to have ceased operations."Supervision Ceased" status shall be used when a TSP directly ceases its related services under supervision; it shall not be used when supervision has been revoked.

Status starting time: 2009-06-02T11:09:58.000Z (02 Jun 2009 13:09:58 CEST)

2.1.2.2. Trust&Sign QCA v1.0

Provider: 1
Service: 2
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Trust&Sign QCA v1.0

Hungarian: Trust&Sign QCA v1.0

Service digital identity: *Subject key identifier:*

86 15 21 0C 7E F1 D0 DF D5 34 A9 88 B0 5C 06 50 20 02 30 76

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2003-01-16T17:11:39.000Z (16 Jan 2003 18:11:39 CET)

2.1.3. Trust&CA NQ v2.0

Provider: 1
Service: 3

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Trust&CA NQ v2.0

Hungarian: Trust&CA NQ v2.0

Service digital identity:

Version:
3

Serial number:
2 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
CN=Trust&CA NQ v2.0,O=MÁV INFORMATIKA Zrt.,C=HU,PostalCode=1012,L=Budapest,STREET=Krisztina krt. 37/A

Issuer:
CN=Trust&CA ROOT v2.0,O=MÁV INFORMATIKA Zrt.,C=HU,L=Budapest

Subject key identifier:
00 90 FF 21 D2 22 72 15 85 27 32 A8 64 A1 F3 B5 05 98 08 EA

Authority key identifier:
6E 4E 6C 31 D2 A8 68 50 C2 7A 2B 1C 0F E7 00 63 0C 37 7F 95

Valid from:
2008-01-24T12:46:42.000Z (24 Jan 2008 13:46:42 CET)

Valid to:
2028-01-23T12:46:42.000Z (23 Jan 2028 13:46:42 CET)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 3

Thumbprint:

SHA-1:
53:91:85:91:6A:B3:51:F9:A6:BC:D3:28:8A:6E:9D:F8:D6:21:51:01

SHA-256:
81:07:F9:7F:49:F9:50:EE:37:32:F0:19:06:0E:1F:7E:35:6A:34:BD:67:38:F1:BE:69:0A:68:79:B4:5A:84:92

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100E1FF73AA2F8F24505662B2F952D51887C168B9365658A749A08D2BCF3F296D6D6FBC3E429C1A
393E0289759BEB862D19AB52329C16FBE571B9981DD499CE06491A1710CD1D84D661A6F5BF099B2C414079F7813D12
2954C16F68985B4EC46048A402DBB9F8954892777234CCE37C6D763697D5277284A03BF577B23C53B7765E09E491E6
478BFFCBA9944E71C7CC163E0D5B551B4893C5B7656178420A2AC814DA4DA842FE9B77BEBCB64E7A1C927664ABC239
83EC998DFF7F8D7E335528D4AF2CB2128339BD6FA9857F9F7A44FEBCB92608F4AD545D2FB2D43A8F151F83D38206F4
65E193D05CC95AE6C6EB0CCBDB9E4DF42EA3A9C7B6BB2EEE66BF10CE09570203010001

Certificate policies:

1.3.6.1.4.1.14868.1.2

cPSuri = http://cps.trust-sign.hu

userNotice = A tanusitvany ertelmezesehez es elfogadasahoz a Szolgaltato HSzSz-eben foglaltak szerint kell eljarni, amelyek megtalalhatoak a kovetkezo internetes web oldalon: http://www.trust-sign.hu

CRL distribution points:

http://trust-sign.mavinformatika.hu/CA/MI-ROOT.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIF5DCCBMygAwIBAgIBAjANBgkqhkiG9w0BAQUFADBdMREwDwYDVQQHDAhCdWRhcGVzdDELMAkG
A1UEBhMCSFUxHjAcBgNVBAoMFU3DgVYgSU5GT1JNQVRJS0EgWnJ0LjEbMBkGA1UEAwwSVHJ1c3Qm
Q0EgUk9PVCB2Mi4wMB4XDTA4MDEyNDEyNDY0MloXDTI4MDEyMzEyNDY0MlowgYgxHDAaBgNVBAkM
E0tyaXN6dGluYSBrcnQuIDM3L0ExETAPBgNVBAcMCEJ1ZGFwZXN0MQ0wCwYDVQQRDAQxMDEyMQsw
CQYDVQQGEwJIVTEeMBwGA1UECgwVTcOBViBJTkZPUk1BVElLQSBacnQuMRkwFwYDVQQDDBBUcnVz
dCZDQSBOUSB2Mi4wMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA4f9zqi+PJFBWYrL5
UtUYh8FouTZWWKdJoI0rzz8pbW1vvD5CnBo5PgKJdZvrhi0Zq1IynBb75XG5mB3Umc4GSRoXEM0d
hNZhpvW/CZssQUB594E9EilUwW9omFtOxGBIpALbufiVSJJ3cjTM43xtdjaX1SdyhKA79XeyPFO3
dl4J5JHmR4v/y6mUTnHHzBY+DVtVG0iTxbdlYXhCCirIFNpNqEL+m3e+vLZOehySdmSrwjmD7JmN
/3+NfjNVKNSvLLISgzm9b6mFf596RP68uSYI9K1UXS+y1DqPFR+D04IG9GXhk9BcyVrmxusMy9ue
TfQuo6nHtrsu7ma/EM4JVwIDAQABo4ICgTCCAn0wEgYDVR0TAQH/BAgwBgEB/wIBAzAOBgNVHQ8B
Af8EBAMCAQYwQwYDVR0fBDwwOjA4oDagNIYyaHR0cDovL3RydXN0LXNpZ24ubWF2aW5mb3JtYXRp
a2EuaHUvQ0EvTUktUk9PVC5jcmwwHQYDVR0OBBYEFACQ/yHSInIVhScyqGSh87UFmAjqMB8GA1Ud
IwQYMBaAFG5ObDHSqGhQwnorHA/nAGMMN3+VMIIB0AYDVR0gBIIBxzCCAcMwggG/BgkrBgEEAfQU
AQIwggGwMCQGCCsGAQUFBwIBFhhodHRwOi8vY3BzLnRydXN0LXNpZ24uaHUwggGGBggrBgEFBQcC
AjCCAXgeggF0AEEAIAB0AGEAbgB1AHMAaQB0AHYAYQBuAHkAIABlAHIAdABlAGwAbQBlAHoAZQBz
AGUAaABlAHoAIABlAHMAIABlAGwAZgBvAGcAYQBkAGEAcwBhAGgAbwB6ACAAYQAgAFMAegBvAGwA
ZwBhAGwAdABhAHQAbwAgAEgAUwB6AFMAegAtAGUAYgBlAG4AIABmAG8AZwBsAGEAbAB0AGEAawAg
AHMAegBlAHIAaQBuAHQAIABrAGUAbABsACAAZQBsAGoAYQByAG4AaQAsACAAYQBtAGUAbAB5AGUA
awAgAG0AZQBnAHQAYQBsAGEAbABoAGEAdABvAGEAawAgAGEAIABrAG8AdgBlAHQAawBlAHoAbwAg
AGkAbgB0AGUAcgBuAGUAdABlAHMAIAB3AGUAYgAgAG8AbABkAGEAbABvAG4AOgAgAGgAdAB0AHAA
OgAvAC8AdwB3AHcALgB0AHIAdQBzAHQALQBzAGkAZwBuAC4AaAB1MA0GCSqGSIb3DQEBBQUAA4IB
AQBkRAjcbML0t/qdAaiJLfY1fPi2EmA6j9MzNBoYONdi2iiAFs7IQjfe9ncU27hmH6LxhRN8hMBx
rbalUYU+LWEJ9wQGDmo77M9Vsrr27MHMUZSTEe53gFsCG+SzpAXLhp+7muGw/umOkN+feh/haaFN
XHozrgsCO1irhp9X5sAmysnGQtBqvEl7zLvQgIcmSOUnyhSiecQcXpXixjuB3u62/31eO1z8dOE5
S4c+Q+6THL9D9xzsjvVpoMKEKhyZfFdiv+jx019jIWcwAlPDaQ/ZbIEo4faHVc8eF08LKLOiB5u
T7Qocm2g+2V2TOMDFv5uCGnVtqt3AfTatz+lULHD
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

00 90 FF 21 D2 22 72 15 85 27 32 A8 64 A1 F3 B5 05 98 08 EA

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions: *Extension 1/1, non-critical:*

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</URI>
</AdditionalServiceInformation>

2.1.3.1. Trust&CA NQ v2.0

Provider: 1
Service: 3
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Trust&CA NQ v2.0

Hungarian: Trust&CA NQ v2.0

Service digital identity: *Subject key identifier:*

00 90 FF 21 D2 22 72 15 85 27 32 A8 64 A1 F3 B5 05 98 08 EA

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased

The validity of the supervision assessment has lapsed without the service identified in "Service digital identity" (see clause 5.5.3) being re-assessed. The service is currently not under supervision any more from the date of the current status as the service is understood to have ceased operations."Supervision Ceased" status shall be used when a TSP directly ceases its related services under supervision; it shall not be used when supervision has been revoked.

Status starting time: 2011-12-31T23:00:00.000Z (01 Jan 2012 00:00:00 CET)

2.1.3.2. Trust&CA NQ v2.0

Provider: 1
Service: 3
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Trust&CA NQ v2.0

Hungarian: Trust&CA NQ v2.0

Service digital identity: *Subject key identifier:*

00 90 FF 21 D2 22 72 15 85 27 32 A8 64 A1 F3 B5 05 98 08 EA

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2008-01-24T12:46:42.000Z (24 Jan 2008 13:46:42 CET)

2.1.4. Trust&CA NQ v2.0

Provider: 1
Service: 4

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/Certstatus/CRL

A certificate validity status service, not qualified, issuing CRLs.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Trust&CA NQ v2.0

Hungarian: Trust&CA NQ v2.0

Service digital identity:

Version:
3

Serial number:
2 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
CN=Trust&CA NQ v2.0,O=MÁV INFORMATIKA Zrt.,C=HU,PostalCode=1012,L=Budapest,STREET=Krisztina krt. 37/A

Issuer:
CN=Trust&CA ROOT v2.0,O=MÁV INFORMATIKA Zrt.,C=HU,L=Budapest

Subject key identifier:
00 90 FF 21 D2 22 72 15 85 27 32 A8 64 A1 F3 B5 05 98 08 EA

Authority key identifier:
6E 4E 6C 31 D2 A8 68 50 C2 7A 2B 1C 0F E7 00 63 0C 37 7F 95

Valid from:
2008-01-24T12:46:42.000Z (24 Jan 2008 13:46:42 CET)

Valid to:
2028-01-23T12:46:42.000Z (23 Jan 2028 13:46:42 CET)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 3

Thumbprint:

SHA-1:
53:91:85:91:6A:B3:51:F9:A6:BC:D3:28:8A:6E:9D:F8:D6:21:51:01

SHA-256:
81:07:F9:7F:49:F9:50:EE:37:32:F0:19:06:0E:1F:7E:35:6A:34:BD:67:38:F1:BE:69:0A:68:79:B4:5A:84:92

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100E1FF73AA2F8F24505662B2F952D51887C168B9365658A749A08D2BCF3F296D6D6FBC3E429C1A
393E0289759BEB862D19AB52329C16FBE571B9981DD499CE06491A1710CD1D84D661A6F5BF099B2C414079F7813D12
2954C16F68985B4EC46048A402DBB9F8954892777234CCE37C6D763697D5277284A03BF577B23C53B7765E09E491E6
478BFFCBA9944E71C7CC163E0D5B551B4893C5B7656178420A2AC814DA4DA842FE9B77BEBCB64E7A1C927664ABC239
83EC998DFF7F8D7E335528D4AF2CB2128339BD6FA9857F9F7A44FEBCB92608F4AD545D2FB2D43A8F151F83D38206F4
65E193D05CC95AE6C6EB0CCBDB9E4DF42EA3A9C7B6BB2EEE66BF10CE09570203010001

Certificate policies:

1.3.6.1.4.1.14868.1.2

cPSuri = http://cps.trust-sign.hu

userNotice = A tanusitvany ertelmezesehez es elfogadasahoz a Szolgaltato HSzSz-eben foglaltak szerint kell eljarni, amelyek megtalalhatoak a kovetkezo internetes web oldalon: http://www.trust-sign.hu

CRL distribution points:

http://trust-sign.mavinformatika.hu/CA/MI-ROOT.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIF5DCCBMygAwIBAgIBAjANBgkqhkiG9w0BAQUFADBdMREwDwYDVQQHDAhCdWRhcGVzdDELMAkG
A1UEBhMCSFUxHjAcBgNVBAoMFU3DgVYgSU5GT1JNQVRJS0EgWnJ0LjEbMBkGA1UEAwwSVHJ1c3Qm
Q0EgUk9PVCB2Mi4wMB4XDTA4MDEyNDEyNDY0MloXDTI4MDEyMzEyNDY0MlowgYgxHDAaBgNVBAkM
E0tyaXN6dGluYSBrcnQuIDM3L0ExETAPBgNVBAcMCEJ1ZGFwZXN0MQ0wCwYDVQQRDAQxMDEyMQsw
CQYDVQQGEwJIVTEeMBwGA1UECgwVTcOBViBJTkZPUk1BVElLQSBacnQuMRkwFwYDVQQDDBBUcnVz
dCZDQSBOUSB2Mi4wMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA4f9zqi+PJFBWYrL5
UtUYh8FouTZWWKdJoI0rzz8pbW1vvD5CnBo5PgKJdZvrhi0Zq1IynBb75XG5mB3Umc4GSRoXEM0d
hNZhpvW/CZssQUB594E9EilUwW9omFtOxGBIpALbufiVSJJ3cjTM43xtdjaX1SdyhKA79XeyPFO3
dl4J5JHmR4v/y6mUTnHHzBY+DVtVG0iTxbdlYXhCCirIFNpNqEL+m3e+vLZOehySdmSrwjmD7JmN
/3+NfjNVKNSvLLISgzm9b6mFf596RP68uSYI9K1UXS+y1DqPFR+D04IG9GXhk9BcyVrmxusMy9ue
TfQuo6nHtrsu7ma/EM4JVwIDAQABo4ICgTCCAn0wEgYDVR0TAQH/BAgwBgEB/wIBAzAOBgNVHQ8B
Af8EBAMCAQYwQwYDVR0fBDwwOjA4oDagNIYyaHR0cDovL3RydXN0LXNpZ24ubWF2aW5mb3JtYXRp
a2EuaHUvQ0EvTUktUk9PVC5jcmwwHQYDVR0OBBYEFACQ/yHSInIVhScyqGSh87UFmAjqMB8GA1Ud
IwQYMBaAFG5ObDHSqGhQwnorHA/nAGMMN3+VMIIB0AYDVR0gBIIBxzCCAcMwggG/BgkrBgEEAfQU
AQIwggGwMCQGCCsGAQUFBwIBFhhodHRwOi8vY3BzLnRydXN0LXNpZ24uaHUwggGGBggrBgEFBQcC
AjCCAXgeggF0AEEAIAB0AGEAbgB1AHMAaQB0AHYAYQBuAHkAIABlAHIAdABlAGwAbQBlAHoAZQBz
AGUAaABlAHoAIABlAHMAIABlAGwAZgBvAGcAYQBkAGEAcwBhAGgAbwB6ACAAYQAgAFMAegBvAGwA
ZwBhAGwAdABhAHQAbwAgAEgAUwB6AFMAegAtAGUAYgBlAG4AIABmAG8AZwBsAGEAbAB0AGEAawAg
AHMAegBlAHIAaQBuAHQAIABrAGUAbABsACAAZQBsAGoAYQByAG4AaQAsACAAYQBtAGUAbAB5AGUA
awAgAG0AZQBnAHQAYQBsAGEAbABoAGEAdABvAGEAawAgAGEAIABrAG8AdgBlAHQAawBlAHoAbwAg
AGkAbgB0AGUAcgBuAGUAdABlAHMAIAB3AGUAYgAgAG8AbABkAGEAbABvAG4AOgAgAGgAdAB0AHAA
OgAvAC8AdwB3AHcALgB0AHIAdQBzAHQALQBzAGkAZwBuAC4AaAB1MA0GCSqGSIb3DQEBBQUAA4IB
AQBkRAjcbML0t/qdAaiJLfY1fPi2EmA6j9MzNBoYONdi2iiAFs7IQjfe9ncU27hmH6LxhRN8hMBx
rbalUYU+LWEJ9wQGDmo77M9Vsrr27MHMUZSTEe53gFsCG+SzpAXLhp+7muGw/umOkN+feh/haaFN
XHozrgsCO1irhp9X5sAmysnGQtBqvEl7zLvQgIcmSOUnyhSiecQcXpXixjuB3u62/31eO1z8dOE5
S4c+Q+6THL9D9xzsjvVpoMKEKhyZfFdiv+jx019jIWcwAlPDaQ/ZbIEo4faHVc8eF08LKLOiB5u
T7Qocm2g+2V2TOMDFv5uCGnVtqt3AfTatz+lULHD
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

00 90 FF 21 D2 22 72 15 85 27 32 A8 64 A1 F3 B5 05 98 08 EA

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions: *Extension 1/1, non-critical:*

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</URI>
</AdditionalServiceInformation>

2.1.4.1. Trust&CA NQ v2.0

Provider: 1
Service: 4
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/Certstatus/CRL

A certificate validity status service, not qualified, issuing CRLs.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Trust&CA NQ v2.0

Hungarian: Trust&CA NQ v2.0

Service digital identity: *Subject key identifier:*

00 90 FF 21 D2 22 72 15 85 27 32 A8 64 A1 F3 B5 05 98 08 EA

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased

The validity of the supervision assessment has lapsed without the service identified in "Service digital identity" (see clause 5.5.3) being re-assessed. The service is currently not under supervision any more from the date of the current status as the service is understood to have ceased operations."Supervision Ceased" status shall be used when a TSP directly ceases its related services under supervision; it shall not be used when supervision has been revoked.

Status starting time: 2014-08-05T22:00:00.000Z (06 Aug 2014 00:00:00 CEST)

2.1.4.2. Trust&CA NQ v2.0

Provider: 1
Service: 4
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/Certstatus/CRL

A certificate validity status service, not qualified, issuing CRLs.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Trust&CA NQ v2.0

Hungarian: Trust&CA NQ v2.0

Service digital identity: *Subject key identifier:*

00 90 FF 21 D2 22 72 15 85 27 32 A8 64 A1 F3 B5 05 98 08 EA

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2011-12-31T23:00:00.000Z (01 Jan 2012 00:00:00 CET)

2.1.5. Trust&CA NQKET v2.0

Provider: 1
Service: 5

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Trust&CA NQKET v2.0

Hungarian: Trust&CA NQKET v2.0

Service digital identity:

Version:
3

Serial number:
1 132 236 981 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
O=MÁV INFORMATIKA Zrt.,L=Budapest,C=HU,CN=Trust&CA NQKET v2.0

Issuer:
CN=KGYHSZ (Public Administration Root CA - Hungary),C=hu

Subject key identifier:
2E 96 27 70 46 CD D8 2C 4F 95 F4 67 33 56 79 E3 7E 9A D3 07

Authority key identifier:
C4 1B 6F BF 5A 96 BB F8 3F CC 17 78 BF 0E 6B E4 B7 71 56 57

Valid from:
2008-02-18T12:12:34.000Z (18 Feb 2008 13:12:34 CET)

Valid to:
2018-02-18T12:42:34.000Z (18 Feb 2018 13:42:34 CET)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 0

Thumbprint:

SHA-1:
DB:3A:56:05:69:BF:32:D5:D3:07:B9:72:DC:D3:F2:A6:EB:14:E2:0A

SHA-256:
06:20:BE:84:E3:1C:72:08:DE:5E:F9:27:6D:FE:59:2D:FF:84:85:63:3D:36:71:B5:D5:99:6C:BE:32:91:ED:8A

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100C7747C5F5A75F371A36698870227C1BCCF68CF4D5FB38674AD55C16862F92166BB6583730304
FCF4362992F224169446FB8372F7FFF12E8D3033D375E2E94F557D41205B509E2DB7F6AE0D1308BCF2F5254F2142B7
6F423989060872E20D1413E4490BCE10D08B2861C9380DBC074F94BE5CAB26F6DE230B1521926F3ADB3EF55D838984
3CE755B584D6113928AB5A6CB7E16925B13662EAA9B33CF77BBD4B10A033187C66CA8B42FCE00AF1BFED2BD21206AB
932CD17415081F481D2C4E8AE55B0AF4191979AA00821C467A44F3BBCB06015242B6545F7F4A07DEB946568628E96C
4D952D5ABEBF0A4F9C9CDE211378EC99249E6DDB6183963FD81E8A10A0BD0203010001

Certificate policies:

0.2.216.1.100.42.1.200.2

cPSuri = http://cp.kgyhsz.gov.hu

userNotice = A hitelesítés-szolgáltató egyaránt jogosult közigazgatási felhasználásra szolgáló, hivatali aláíráshoz és ügyfél által használt aláíráshoz kapcsolódó tanúsítványok kibocsátására. Minden felelősség kizárva a hitelesítési rendben foglaltak szerint.

CRL distribution points:

http://crl.kgyhsz.gov.hu/KGYHSZ_CA_20060719.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIGQjCCBSqgAwIBAgIEQ3yQtTANBgkqhkiG9w0BAQUFADBIMQswCQYDVQQGEwJodTE5MDcGA1UE
AwwwS0dZSFNaIChQdWJsaWMgQWRtaW5pc3RyYXRpb24gUm9vdCBDQSAtIEh1bmdhcnkpMB4XDTA4
MDIxODEyMTIzNFoXDTE4MDIxODEyNDIzNFowXjEcMBoGA1UEAwwTVHJ1c3QmQ0EgTlFLRVQgdjIu
MDELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFwZXN0MR4wHAYDVQQKDBVNw4FWIElORk9STUFU
SUtBIFpydC4wggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDHdHxfWnXzcaNmmIcCJ8G8
z2jPTV+zhnStVcFoYvkhZrtlg3MDBPz0NimS8iQWlEb7g3L3//EujTAz03Xi6U9VfUEgW1CeLbf2
rg0TCLzy9SVPIUK3b0I5iQYIcuINFBPkSQvOENCLKGHJOA2BB0+UvlyrJvbeIwsVIZJvOts+9V2D
iYQ851W1hNYROSirWmy34WklsTZi6qmzPPd7vUsQoDMYfGbKi0L84Arxv+0r0hIGq5Ms0XQVCB9I
HSxOiuVbCvQZGXmqAIIcRnpE87vLBgFSQrZUX39KB965RlaGKOlsTZUtWr6/Ck+cnN4hE3jsmSSe
bdthg5Y/2B6KEKC9AgMBAAGjggMcMIIDGDAOBgNVHQ8BAf8EBAMCAQYwEgYDVR0TAQH/BAgwBgEB
/wIBADCCAkgGA1UdIASCAj8wggI7MIICNwYKAoFYAWQqAYFIAjCCAicwIwYIKwYBBQUHAgEWF2h0
dHA6Ly9jcC5rZ3loc3ouZ292Lmh1MIIB/gYIKwYBBQUHAgIwggHwHoIB7ABBACAAaABpAHQAZQBs
AGUAcwDtAHQA6QBzAC0AcwB6AG8AbABnAOEAbAB0AGEAdADzACAAZQBnAHkAYQByAOEAbgB0ACAA
agBvAGcAbwBzAHUAbAB0ACAAawD2AHoAaQBnAGEAegBnAGEAdADhAHMAaQAgAGYAZQBsAGgAYQBz
AHoAbgDhAGwA4QBzAHIAYQAgAHMAegBvAGwAZwDhAGwA8wAsACAAaABpAHYAYQB0AGEAbABpACAA
YQBsAOEA7QByAOEAcwBoAG8AegAgAOkAcwAgAPwAZwB5AGYA6QBsACAA4QBsAHQAYQBsACAAaABh
AHMAegBuAOEAbAB0ACAAYQBsAOEA7QByAOEAcwBoAG8AegAgAGsAYQBwAGMAcwBvAGwA8wBkAPMA
IAB0AGEAbgD6AHMA7QB0AHYA4QBuAHkAbwBrACAAawBpAGIAbwBjAHM4QB0AOEAcwDhAHIAYQAu
ACAATQBpAG4AZABlAG4AIABmAGUAbABlAGwBUQBzAHMA6QBnACAAawBpAHoA4QByAHYAYQAgAGEA
IABoAGkAdABlAGwAZQBzAO0AdADpAHMAaQAgAHIAZQBuAGQAYgBlAG4AIABmAG8AZwBsAGEAbAB0
AGEAawAgAHMAegBlAHIAaQBuAHQALjBABgNVHR8EOTA3MDWgM6Axhi9odHRwOi8vY3JsLmtneWhz
ei5nb3YuaHUvS0dZSFNaX0NBXzIwMDYwNzE5LmNybDAkBgNVHREEHTAbgRloaXRlbGVzQG1hdmlu
Zm9ybWF0aWthLmh1MB8GA1UdIwQYMBaAFMQbb79alrv4P8wXeL8Oa+S3cVZXMB0GA1UdDgQWBBQu
lidwRs3YLE+V9GczVnnjfprTBzANBgkqhkiG9w0BAQUFAAOCAQEAEN0xJtcRuD6YXKfZ8P/I8OsW
bhuhMI03gjQnSjEto6wHs6K5uwsNV6pqbqCSoXVd6YCyG4/0NGdsr2S8cMQhQOwCscKu0rEFNmS3
hi4UJpmaiDUv4UmWNwOF01UI8CfVuowYlEXO9t3qSci+051R4r+cVXcrZyv3iHsS1+e+KxnC9Pkl
zp52T45egebJ1GreTjoXKPe+vu/Jn8uwPbw847WWCX4IMF/tBtNKCqalSFt27SJtn1RDBzqvETBi
hnpHXBhx8J+ZRhU/jRgJebDg6gQh7YUWiMW7LFDjjSYJOSCOQiSwCWdXxbtZ6hP6nmAYEeU+MAH+
0eEUX4R/IBQeJg==
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

2E 96 27 70 46 CD D8 2C 4F 95 F4 67 33 56 79 E3 7E 9A D3 07

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```

2.1.5.1. Trust&CA NQKET v2.0

Provider: 1
Service: 5
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Trust&CA NQKET v2.0

Hungarian: Trust&CA NQKET v2.0

Service digital identity: *Subject key identifier:*

2E 96 27 70 46 CD D8 2C 4F 95 F4 67 33 56 79 E3 7E 9A D3 07

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased

The validity of the supervision assessment has lapsed without the service identified in "Service digital identity" (see clause 5.5.3) being re-assessed. The service is currently not under supervision any more from the date of the current status as the service is understood to have ceased operations."Supervision Ceased" status shall be used when a TSP directly ceases its related services under supervision; it shall not be used when supervision has been revoked.

Status starting time: 2011-12-31T23:00:00.000Z (01 Jan 2012 00:00:00 CET)

2.1.5.2. Trust&CA NQKET v2.0

Provider: 1
Service: 5
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Trust&CA NQKET v2.0

Hungarian: Trust&CA NQKET v2.0

Service digital identity: *Subject key identifier:*

2E 96 27 70 46 CD D8 2C 4F 95 F4 67 33 56 79 E3 7E 9A D3 07

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2008-02-18T12:12:34.000Z (18 Feb 2008 13:12:34 CET)

2.1.6. Trust&CA NQKET v2.0

Provider: 1
Service: 6

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/Certstatus/CRL

A certificate validity status service, not qualified, issuing CRLs.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Trust&CA NQKET v2.0

Hungarian: Trust&CA NQKET v2.0

Service digital identity:

Version:
3

Serial number:
1 132 236 981 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
O=MÁV INFORMATIKA Zrt.,L=Budapest,C=HU,CN=Trust&CA NQKET v2.0

Issuer:
CN=KGYHSZ (Public Administration Root CA - Hungary),C=hu

Subject key identifier:
2E 96 27 70 46 CD D8 2C 4F 95 F4 67 33 56 79 E3 7E 9A D3 07

Authority key identifier:
C4 1B 6F BF 5A 96 BB F8 3F CC 17 78 BF 0E 6B E4 B7 71 56 57

Valid from:
2008-02-18T12:12:34.000Z (18 Feb 2008 13:12:34 CET)

Valid to:
2018-02-18T12:42:34.000Z (18 Feb 2018 13:42:34 CET)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 0

Thumbprint:

SHA-1:
DB:3A:56:05:69:BF:32:D5:D3:07:B9:72:DC:D3:F2:A6:EB:14:E2:0A

SHA-256:
06:20:BE:84:E3:1C:72:08:DE:5E:F9:27:6D:FE:59:2D:FF:84:85:63:3D:36:71:B5:D5:99:6C:BE:32:91:ED:8A

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100C7747C5F5A75F371A36698870227C1BCCF68CF4D5FB38674AD55C16862F92166BB6583730304
FCF4362992F224169446FB8372F7FFF12E8D3033D375E2E94F557D41205B509E2DB7F6AE0D1308BCF2F5254F2142B7
6F423989060872E20D1413E4490BCE10D08B2861C9380DBC074F94BE5CAB26F6DE230B1521926F3ADB3EF55D838984
3CE755B584D6113928AB5A6CB7E16925B13662EAA9B33CF77BBD4B10A033187C66CA8B42FCE00AF1BFED2BD21206AB
932CD17415081F481D2C4E8AE55B0AF4191979AA00821C467A44F3BBCB06015242B6545F7F4A07DEB946568628E96C
4D952D5ABEBF0A4F9C9CDE211378EC99249E6DDB6183963FD81E8A10A0BD0203010001

Certificate policies:

0.2.216.1.100.42.1.200.2

cPSuri = http://cp.kgyhsz.gov.hu

userNotice = A hitelesítés-szolgáltató egyaránt jogosult közigazgatási felhasználásra szolgáló, hivatali aláíráshoz és ügyfél által használt aláíráshoz kapcsolódó tanúsítványok kibocsátására. Minden felelősség kizárva a hitelesítési rendben foglaltak szerint.

CRL distribution points:

http://crl.kgyhsz.gov.hu/KGYHSZ_CA_20060719.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIGQjCCBSqgAwIBAgIEQ3yQtTANBgkqhkiG9w0BAQUFADBIMQswCQYDVQQGEwJodTE5MDcGA1UE
AwwwS0dZSFNaIChQdWJsaWMgQWRtaW5pc3RyYXRpb24gUm9vdCBDQSAtIEh1bmdhcnkpMB4XDTA4
MDIxODEyMTIzNFoXDTE4MDIxODEyNDIzNFowXjEcMBoGA1UEAwwTVHJ1c3QmQ0EgTlFLRVQgdjIu
MDELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFwZXN0MR4wHAYDVQQKDBVNw4FWIElORk9STUFU
SUtBIFpydC4wggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDHdHxfWnXzcaNmmIcCJ8G8
z2jPTV+zhnStVcFoYvkhZrtlg3MDBPz0NimS8iQWlEb7g3L3//EujTAz03Xi6U9VfUEgW1CeLbf2
rg0TCLzy9SVPIUK3b0I5iQYIcuINFBPkSQvOENCLKGHJOA2BB0+UvlyrJvbeIwsVIZJvOts+9V2D
iYQ851W1hNYROSirWmy34WklsTZi6qmzPPd7vUsQoDMYfGbKi0L84Arxv+0r0hIGq5Ms0XQVCB9I
HSxOiuVbCvQZGXmqAIIcRnpE87vLBgFSQrZUX39KB965RlaGKOlsTZUtWr6/Ck+cnN4hE3jsmSSe
bdthg5Y/2B6KEKC9AgMBAAGjggMcMIIDGDAOBgNVHQ8BAf8EBAMCAQYwEgYDVR0TAQH/BAgwBgEB
/wIBADCCAkgGA1UdIASCAj8wggI7MIICNwYKAoFYAWQqAYFIAjCCAicwIwYIKwYBBQUHAgEWF2h0
dHA6Ly9jcC5rZ3loc3ouZ292Lmh1MIIB/gYIKwYBBQUHAgIwggHwHoIB7ABBACAAaABpAHQAZQBs
AGUAcwDtAHQA6QBzAC0AcwB6AG8AbABnAOEAbAB0AGEAdADzACAAZQBnAHkAYQByAOEAbgB0ACAA
agBvAGcAbwBzAHUAbAB0ACAAawD2AHoAaQBnAGEAegBnAGEAdADhAHMAaQAgAGYAZQBsAGgAYQBz
AHoAbgDhAGwA4QBzAHIAYQAgAHMAegBvAGwAZwDhAGwA8wAsACAAaABpAHYAYQB0AGEAbABpACAA
YQBsAOEA7QByAOEAcwBoAG8AegAgAOkAcwAgAPwAZwB5AGYA6QBsACAA4QBsAHQAYQBsACAAaABh
AHMAegBuAOEAbAB0ACAAYQBsAOEA7QByAOEAcwBoAG8AegAgAGsAYQBwAGMAcwBvAGwA8wBkAPMA
IAB0AGEAbgD6AHMA7QB0AHYA4QBuAHkAbwBrACAAawBpAGIAbwBjAHM4QB0AOEAcwDhAHIAYQAu
ACAATQBpAG4AZABlAG4AIABmAGUAbABlAGwBUQBzAHMA6QBnACAAawBpAHoA4QByAHYAYQAgAGEA
IABoAGkAdABlAGwAZQBzAO0AdADpAHMAaQAgAHIAZQBuAGQAYgBlAG4AIABmAG8AZwBsAGEAbAB0
AGEAawAgAHMAegBlAHIAaQBuAHQALjBABgNVHR8EOTA3MDWgM6Axhi9odHRwOi8vY3JsLmtneWhz
ei5nb3YuaHUvS0dZSFNaX0NBXzIwMDYwNzE5LmNybDAkBgNVHREEHTAbgRloaXRlbGVzQG1hdmlu
Zm9ybWF0aWthLmh1MB8GA1UdIwQYMBaAFMQbb79alrv4P8wXeL8Oa+S3cVZXMB0GA1UdDgQWBBQu
lidwRs3YLE+V9GczVnnjfprTBzANBgkqhkiG9w0BAQUFAAOCAQEAEN0xJtcRuD6YXKfZ8P/I8OsW
bhuhMI03gjQnSjEto6wHs6K5uwsNV6pqbqCSoXVd6YCyG4/0NGdsr2S8cMQhQOwCscKu0rEFNmS3
hi4UJpmaiDUv4UmWNwOF01UI8CfVuowYlEXO9t3qSci+051R4r+cVXcrZyv3iHsS1+e+KxnC9Pkl
zp52T45egebJ1GreTjoXKPe+vu/Jn8uwPbw847WWCX4IMF/tBtNKCqalSFt27SJtn1RDBzqvETBi
hnpHXBhx8J+ZRhU/jRgJebDg6gQh7YUWiMW7LFDjjSYJOSCOQiSwCWdXxbtZ6hP6nmAYEeU+MAH+
0eEUX4R/IBQeJg==
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

2E 96 27 70 46 CD D8 2C 4F 95 F4 67 33 56 79 E3 7E 9A D3 07

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</URI>
</AdditionalServiceInformation>

2.1.6.1. Trust&CA NQKET v2.0

Provider: 1
Service: 6
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/Certstatus/CRL

A certificate validity status service, not qualified, issuing CRLs.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Trust&CA NQKET v2.0

Hungarian: Trust&CA NQKET v2.0

Service digital identity: *Subject key identifier:*

2E 96 27 70 46 CD D8 2C 4F 95 F4 67 33 56 79 E3 7E 9A D3 07

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased

The validity of the supervision assessment has lapsed without the service identified in "Service digital identity" (see clause 5.5.3) being re-assessed. The service is currently not under supervision any more from the date of the current status as the service is understood to have ceased operations."Supervision Ceased" status shall be used when a TSP directly ceases its related services under supervision; it shall not be used when supervision has been revoked.

Status starting time: 2014-08-05T22:00:00.000Z (06 Aug 2014 00:00:00 CEST)

2.1.6.2. Trust&CA NQKET v2.0

Provider: 1
Service: 6
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/Certstatus/CRL

A certificate validity status service, not qualified, issuing CRLs.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Trust&CA NQKET v2.0

Hungarian: Trust&CA NQKET v2.0

Service digital identity: *Subject key identifier:*

2E 96 27 70 46 CD D8 2C 4F 95 F4 67 33 56 79 E3 7E 9A D3 07

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2011-12-31T23:00:00.000Z (01 Jan 2012 00:00:00 CET)

2.1.7. Trust&Sign ACA v1.0

Provider: 1
Service: 7

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Trust&Sign ACA v1.0

Hungarian: Trust&Sign ACA v1.0

Service digital identity:

Version:
3

Serial number:
8 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
EMAILADDRESS=ica@mavinformatika.hu,PostalCode=1012,STREET=Krisztina krt. 37/A,CN=Trust&Sign ACA v1.0,OU=PKI Services BU,O=MAV INFORMATIKA Kft.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=ica@mavinformatika.hu,PostalCode=1012,STREET=Krisztina krt. 37/A,CN=Trust&Sign Root CA v1.0,OU=PKI Services BU,O=MAV INFORMATIKA Kft.,L=Budapest,C=HU

Subject key identifier:
8C D2 88 C2 FA 61 3C 85 55 3E 11 08 28 30 FB 16 C8 E8 EB C6

Authority key identifier:
5E 36 20 08 4F AF 02 A4 71 CE EB E4 F0 0A 7D 3A 12 96 F5 42

Valid from:
2003-05-26T22:00:00.000Z (27 May 2003 00:00:00 CEST)

Valid to:
2013-01-13T23:00:00.000Z (14 Jan 2013 00:00:00 CET)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 2

Thumbprint:

SHA-1:
AC:9F:D9:F2:16:C9:DE:94:6C:F8:7D:6C:AB:26:65:FE:58:79:18:A9

SHA-256:
5D:12:FC:76:8A:E9:4E:7C:5E:6A:67:73:ED:4C:05:5F:73:64:86:FB:3C:E4:20:38:3F:57:A1:2B:8C:03:A6:63

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100C65468C83F33FC64CC0105C5056067117FA84CB8596D10B7FDBE92177FCFFD43EA1665BDF632
0D10686A22FAF8B69253EDF1F74DA537DE79A3F65C917E2D614AFD5B3AD1078F71A63AE4C176B6D21124D64F89F1AC
E65648916F4C8B29980CEDFEE8EC00CCB06C7BE7EEFC6B748C0AA05262FB51E0669F6AB19E19416C1D864A4DD6A6B8
B0C9ADB1BD05567F5126533BD9A23C2BC2936E9CC607DD7EBD3D8264C64C6DA16274952753CC5A0C6ED67D166B9021
1C35C9CF383B40080713D177A02458A36086243B51E9D76BD4E483DD89FDA29BF130B479A234F72C118A4F0C138CF5
59A2DF0C010D0E81CB26D1168A4E51F465377DADFD3A5984B2293C3209150203010001

Certificate policies:

1.3.6.1.4.1.14868.2.2.1

cPSuri = http://cps.trust-sign.hu

userNotice = A tanusitvany ertelmezesehez es elfogadasahoz a Szolgaltato HSzSz-eben foglaltak szerint kell eljarni, amely megtalalhato a kovetkezo Internetes web oldalon: http://www.trust-sign.hu

CRL distribution points:

http://crl.trust-sign.hu/RootCA.crl

PEM format:


```
-----BEGIN CERTIFICATE-----
MIIFxzCCBK+gAwIBAgIBCDANBgkqhkiG9w0BAQUFADCBzjELMAkGA1UEBhMCSFUxETAPBgNVBAcT
CEJ1ZGFwZXN0MR0wGwYDVQQKExRNQVYgSU5GT1JNQVRJS0EgS2Z0LjEYMBYGA1UECxMPUEtJIFNl
cnZpY2VzIEJVMSAwHgYDVQQDDBdUcnVzdCZTaWduIFJvb3QgQ0EgdjEuMDEcMBoGA1UECRMTS3Jp
c3p0aW5hIGtydC4gMzcvQTENMAsGA1UEERMEMTAxMjEkMCIGCSqGSIb3DQEJARYVaWNhQG1hdmlu
Zm9ybWF0aWthLmh1MB4XDTAzMDUyNjIyMDAwMFoXDTEzMDExMzIzMDAwMFowgcoxCzAJBgNVBAYT
AkhVMREwDwYDVQQHEwhCdWRhcGVzdDEdMBsGA1UEChMUTUFWIElORk9STUFUSUtBIEtmdC4xGDAW
BgNVBAsTD1BLSSBTZXJ2aWNlcyBCVTEcMBoGA1UEAwwTVHJ1c3QmU2lnbiBBQ0EgdjEuMDEcMBoG
A1UECRMTS3Jpc3p0aW5hIGtydC4gMzcvQTENMAsGA1UEERMEMTAxMjEkMCIGCSqGSIb3DQEJARYV
aWNhQG1hdmluZm9ybWF0aWthLmh1MIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAxlRo
yD8z/GTMAQXFBWBnEX+oTLhZbRC3/b6SF3/P/UPqFmW99jINEGhqIvr4tpJT7fH3TaU33nmj9lyR
fi1hSv1bOtEHj3GmOuTBdrbSESTWT4nxrOZWSJFvTIspmAzt/ujsAMywbHvn7vxrdIwKoFJi+1Hg
Zp9qsZ4ZQWwdhkpN1qa4sMmtsb0FVn9RJlM72aI8K8KTbpzGB91+vT2CZMZMbaFidJUnU8xaDG7W
fRZrkCEcNcnPODtACAcT0XegJFijYIYkO1Hpl2vU5IPdif2im/EwtHmiNPcsEYpPDBQM9Vmi3wwB
DQ6ByybRFopOUfRlN32t/TpZhLIpPDIJFQIDAQABo4IBsDCCAawwHwYDVR0jBBgwFoAUXjYgCE+v
AqRxzuvk8Ap9OhKW9UIwHQYDVR0OBBYEFIzSiML6YTyFVT4RCCgw+xbI6OvGMA4GA1UdDwEB/wQE
AwIBBjCCAQ4GA1UdIASCAQUwggEBMIH+BgorBgEEAfQUAgIBMIHvMCQGCCsGAQUFBwIBFhhodHRw
Oi8vY3BzLnRydXN0LXNpZ24uaHUwgcYGCCsGAQUFBwICMIG5GoG2QSB0YW51c2l0dmFueSBlcnRl
bG1lemVzZWhleiBlcyBlbGZvZ2FkYXNhaG96IGEgU3pvbGdhbHRhdG8gSFN6U3otZWJlbiBmb2ds
YWx0YWsgc3plcmludCBrZWxsIGVsamFybmksIGFtZWx5IG1lZ3RhbGFsaGF0byBhIGtvdmV0a2V6
byBJbnRlcm5ldGVzIHdlYiBvbGRhbG9uOiBodHRwOi8vd3d3LnRydXN0LXNpZ24uaHUwEgYDVR0T
AQH/BAgwBgEB/wIBAjA0BgNVHR8ELTArMCmgJ6AlhiNodHRwOi8vY3JsLnRydXN0LXNpZ24uaHUv
Um9vdENBLmNybDANBgkqhkiG9w0BAQUFAAOCAQEAFl8+h039SPsg+p/rf8FMVGp9uYkhkl0X+gUm
9Bvg+uQH8ckwVLrGg/Z6BYbuXEI6UtwHP3zztFAU0+HnAsfxxux4Xltb8OmfVJ4Kqh+GMNw8r9Kv
LAOb4A+kCoix11bJq5BaRM2Maw6vl90WOo1uefZ0oi3mnwzV3AN7eDuxcK4jtgCS1DGC1Wd6YXjN
iwFNmW8us5Ly3HJKEsRhLKMbTaHA3XfrUUj3zWBxrOcYKa8prT9xboblg0S6N2dEiZvNJ53M4pKp
VPV1gqDdggMVi4/In+nh846rYoyQKTv4NsxsI6pQwN2asTvhuA/BdBWBRvl2Yc8TEUgtWS/fBXo3
ow==
-----END CERTIFICATE-----
```


Service digital identity: *Subject key identifier:*

8C D2 88 C2 FA 61 3C 85 55 3E 11 08 28 30 FB 16 C8 E8 EB C6

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions: *Extension 1/1, non-critical:*


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```

2.1.7.1. Trust&Sign ACA v1.0

Provider: 1
Service: 7
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Trust&Sign ACA v1.0

Hungarian: Trust&Sign ACA v1.0

Service digital identity: *Subject key identifier:*

8C D2 88 C2 FA 61 3C 85 55 3E 11 08 28 30 FB 16 C8 E8 EB C6

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased

The validity of the supervision assessment has lapsed without the service identified in "Service digital identity" (see clause 5.5.3) being re-assessed. The service is currently not under supervision any more from the date of the current status as the service is understood to have ceased operations."Supervision Ceased" status shall be used when a TSP directly ceases its related services under supervision; it shall not be used when supervision has been revoked.

Status starting time: 2008-02-18T12:12:33.000Z (18 Feb 2008 13:12:33 CET)

2.1.7.2. Trust&Sign ACA v1.0

Provider: 1
Service: 7
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Trust&Sign ACA v1.0

Hungarian: Trust&Sign ACA v1.0

Service digital identity: *Subject key identifier:*

8C D2 88 C2 FA 61 3C 85 55 3E 11 08 28 30 FB 16 C8 E8 EB C6

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2003-05-26T22:00:00.000Z (27 May 2003 00:00:00 CEST)

2.1.8. Trust&Sign TSA v2.0

Provider: 1
Service: 8

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Trust&Sign TSA v2.0

Hungarian: Trust&Sign TSA v2.0

Service digital identity:

Version:
3

Serial number:
15 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
EMAILADDRESS=hiteles@mavinformatika.hu,STREET=Krisztina krt. 37/a,PostalCode=1012,OU=PKI Uzleti egyseg,O=MAV INFORMATIKA Kft.,L=Budapest,C=HU,CN=Trust&Sign TSA v2.0

Issuer:
EMAILADDRESS=ica@mavinformatika.hu,PostalCode=1012,STREET=Krisztina krt. 37/A,CN=Trust&Sign Root CA v1.0,OU=PKI Services BU,O=MAV INFORMATIKA Kft.,L=Budapest,C=HU

Subject key identifier:
83 CD A1 F9 13 10 86 81 01 1B E1 5C 44 A0 4D F4 5C 61 36 CB

Authority key identifier:
5E 36 20 08 4F AF 02 A4 71 CE EB E4 F0 0A 7D 3A 12 96 F5 42

Valid from:
2006-06-13T00:00:00.000Z (13 Jun 2006 02:00:00 CEST)

Valid to:
2012-09-05T00:00:00.000Z (05 Sep 2012 02:00:00 CEST)

Key usage:
nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
37:A2:56:58:06:36:79:31:D1:8A:2C:A2:F4:C4:A6:AF:ED:AE:BE:EB

SHA-256:
FF:3C:FC:B2:1A:C5:F7:44:63:45:93:50:A3:22:8E:1A:C7:88:DC:C5:2C:6F:4C:01:16:79:07:DA:AB:40:69:E2

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100BE38842CB286602BFB9859807093DE176D601B502DD9D94B33CAEBE4AC4F95A2167EF359E821
82BB36881059C76E5F8348BA102B073A1059BA7972E253FBF64C455906D83B57CAA014E73B71777EF25528F88A20D5
A9EF89DD7A67730BB7EE712D8FA8AC335B785477F676C04E569DB44FEAA58E44B67ABD4B9C45A85307016D2F42E177
265219EC1A139CB83171EB4259EDE826043FCB82FD3DB7D81C21099D45363B0082293EA180F8A328E6834BEE10A531
605D397F94097FA6861766E85A169CCF069F73C17971A069A08C3F48665778F5CDCDA463DA6D5AD7421179C89C9FF6
5780ECF1C35706BB03A191194E27369368E5E0A345DFCF0E01C2E0097D1F0203010001

Certificate policies:

1.3.6.1.4.1.14868.3

cPSuri = http://www.mavinformatika.hu/ca/dox_1.htm

userNotice = A tanusitvany ertelmezesehez es elfogadasahoz a Szolgaltato HSzSz-eben foglaltak szerint kell eljarni, amelyek megtalalhatoak a kovetkezo internetes web oldalon: http://www.trust-sign.hu

CRL distribution points:

http://crl.trust-sign.hu/RootCA.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIHMTCCBhmgAwIBAgIBDzANBgkqhkiG9w0BAQUFADCBzjELMAkGA1UEBhMCSFUxETAPBgNVBAcT
CEJ1ZGFwZXN0MR0wGwYDVQQKExRNQVYgSU5GT1JNQVRJS0EgS2Z0LjEYMBYGA1UECxMPUEtJIFNl
cnZpY2VzIEJVMSAwHgYDVQQDDBdUcnVzdCZTaWduIFJvb3QgQ0EgdjEuMDEcMBoGA1UECRMTS3Jp
c3p0aW5hIGtydC4gMzcvQTENMAsGA1UEERMEMTAxMjEkMCIGCSqGSIb3DQEJARYVaWNhQG1hdmlu
Zm9ybWF0aWthLmh1MB4XDTA2MDYxMzAwMDAwMFoXDTEyMDkwNTAwMDAwMFowgdAxHDAaBgNVBAMM
E1RydXN0JlNpZ24gVFNBIHYyLjAxCzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRhcGVzdDEdMBsG
A1UECgwUTUFWIElORk9STUFUSUtBIEtmdC4xGjAYBgNVBAsMEVBLSSBVemxldGkgZWd5c2VnMQ0w
CwYDVQQRDAQxMDEyMRwwGgYDVQQJDBNLcmlzenRpbmEga3J0LiAzNy9hMSgwJgYJKoZIhvcNAQkB
FhloaXRlbGVzQG1hdmluZm9ybWF0aWthLmh1MIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKC
AQEAvjiELLKGYCv7mFmAcJPeF21gG1At2dlLM8rr5KxPlaIWfvNZ6CGCuzaIEFnHbl+DSLoQKwc6
EFm6eXLiU/v2TEVZBtg7V8qgFOc7cXd+8lUo+Iog1anvid16Z3MLt+5xLY+orDNbeFR39nbATlad
tE/qpY5Etnq9S5xFqFMHAW0vQuF3JlIZ7BoTnLgxcetCWe3oJgQ/y4L9PbfYHCEJnUU2OwCCKT6h
gPijKOaDS+4QpTFgXTl/lAl/poYXZuhaFpzPBp9zwXlxoGmgjD9IZld49c3NpGPabVrXQhF5yJyf
9leA7PHDVwa7A6GRGU4nNpNo5eCjRd/PDgHC4Al9HwIDAQABo4IDFDCCAxAwDAYDVR0TAQH/BAIw
ADAOBgNVHQ8BAf8EBAMCBkAwFgYDVR0lAQH/BAwwCgYIKwYBBQUHAwgwNAYDVR0fBC0wKzApoCeg
JYYjaHR0cDovL2NybC50cnVzdC1zaWduLmh1L1Jvb3RDQS5jcmwwQgYIKwYBBQUHAQEENjA0MDIG
CCsGAQUFBzAChiZodHRwOi8vd3d3LnRydXN0LXNpZ24uaHUvQ0EvcVJvb3QuY2VydDAfBgNVHSME
GDAWgBReNiAIT68CpHHO6+TwCn06Epb1QjAdBgNVHQ4EFgQUg82h+RMQhoEBG+FcRKBN9FxhNssw
OgYIKwYBBQUHAQsELjAsMCoGCCsGAQUFBzADhh5odHRwczovL3RzYS50cnVzdC1zaWduLmh1OjEz
MTgwggHgBgNVHSAEggHXMIIB0zCCAc8GCCsGAQQB9BQDMIIBwTA1BggrBgEFBQcCARYpaHR0cDov
L3d3dy5tYXZpbmZvcm1hdGlrYS5odS9jYS9kb3hfMS5odG0wggGGBggrBgEFBQcCAjCCAXgeggF0
AEEAIAB0AGEAbgB1AHMAaQB0AHYAYQBuAHkAIABlAHIAdABlAGwAbQBlAHoAZQBzAGUAaABlAHoA
IABlAHMAIABlAGwAZgBvAGcAYQBkAGEAcwBhAGgAbwB6ACAAYQAgAFMAegBvAGwAZwBhAGwAdABh
AHQAbwAgAEgAUwB6AFMAegAtAGUAYgBlAG4AIABmAG8AZwBsAGEAbAB0AGEAawAgAHMAegBlAHIA
aQBuAHQAIABrAGUAbABsACAAZQBsAGoAYQByAG4AaQAsACAAYQBtAGUAbAB5AGUAawAgAG0AZQBn
AHQAYQBsAGEAbABoAGEAdABvAGEAawAgAGEAIABrAG8AdgBlAHQAawBlAHoAbwAgAGkAbgB0AGUA
cgBuAGUAdABlAHMAIAB3AGUAYgAgAG8AbABkAGEAbABvAG4AOgAgAGgAdAB0AHAAOgAvAC8AdwB3
AHcALgB0AHIAdQBzAHQALQBzAGkAZwBuAC4AaAB1MA0GCSqGSIb3DQEBBQUAA4IBAQCtAQg42z/h
SomwtQMxfVdi0oZN/vFOlP6huYbeOyj53t9Rbt6OufbuWGdRmJgckvzOzai4wqm0EDPoX72eZjrQ
i5mbIqeA1cOgL2FNESGwMEVvOq7MfTtVuBB592dMtaFMzjiX9FnS2yDlyzkBNttDp5KaCPJg1/R6
5PvdU9Ix03L1wGRlkxiU6Ozd7+ldA/HTj6HUShGgbqc24ZjWi7NnfoUMz3azn9Qk7VNWxg7mMjdj
4YXgtDZ++t0h+Y/sax3+IazOV9bAkA8/wmh7TuabluTLzRHyn5hlVgPxtqmV9xlgMU2H0QXaQOED
w39pzoUJ0r06P6J45HM4IxpJyah4
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

83 CD A1 F9 13 10 86 81 01 1B E1 5C 44 A0 4D F4 5C 61 36 CB

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.1.8.1. Trust&Sign TSA v2.0

Provider: 1
Service: 8
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Trust&Sign TSA v2.0

Hungarian: Trust&Sign TSA v2.0

Service digital identity: *Subject key identifier:*

83 CD A1 F9 13 10 86 81 01 1B E1 5C 44 A0 4D F4 5C 61 36 CB

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased

The validity of the supervision assessment has lapsed without the service identified in "Service digital identity" (see clause 5.5.3) being re-assessed. The service is currently not under supervision any more from the date of the current status as the service is understood to have ceased operations."Supervision Ceased" status shall be used when a TSP directly ceases its related services under supervision; it shall not be used when supervision has been revoked.

Status starting time: 2014-08-05T22:00:00.000Z (06 Aug 2014 00:00:00 CEST)

2.1.8.2. Trust&Sign TSA v2.0

Provider: 1
Service: 8
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Trust&Sign TSA v2.0

Hungarian: Trust&Sign TSA v2.0

Service digital identity: *Subject key identifier:*

83 CD A1 F9 13 10 86 81 01 1B E1 5C 44 A0 4D F4 5C 61 36 CB

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2003-09-05T12:20:26.000Z (05 Sep 2003 14:20:26 CEST)

2.1.9. Trust&Sign TSA v1.0

Provider: 1
Service: 9

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA

A time-stamping generation service, not qualified, creating and signing time-stamps tokens.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Trust&Sign TSA v1.0

Hungarian: Trust&Sign TSA v1.0

Service digital identity:

Version:
3

Serial number:
9 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
EMAILADDRESS=ica@mavinformatika.hu,PostalCode=1012,STREET=Krisztina krt. 37/a,CN=Trust&Sign TSA v1.0,OU=PKI Services BU,O=MAV INFORMATIKA Kft.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=ica@mavinformatika.hu,PostalCode=1012,STREET=Krisztina krt. 37/A,CN=Trust&Sign Root CA v1.0,OU=PKI Services BU,O=MAV INFORMATIKA Kft.,L=Budapest,C=HU

Subject key identifier:
A6 2D CC 88 2A AD 60 48 8F 85 F1 C6 FE 88 F0 43 05 86 18 FE

Authority key identifier:
5E 36 20 08 4F AF 02 A4 71 CE EB E4 F0 0A 7D 3A 12 96 F5 42

Valid from:
2003-09-05T12:20:26.000Z (05 Sep 2003 14:20:26 CEST)

Valid to:
2012-09-05T12:20:26.000Z (05 Sep 2012 14:20:26 CEST)

Key usage:
nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
61:9C:DE:E8:1F:C5:FE:E1:F6:82:60:77:98:EC:97:DD:D9:40:6F:7D

SHA-256:
37:09:3F:27:78:BC:D3:1D:5D:B6:DC:90:75:FC:0E:FE:85:C4:6E:E5:04:5A:E0:36:ED:C0:B6:72:04:43:52:CE

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100BE38842CB286602BFB9859807093DE176D601B502DD9D94B33CAEBE4AC4F95A2167EF359E821
82BB36881059C76E5F8348BA102B073A1059BA7972E253FBF64C455906D83B57CAA014E73B71777EF25528F88A20D5
A9EF89DD7A67730BB7EE712D8FA8AC335B785477F676C04E569DB44FEAA58E44B67ABD4B9C45A85307016D2F42E177
265219EC1A139CB83171EB4259EDE826043FCB82FD3DB7D81C21099D45363B0082293EA180F8A328E6834BEE10A531
605D397F94097FA6861766E85A169CCF069F73C17971A069A08C3F48665778F5CDCDA463DA6D5AD7421179C89C9FF6
5780ECF1C35706BB03A191194E27369368E5E0A345DFCF0E01C2E0097D1F0203010001

Certificate policies:

1.3.6.1.4.1.14868.3

cPSuri = http://cps.trust-sign.hu

userNotice = A tanusitvany ertelmezesehez es elfogadasahoz a Szolgaltato HSzSz-eben foglaltak szerint kell eljarni, amelyek megtalalhatoak a kovetkezo internetes web oldalon: http://www.trust-sign.hu

CRL distribution points:

http://crl.trust-sign.hu/RootCA.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIF3DCCBMSgAwIBAgIBCTANBgkqhkiG9w0BAQUFADCBzjELMAkGA1UEBhMCSFUxETAPBgNVBAcT
CEJ1ZGFwZXN0MR0wGwYDVQQKExRNQVYgSU5GT1JNQVRJS0EgS2Z0LjEYMBYGA1UECxMPUEtJIFNl
cnZpY2VzIEJVMSAwHgYDVQQDDBdUcnVzdCZTaWduIFJvb3QgQ0EgdjEuMDEcMBoGA1UECRMTS3Jp
c3p0aW5hIGtydC4gMzcvQTENMAsGA1UEERMEMTAxMjEkMCIGCSqGSIb3DQEJARYVaWNhQG1hdmlu
Zm9ybWF0aWthLmh1MB4XDTAzMDkwNTEyMjAyNloXDTEyMDkwNTEyMjAyNlowgcoxCzAJBgNVBAYT
AkhVMREwDwYDVQQHEwhCdWRhcGVzdDEdMBsGA1UEChMUTUFWIElORk9STUFUSUtBIEtmdC4xGDAW
BgNVBAsTD1BLSSBTZXJ2aWNlcyBCVTEcMBoGA1UEAwwTVHJ1c3QmU2lnbiBUU0EgdjEuMDEcMBoG
A1UECRMTS3Jpc3p0aW5hIGtydC4gMzcvYTENMAsGA1UEERMEMTAxMjEkMCIGCSqGSIb3DQEJARYV
aWNhQG1hdmluZm9ybWF0aWthLmh1MIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAvjiE
LLKGYCv7mFmAcJPeF21gG1At2dlLM8rr5KxPlaIWfvNZ6CGCuzaIEFnHbl+DSLoQKwc6EFm6eXLi
U/v2TEVZBtg7V8qgFOc7cXd+8lUo+Iog1anvid16Z3MLt+5xLY+orDNbeFR39nbATladtE/qpY5E
tnq9SSxFqFMHAW0vQuF3JlIZ7BoTnLgxcetCWe3oJgQ/y4L9PbfYHCEJnUU2OwCCKT6hgPijKOaD
S+4QpTFgXTl/lAl/poYXZuhaFpzPBp9zwXlxoGmgjD9IZld49c3NpGPabVrXQhF5yJyf9leA7PHD
Vwa7A6GRGU4nNpNo5eCjRd/PDgHC4Al9HwIDAQABo4IBxTCCAcEwHwYDVR0jBBgwFoAUXjYgCE+v
AqRxzuvk8Ap9OhKW9UIwHQYDVR0OBBYEFKYtzIgqrWBIj4Xxxv6I8EMFhhj+MA4GA1UdDwEB/wQE
AwIGQDATBgNVHSUEDDAKBggrBgEFBQcDCDCCAREGA1UdIASCAQgwggEEMIIBAAYIKwYBBAH0FAMw
gfMwJAYIKwYBBQUHAgEWGGh0dHA6Ly9jcHMudHJ1c3Qtc2lnbi5odTCBygYIKwYBBQUHAgIwgb0a
gbpBIHRhbnVzaXR2YW55IGVydGVsbWV6ZXNlaGV6IGVzIGVsZm9nYWRhc2Fob3ogYSBTem9sZ2Fs
dGF0byBIU3pTeilYmVuIGZvZ2xhbHRhayBzemVyaW50IGtlbGwgZWxqYXJuaSwgYW1lbHllayBt
ZWd0YWxhbGhhdG9hayBhIGtvdmV0a2V6byBpbnRlcm5ldGVzIHdlYiBvbGRhbG9uOiBodHRwOi8v
d3d3LnRydXN0LXNpZ24uaHUwDwYDVR0TAQH/BAUwAwEBADA0BgNVHR8ELTArMCmgJ6AlhiNodHRw
Oi8vY3JsLnRydXN0LXNpZ24uaHUvUm9vdENBLmNybDANBgkqhkiG9w0BAQUFAAOCAQEAZMgUMvRs
mw9y/KyEY2NL/h9YiiZ9YGYc5ByZN69xlr1LRd5eNHU86CwoFXBSRG/UuCL19cZ9DiVWZYAdSXXJ
TncJ6aNT+zC7bsa5M5E8LjhgPIiGVoBgj2AGm9fVwhMgT9n7xm/xCTZlbiVHH0I/Q0UKvmI8QOAQ
ADBg5jBJYN/6E2uBVWFt1Nr7/SLOZ6J1MVMUJskF6HIp79/9Xy6RS4iI8ji1WqnMwxJftrn/qXJY
fj/q0IbrI4HgUXWRgKJQtk9aSepqp4bPRA4KWyiJugBYTMtxzDKi+0wdEoVg9rvuBdf768BrZMvN
KqiNnmhUo1dkgpYZlCoAqNRsWDgNQ==
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

A6 2D CC 88 2A AD 60 48 8F 85 F1 C6 FE 88 F0 43 05 86 18 FE

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.1.9.1. Trust&Sign TSA v1.0

Provider: 1
Service: 9
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA

A time-stamping generation service, not qualified, creating and signing time-stamps tokens.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Trust&Sign TSA v1.0

Hungarian: Trust&Sign TSA v1.0

Service digital identity: *Subject key identifier:*

A6 2D CC 88 2A AD 60 48 8F 85 F1 C6 FE 88 F0 43 05 86 18 FE

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased

The validity of the supervision assessment has lapsed without the service identified in "Service digital identity" (see clause 5.5.3) being re-assessed. The service is currently not under supervision any more from the date of the current status as the service is understood to have ceased operations."Supervision Ceased" status shall be used when a TSP directly ceases its related services under supervision; it shall not be used when supervision has been revoked.

Status starting time: 2014-08-05T22:00:00.000Z (06 Aug 2014 00:00:00 CEST)

2.1.9.2. Trust&Sign TSA v1.0

Provider: 1
Service: 9
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA

A time-stamping generation service, not qualified, creating and signing time-stamps tokens.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Trust&Sign TSA v1.0

Hungarian: Trust&Sign TSA v1.0

Service digital identity: *Subject key identifier:*

A6 2D CC 88 2A AD 60 48 8F 85 F1 C6 FE 88 F0 43 05 86 18 FE

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2003-09-05T12:20:26.000Z (05 Sep 2003 14:20:26 CEST)

2.1.10. Trust&CA OTP TSA1 v2.0

Provider: 1
Service: 10

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA

A time-stamping generation service, not qualified, creating and signing time-stamps tokens.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Trust&CA OTP TSA1 v2.0

Hungarian: Trust&CA OTP TSA1 v2.0

Service digital identity:

Version:
3

Serial number:
14 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
CN=Trust&CA OTP TSA1 v2.0,SURNAME=Trust&CA OTP TSA1 v2.0,O=MÁV INFORMATIKA Zrt.,C=HU,L=Budapest

Issuer:
CN=Trust&CA ROOT v2.0,O=MÁV INFORMATIKA Zrt.,C=HU,L=Budapest

Subject key identifier:
D8 CB D0 B5 12 39 E6 DC C5 C8 F5 DE 40 92 5F 2C 42 F3 95 D7

Authority key identifier:
6E 4E 6C 31 D2 A8 68 50 C2 7A 2B 1C 0F E7 00 63 0C 37 7F 95

Valid from:
2008-07-11T08:05:38.000Z (11 Jul 2008 10:05:38 CEST)

Valid to:
2013-07-11T08:05:38.000Z (11 Jul 2013 10:05:38 CEST)

Key usage:
nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
DE:44:8E:81:BC:6E:26:8C:26:31:04:98:BB:19:75:38:DB:FE:B5:34

SHA-256:
1B:8B:59:1A:7D:59:68:80:2B:73:EB:36:74:CC:49:10:AE:02:76:C5:F0:6D:A7:4A:B4:E1:DF:0A:0B:5D:06:84

Public key:

Algorithm, key length:

RSA, 1024

Key value:

30818902818100E2D314AF005567AB6F051D88E6EA32583B2028AEEE3B80611BA9E08E21EA61BC0802F8AF2F4DB5C9
5976ACFC0FE6C0E4FF0B756D2BD98BC1C689C830E69F3F87E62C9FE1EB68CBC31925FE59ABD4DEB5637D4833F40BCB
CAD56CB6D4BBD05FB51ECDFA90BA62C8C7868877893E3B301A8B956BC978FBE3A333AB5C0F7807F6F30203010001

Certificate policies:

1.3.6.1.4.1.14868.1.2

cPSuri = http://cps.trust-sign.hu

userNotice = A tanusitvany ertelmezesehez es elfogadasahoz a Szolgaltato HSzSz-eben foglaltak szerint kell eljarni, amelyek megtalalhatoak a kovetkezo internetes web oldalon: http://www.trust-sign.hu

CRL distribution points:

http://trust-sign.mavinformatika.hu/CA/MI-ROOT.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFbDCCBFSgAwIBAgIBDjANBgkqhkiG9w0BAQUFADBdMREwDwYDVQQHDAhCdWRhcGVzdDELMAkG
A1UEBhMCSFUxHjAcBgNVBAoMFU3DgVYgSU5GT1JNQVRJS0EgWnJ0LjEbMBkGA1UEAwwSVHJ1c3Qm
Q0EgUk9PVCB2Mi4wMB4XDTA4MDcxMTA4MDUzOFoXDTEzMDcxMTA4MDUzOFowgYIxETAPBgNVBAcM
CEJ1ZGFwZXN0MQswCQYDVQQGEwJIVTEeMBwGA1UECgwVTcOBViBJTkZPUk1BVElLQSBacnQuMR8w
HQYDVQQEDBZUcnVzdCZDQSBPVFAgVFNBMSB2Mi4wMR8wHQYDVQQDDBZUcnVzdCZDQSBPVFAgVFNB
MSB2Mi4wMIGfMA0GCSqGSIb3DQEBAQUAA4GNADCBiQKBgQDi0xSvAFVnq28FHYjm6jJYOyAoru47
gGEbqeCOIephvAgC+K8vTbXJWXas/A/mwOT/C3VtK9mLwcaJyDDmnz+H5iyf4etoy8MZJf5Zq9Te
tWN9SDP0C8vK1Wy21LvQX7UezfqQumLIx4aId4k+OzAai5VryXj746Mzq1wPeAf28wIDAQABo4IC
kzCCAo8wDAYDVR0TAQH/BAIwADAOBgNVHQ8BAf8EBAMCBkAwFgYDVR0lAQH/BAwwCgYIKwYBBQUH
AwgwQwYDVR0fBDwwOjA4oDagNIYyaHR0cDovL3RydXN0LXNpZ24ubWF2aW5mb3JtYXRpa2EuaHUv
Q0EvTUktUk9PVC5jcmwwHQYDVR0OBBYEFNjL0LUSOebcxcjl3kCSXyxC85XXMB8GA1UdIwQYMBaA
FG5ObDHSqGhQwnorHA/nAGMMN3+VMIIB0AYDVR0gBIIBxzCCAcMwggG/BgkrBgEEAfQUAQIwggGw
MCQGCCsGAQUFBwIBFhhodHRwOi8vY3BzLnRydXN0LXNpZ24uaHUwggGGBggrBgEFBQcCAjCCAXge
ggF0AEEAIAB0AGEAbgB1AHMAaQB0AHYAYQBuAHkAIABlAHIAdABlAGwAbQBlAHoAZQBzAGUAaABl
AHoAIABlAHMAIABlAGwAZgBvAGcAYQBkAGEAcwBhAGgAbwB6ACAAYQAgAFMAegBvAGwAZwBhAGwA
dABhAHQAbwAgAEgAUwB6AFMAegAtAGUAYgBlAG4AIABmAG8AZwBsAGEAbAB0AGEAawAgAHMAegBl
AHIAaQBuAHQAIABrAGUAbABsACAAZQBsAGoAYQByAG4AaQAsACAAYQBtAGUAbAB5AGUAawAgAG0A
ZQBnAHQAYQBsAGEAbABoAGEAdABvAGEAawAgAGEAIABrAG8AdgBlAHQAawBlAHoAbwAgAGkAbgB0
AGUAcgBuAGUAdABlAHMAIAB3AGUAYgAgAG8AbABkAGEAbABvAG4AOgAgAGgAdAB0AHAAOgAvAC8A
dwB3AHcALgB0AHIAdQBzAHQALQBzAGkAZwBuAC4AaAB1MA0GCSqGSIb3DQEBBQUAA4IBAQBWAovE
ZbXsOnxqJEI6chRXf+dFGKrgeAjRDUmOISDpiw09kkNmzTsSZzepcvf+6aWni0ppftXYq5lScQmK
LYxAMGNyWO4kuM8rBiCsXOfW+ZWpJiUdsIH0jioSrRLb88nopHsbJtd0o7yNJekX6Ga3QAwKYVs6
m//4KXQ6zwS4Wi8yyqdglHrqBpwcwS5GEzUYjNGCez4v+EWWjDjWaJGA1aTtV4O7OxBCmNR6SEhU
8HpIkf5UlKt1xID03IHmdDOzWqFaa2o2noaDAvsyhP0/IROo9Y5ljBKHt+cSIzFGxjuVqqy+mePo
G8haeMpXoOjDnFIClt VbAJLFzO7HIhpo
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

D8 CB D0 B5 12 39 E6 DC C5 C8 F5 DE 40 92 5F 2C 42 F3 95 D7

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.1.10.1. Trust&CA OTP TSA1 v2.0

Provider: 1
Service: 10
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA

A time-stamping generation service, not qualified, creating and signing time-stamps tokens.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Trust&CA OTP TSA1 v2.0

Hungarian: Trust&CA OTP TSA1 v2.0

Service digital identity: *Subject key identifier:*

D8 CB D0 B5 12 39 E6 DC C5 C8 F5 DE 40 92 5F 2C 42 F3 95 D7

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased

The validity of the supervision assessment has lapsed without the service identified in "Service digital identity" (see clause 5.5.3) being re-assessed. The service is currently not under supervision any more from the date of the current status as the service is understood to have ceased operations."Supervision Ceased" status shall be used when a TSP directly ceases its related services under supervision; it shall not be used when supervision has been revoked.

Status starting time: 2011-11-07T07:25:39.000Z (07 Nov 2011 08:25:39 CET)

2.1.10.2. Trust&CA OTP TSA1 v2.0

Provider: 1
Service: 10
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA

A time-stamping generation service, not qualified, creating and signing time-stamps tokens.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Trust&CA OTP TSA1 v2.0

Hungarian: Trust&CA OTP TSA1 v2.0

Service digital identity: *Subject key identifier:*

D8 CB D0 B5 12 39 E6 DC C5 C8 F5 DE 40 92 5F 2C 42 F3 95 D7

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2008-07-11T08:05:38.000Z (11 Jul 2008 10:05:38 CEST)

2.1.11. Trust&CA OTP TSA2 v2.0

Provider: 1
Service: 11

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA

A time-stamping generation service, not qualified, creating and signing time-stamps tokens.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Trust&CA OTP TSA2 v2.0

Hungarian: Trust&CA OTP TSA2 v2.0

Service digital identity:

Version:
3

Serial number:
15 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
CN=Trust&CA OTP TSA2 v2.0,SURNAME=Trust&CA OTP TSA2 v2.0,O=MÁV INFORMATIKA Zrt.,C=HU,L=Budapest

Issuer:
CN=Trust&CA ROOT v2.0,O=MÁV INFORMATIKA Zrt.,C=HU,L=Budapest

Subject key identifier:
8E 68 FB FE 86 00 F7 39 83 67 0A FB 71 B6 1D 26 54 0B 79 D6

Authority key identifier:
6E 4E 6C 31 D2 A8 68 50 C2 7A 2B 1C 0F E7 00 63 0C 37 7F 95

Valid from:
2008-07-11T08:09:07.000Z (11 Jul 2008 10:09:07 CEST)

Valid to:
2013-07-11T08:09:07.000Z (11 Jul 2013 10:09:07 CEST)

Key usage:
nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
61:C4:E9:81:E1:64:8D:A5:D8:39:27:07:DB:C9:48:C3:E0:02:0F:9D

SHA-256:
B0:F3:90:B8:2A:FB:78:E1:5B:47:D9:F1:6D:71:F2:7B:D0:80:73:E6:33:B4:74:E3:2C:6A:CD:74:2E:A1:75:92

Public key:

Algorithm, key length:

RSA, 1024

Key value:

30818902818100ED605038BB41EE8FA457181259F60ECB45EE5007C458F39B26281C7B9C2BE13198ED429D88829F5A
D99AF5F296672AE0E6EC656BF19CA887D6A9820EFBEF13D2285853A236B291CFB82362489E461A216A4A5A354F0EF8
62AF443FECF572B8255C9F4ED961DC0E20BC73BD4D08174B07F30FC327361A798128AA891D7182A1F70203010001

Certificate policies:

1.3.6.1.4.1.14868.1.2

cPSuri = http://cps.trust-sign.hu

userNotice = A tanusitvany ertelmezesehez es elfogadasahoz a Szolgaltato HSzSz-eben foglaltak szerint kell eljarni, amelyek megtalalhatoak a kovetkezo internetes web oldalon: http://www.trust-sign.hu

CRL distribution points:

http://trust-sign.mavinformatika.hu/CA/MI-ROOT.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFbDCCBFSgAwIBAgIBDzANBgkqhkiG9w0BAQUFADBdMREwDwYDVQQHDAhCdWRhcGVzdDELMAkG
A1UEBhMCSFUxHjAcBgNVBAoMFU3DgVYgSU5GT1JNQVRJS0EgWnJ0LjEbMBkGA1UEAwwSVHJ1c3Qm
Q0EgUk9PVCB2Mi4wMB4XDTA4MDcxMTA4MDkwN1oXDTEzMDcxMTA4MDkwN1owgYIxETAPBgNVBAcM
CEJ1ZGFwZXN0MQswCQYDVQQGEwJIVTEeMBwGA1UECgwVTcOBViBJTkZPUk1BVElLQSBacnQuMR8w
HQYDVQQEDBZUcnVzdCZDQSBPVFAgVFNBMiB2Mi4wMR8wHQYDVQQDDBZUcnVzdCZDQSBPVFAgVFNB
MiB2Mi4wMIGfMA0GCSqGSIb3DQEBAQUAA4GNADCBiQKBgQDtYFA4u0Huj6RXGBJZ9g7LRe5QB8RY
85smKBx7nCvhMZjtQp2Igp9a2Zr18pZnKuDm7GVr8Zyoh9apgg777xPSKFhTojaykc+4I2JInkYa
IWpKWjVPDvhir0Q/7PVyuCVcn07ZYdwOILxzvU0IF0sH8w/DJzYaeYEoqokdcYKh9wIDAQABo4IC
kzCCAo8wDAYDVR0TAQH/BAIwADAOBgNVHQ8BAf8EBAMCBkAwFgYDVR0lAQH/BAwwCgYIKwYBBQUH
AwgwQwYDVR0fBDwwOjA4oDagNIYyaHR0cDovL3RydXN0LXNpZ24ubWF2aW5mb3JtYXRpa2EuaHUv
Q0EvTUktUk9PVC5jcmwwHQYDVR0OBBYEFI5o+/6GAPc5g2cK+3G2HSZUC3nWMB8GA1UdIwQYMBaA
FG5ObDHSqGhQwnorHA/nAGMMN3+VMIIB0AYDVR0gBIIBxzCCAcMwggG/BgkrBgEEAfQUAQIwggGw
MCQGCCsGAQUFBwIBFhhodHRwOi8vY3BzLnRydXN0LXNpZ24uaHUwggGGBggrBgEFBQcCAjCCAXge
ggF0AEEAIAB0AGEAbgB1AHMAaQB0AHYAYQBuAHkAIABlAHIAdABlAGwAbQBlAHoAZQBzAGUAaABl
AHoAIABlAHMAIABlAGwAZgBvAGcAYQBkAGEAcwBhAGgAbwB6ACAAYQAgAFMAegBvAGwAZwBhAGwA
dABhAHQAbwAgAEgAUwB6AFMAegAtAGUAYgBlAG4AIABmAG8AZwBsAGEAbAB0AGEAawAgAHMAegBl
AHIAaQBuAHQAIABrAGUAbABsACAAZQBsAGoAYQByAG4AaQAsACAAYQBtAGUAbAB5AGUAawAgAG0A
ZQBnAHQAYQBsAGEAbABoAGEAdABvAGEAawAgAGEAIABrAG8AdgBlAHQAawBlAHoAbwAgAGkAbgB0
AGUAcgBuAGUAdABlAHMAIAB3AGUAYgAgAG8AbABkAGEAbABvAG4AOgAgAGgAdAB0AHAAOgAvAC8A
dwB3AHcALgB0AHIAdQBzAHQALQBzAGkAZwBuAC4AaAB1MA0GCSqGSIb3DQEBBQUAA4IBAQAww6OF
rC9Rxo+GP5vXEOrv4viw8iStuQXwfaeSQAPLcNEQp3c8FPD1NAzLHqwyep+2g7tsQJJP2F8cpmFa
PfmGRHLmWVrGdrYKeref4PW/iUs0Wg2+lQl0dQ01iTcHjyzUr68HBFc7+t8vw56u7BV3vPNk6xB2
Asp17oFjuQf05T9lma+adZqOEht91CYlBIzlLLLUkMOvylJ/ZB0wgEbXBOcd1rO2eHSbkII87mZ1
yLTBaqDDVd21Y80FYJ3y958iQIUvmojqu5pzBdSL6w07Re8nUXFOqDLQr2PiqNcePGaG5iK2i8af
Q4c7qyPdQO5u88o63bVeR7R2N4WMkMGH
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

8E 68 FB FE 86 00 F7 39 83 67 0A FB 71 B6 1D 26 54 0B 79 D6

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.1.11.1. Trust&CA OTP TSA2 v2.0

Provider: 1
Service: 11
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA

A time-stamping generation service, not qualified, creating and signing time-stamps tokens.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Trust&CA OTP TSA2 v2.0

Hungarian: Trust&CA OTP TSA2 v2.0

Service digital identity: *Subject key identifier:*

8E 68 FB FE 86 00 F7 39 83 67 0A FB 71 B6 1D 26 54 0B 79 D6

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased

The validity of the supervision assessment has lapsed without the service identified in "Service digital identity" (see clause 5.5.3) being re-assessed. The service is currently not under supervision any more from the date of the current status as the service is understood to have ceased operations."Supervision Ceased" status shall be used when a TSP directly ceases its related services under supervision; it shall not be used when supervision has been revoked.

Status starting time: 2011-11-07T07:25:59.000Z (07 Nov 2011 08:25:59 CET)

2.1.11.2. Trust&CA OTP TSA2 v2.0

Provider: 1
Service: 11
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA

A time-stamping generation service, not qualified, creating and signing time-stamps tokens.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Trust&CA OTP TSA2 v2.0

Hungarian: Trust&CA OTP TSA2 v2.0

Service digital identity: *Subject key identifier:*

8E 68 FB FE 86 00 F7 39 83 67 0A FB 71 B6 1D 26 54 0B 79 D6

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2008-07-11T08:09:07.000Z (11 Jul 2008 10:09:07 CEST)

2.1.12. Info&CA NQKET v3.0

Provider: 1
Service: 12

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Info&CA NQKET v3.0

Hungarian: Info&CA NQKET v3.0

Service digital identity:

Version:
3

Serial number:
1 132 237 557 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
O=MAV INFORMATIKA Zrt.,L=Budapest,C=HU,CN=Info&CA NQKET v3.0

Issuer:
CN=KGYHSZ (Public Administration Root CA - Hungary),C=hu

Subject key identifier:
BD 3D 0C 1C 40 DC 99 C2 D5 EC 1A E2 56 85 FA 43 A3 5E 46 62

Authority key identifier:
FC 9C E6 C6 B0 0A EA 1F D7 FA 7E 2E 20 05 68 5C 07 4A C2 E2

Valid from:
2009-12-10T16:33:03.000Z (10 Dec 2009 17:33:03 CET)

Valid to:
2019-12-10T17:03:03.000Z (10 Dec 2019 18:03:03 CET)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 0

Thumbprint:

SHA-1:
FA:10:09:C9:85:E8:F8:3E:31:FA:52:16:C7:D0:37:FE:C5:E4:EA:75

SHA-256:
B5:27:34:98:64:F4:FD:DB:31:D3:2B:26:07:98:F7:F6:03:46:26:AC:01:B3:FA:0C:B8:E6:07:10:61:2E:28:0F

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B15DFA3FC0CCE9C8C6BA6B218DE70A94804E78EADB344084FB5EE6F64B73AEEB19C4B6149F0F
D429EB9E272AE26A6C54385D35619B39A7CD96B0309648A44CD247D5BCD83E13137446BBF52200B56D4B282B696D4F
2ACFB173F9A1E488EE09CD559A092EC3DCEAD87739BB9C27DD4A2E50E4D3D08B2A95F1CBB2FB7AE98982A73B6FB0B8
6B618DB67ADD622498B47601E3B9A1393E0FDF3E414DAEFF492FD532904304809F96B13967C405D37256F7D70A2CC7
52B0F1AD4BEC15C568163D8502E46AEC3112E1EB5F937668B078E2B358E495004F49A97BAF8AA5759E29D0DC82AC51
3BB29433C96111617771E4A25B93CAE734D0C8EF709040AE7906FC4AF7630203010001

Certificate policies:

0.2.216.1.100.42.1.200.2

cPSuri = http://cp.kgyhsz.gov.hu

userNotice = A hitelesítés-szolgáltató egyaránt jogosult közigazgatási felhasználásra szolgáló, hivatali aláíráshoz és ügyfél által használt aláíráshoz kapcsolódó tanúsítványok kibocsátására. Minden felelősség kizárva a hitelesítési rendben foglaltak szerint.

CRL distribution points:

http://crl.kgyhsz.gov.hu/KGYHSZ_CA_20091210.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIGQDCCBSigAwIBAgIEQ3yS9TANBgkqhkiG9w0BAQsFADBIMQswCQYDVQQGEwJodTE5MDcGA1UE
AwwwS0dZSFNaIChQdWJsaWMgQWRtaW5pc3RyYXRpb24gUm9vdCBDQSAtIEh1bmdhcnkpMB4XDTA5
MTIxMDE2MzMwM1oXDTE5MTIxMDE3MDMwM1owXDEbMBkGA1UEAwwSSW5mbyZDQSBOUUtFVCB2My4w
MQswCQYDVQQGEwJIVTERMA8GA1UEBwwIQnVkYXBlc3QxHTAbBgNVBAoMFE1BViBJTkZPUk1BVElL
QSBacnQuMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAsV36P8DM6cjGumshjecKlIBO
eOrbNECE+17m9ktzrusZxLYUnw/UKeueJyriamxUOF01YZs5p82WsDCWSKRM0kfVvNg+ExN0Rrv1
IgC1bUsoK2ltTyrPsXP5oeSI7gnNVZoJLsPc6th3ObucJ91KLlDk09CLKpXxy7L7eumJgqc7b7C4
a2GNtnrdYiSYtHYB47mhOT4P3z5BTa7/SS/VMpBDBICflrE5ZB8QF03JW99cKLMdSsPGtS+wVxWgW
PYUC5GrsMRLh61+TdmiweOKzWOSVAE9JqXuviqV1ninQ3IKsUTuylDPJYRFhd3HkoluTyuc00Mjv
cJBArnkG/Er3YwIDAQABo4IDHDCCAxgwDgYDVR0PAQH/BAQDAgEGMBIGA1UdEwEB/wQIMAYBAf8C
AQAwggJIBgNVHSAEggI/MIICOzCCAjcGCgKBWAFkKgGBSAIwggInMCMGCCsGAQUFBwIBFhdodHRw
Oi8vY3Aua2d5aHN6Lmdvdi5odTCCAf4GCCsGAQUFBwICMIIB8B6CAewAQQAgAGgAaQB0AGUAbABl
AHMA7QB0AOkAcwAtAHMAegBvAGwAZwDhAGwAdABhAHQA8wAgAGUAZwB5AGEAcgDhAG4AdAAgAGoA
bwBnAG8AcwB1AGwAdAAgAGsA9gB6AGkAZwBhAHoAZwBhAHQA4QBzAGkAIABmAGUAbABoAGEAcwB6
AG4A4QBsAOEAcwByAGEAIABzAHoAbwBsAGcA4QBsAPMALAAgAGgAaQB2AGEAdABhAGwAaQAgAGEA
bADhA00AcgDhAHMAaABvAHoAIADpAHMAIAD8AGcAeQBmAOkAbAAgAOEAbAB0AGEAbAAgAGgAYQBz
AHoAbgDhAGwAdAAgAGEAbADhAO0AcgDhAHMAaABvAHoAIABrAGEAcABjAHMAbwBsAPMAZADzACAA
dABhAG4A+gBzAO0AdAB2AOEAbgB5AG8AawAgAGsAaQBiAG8AYwBzAOEAdADhAHMA4QByAGEALgAg
AE0AaQBuAGQAZQBuACAAZgBlAGwAZQBsAVEAcwBzAOkAZwAgAGsAaQB6AOEAcgB2AGEAIABhACAA
aABpAHQAZQBsAGUAcwDtAHQA6QBzAGkAIAByAGUAbgBkAGIAZQBuACAAZgBvAGcAbABhAGwAdABh
AGsAIABzAHoAZQByAGkAbgB0AC4wQAYDVR0fBDkwNzA1oDOgMYYvaHR0cDovL2NybC5rZ3loc3ou
Z292Lmh1L0tHWUhTWl9DQV8yMDA5MTIxMC5jcmwwJAYDVR0RBB0wG4EZaGl0ZWxlc0BtYXZpbmZv
cm1hdGlrYS5odTAfBgNVHSMEGDAWgBT8nObGsArqH9f6fi4gBWhcB0rC4jAdBgNVHQ4EFgQUvT0M
HEDcmcLV7BriVoX6Q6NeRmIwDQYJKoZIhvcNAQELBQADggEBAGPaoqT2o1QWEXFX9rm5B54zYlKJ
6pRbOTxCxXdQmY4E6HAk4yc+u821G9s/ufPWWe87/YGq67i7cDz1aJTXCuP0f80pjEx+Sr7liSTT
4wIJZoRXFHyEuqHGzrGb2VQkSKE0tDu13m3LJJbZQXN//iYSi/6f0BzqPLuFJX4vRkzzMCA1RYzm
JQv8qif4oasqASN43LLtzaaSZxjhB+rKhIOvK8jLIf5f9xbqVuhItr/aT7e5tUxUytJ/3YwdvpcA
6Euw3sbpZnZ1+9TkUDPJXOBrpgwW7PTpo43/mo2MwAXmneqndIP+ko+qn2XXwV6ybokfKtUZOWOg
WFp/O+XQ++Y=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

BD 3D 0C 1C 40 DC 99 C2 D5 EC 1A E2 56 85 FA 43 A3 5E 46 62

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
    <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```

2.1.12.1. Info&CA NQKET v3.0

Provider: 1
Service: 12
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Info&CA NQKET v3.0

Hungarian: Info&CA NQKET v3.0

Service digital identity: *Subject key identifier:*

BD 3D 0C 1C 40 DC 99 C2 D5 EC 1A E2 56 85 FA 43 A3 5E 46 62

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased

The validity of the supervision assessment has lapsed without the service identified in "Service digital identity" (see clause 5.5.3) being re-assessed. The service is currently not under supervision any more from the date of the current status as the service is understood to have ceased operations."Supervision Ceased" status shall be used when a TSP directly ceases its related services under supervision; it shall not be used when supervision has been revoked.

Status starting time: 2014-08-05T22:00:00.000Z (06 Aug 2014 00:00:00 CEST)

2.1.12.2. Info&CA NQKET v3.0

Provider: 1
Service: 12
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Info&CA NQKET v3.0

Hungarian: Info&CA NQKET v3.0

Service digital identity: *Subject key identifier:*

BD 3D 0C 1C 40 DC 99 C2 D5 EC 1A E2 56 85 FA 43 A3 5E 46 62

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2011-12-31T23:00:00.000Z (01 Jan 2012 00:00:00 CET)

2.1.13. Info&CA NQKET v4.0

Provider: 1
Service: 13

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Info&CA NQKET v4.0

Hungarian: Info&CA NQKET v4.0

Service digital identity:

Version:
3

Serial number:
1 132 238 634 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
O=MÁV Szolgáltató Központ Zrt.,L=Budapest,C=HU,CN=Info&CA NQKET v4.0

Issuer:
CN=KGYHSZ (Public Administration Root CA - Hungary),C=hu

Subject key identifier:
05 FE 8E EC 48 EF 06 56 D3 BA 82 E0 E7 CB E1 8A 7A CA 60 3B

Authority key identifier:
FC 9C E6 C6 B0 0A EA 1F D7 FA 7E 2E 20 05 68 5C 07 4A C2 E2

Valid from:
2013-06-07T11:18:00.000Z (07 Jun 2013 13:18:00 CEST)

Valid to:
2023-06-07T11:48:00.000Z (07 Jun 2023 13:48:00 CEST)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 0

Thumbprint:

SHA-1:
58:18:46:C0:B5:A1:BB:1C:2F:AE:CE:EE:14:FE:E6:95:62:A9:66:05

SHA-256:
BF:45:B2:7B:F3:B0:4E:17:89:D8:1A:EF:AA:AD:DA:FB:89:85:5F:C6:43:66:D7:4E:4A:D4:F2:BE:64:34:9C:82

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B0E9F1057E4A79BC574F7CA67955F78D84A743857EEE326D9770A5180B1C56CBA0D5797C6202
A6E885FF93C16EAB99BF00514CDB860106C93B99BF04B209FD4CA3A92547A872777D2BC8FFF018D4FC2216D1FC710D
771816AAA7F27E195A6E7ADECAE3DCD3BDBFCCAB87BF0CBAB468257CBE2E6A3D9C13F6AA9593DCC621B7E615F04831
D535A83389CDBB0F300E52E4B6BDE1707AC359B8ABE78CF138CCDA5405B5AEB4EBE0090323D6FDE11D2789BC9237C1
3FDC66E07B562DC1B56AE29C0B9824790B8108AC168267CD47815D1C1A0359C9743C5FEFAA3B5766C3D768154C1F9E
D5F2B7828E858C0A9EEA6E6301F7DE8286E8597AD59E52A4BE54EEBFEDC50203010001

Certificate policies:

0.2.216.1.100.42.1.200.2

cPSuri = http://cp.kgyhsz.gov.hu

userNotice = A hitelesítés-szolgáltató egyaránt jogosult közigazgatási felhasználásra szolgáló, hivatali aláíráshoz és ügyfél által használt aláíráshoz kapcsolódó tanúsítványok kibocsátására. Minden felelősség kizárva a hitelesítési rendben foglaltak szerint.

CRL distribution points:

http://crl.kgyhsz.gov.hu/KGYHSZ_CA_20091210.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIGTDCCBTSgAwIBAgIEQ3yXKjANBgkqhkiG9w0BAQsFADBIMQswCQYDVQQGEwJodTE5MDcGA1UE
AwwwS0dZSFNaIChQdWJsaWMgQWRtaW5pc3RyYXRpb24gUm9vdCBDQSAtIEh1bmdhcnkpMB4XDTEz
MDYwNzExMTgwMFoXDTIzMDYwNzExNDgwMFowaDEbMBkGA1UEAwwSSW5mbyZDQSBOUUtFVCB2NC4w
MQswCQYDVQQGEwJIVTERMA8GA1UEBwwIQnVkYXBlc3QxKTAnBgNVBAoMIE3DgVYgU3pvbGfDoWx0
YXTDsyBLw7Z6cG9udCBacnQuMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAsOnxBX5K
ebxXT3ymeVX3jYSnQ4V+7jJtl3ClGAscVsug1Xl8YgKm6IX/k8Fuq5m/AFFM24YBBsk7mb8Esgn9
TKOpJUeocnd9K8j/8BjU/CIW0fxxDXcYFqqn8n4ZWm563srj3NO9v8yrh78MurRoJXy+Lmo9nBP2
qpWT3MYht+YV8Egx1TWoM4nNuw8wDlLktr3hcHrDWbir54zxOMzaVAW1rrTr4AkDI9b94R0nibyS
N8E/3Gbge1YtwbVq4pwLmCR5C4EIrBaCZ81HgV0cGgNZyXQ8X++qO1dmw9doFUwfntXyt4KOhYwK
nupuYwH33oKG6Fl61Z5SpL5U7r/txQIDAQABo4IDHDCCAxgwDgYDVR0PAQH/BAQDAgEGMBIGA1Ud
EwEB/wQIMAYBAf8CAQAwggJIBgNVHSAEggI/MIICOzCCAjcGCgKBWAFkKgGBSAIwggInMCMGCCsG
AQUFBwIBFhdodHRwOi8vY3Aua2d5aHN6Lmdvdi5odTCCAf4GCCsGAQUFBwICMIIB8B6CAewAQQAg
AGgAaQB0AGUAbABlAHMA7QB0AOkAcwAtAHMAegBvAGwAZwDhAGwAdABhAHQA8wAgAGUAZwB5AGEA
cgDhAG4AdAAgAGoAbwBnAG8AcwB1AGwAdAAgAGsA9gB6AGkAZwBhAHoAZwBhAHQA4QBzAGkAIABm
AGUAbABoAGEAcwB6AG4A4QBsAOEAcwByAGEAIABzAHoAbwBsAGcA4QBsAPMALAAgAGgAaQB2AGEA
dABhAGwAaQAgAGEAbADhAO0AcgDhAHMAaABvAHoAIADpAHMAIAD8AGcAeQBmAOkAbAAgAOEAbAB0
AGEAbAAgAGgAYQBzAHoAbgDhAGwAdAAgAGEAbADhAO0AcgDhAHMAaABvAHoAIABrAGEAcABjAHMA
bwBsAPMAZADzACAAdABhAG4A+gBzAO0AdAB2AOEAbgB5AG8AawAgAGsAaQBiAG8AYwBzAOEAdADh
AHMA4QByAGEALgAgAE0AaQBuAGQAZQBuACAAZgBlAGwAZQBsAVEAcwBzAOkAZwAgAGsAaQB6AOEA
cgB2AGEAIABhACAAaABpAHQAZQBsAGUAcwDtAHQA6QBzAGkAIAByAGUAbgBkAGIAZQBuACAAZgBv
AGcAbABhAGwAdABhAGsAIABzAHoAZQByAGkAbgB0AC4wQAYDVR0fBDkwNzA1oDOgMYYvaHR0cDov
L2NybC5rZ3loc3ouZ292Lmh1L0tHWUhTWl9DQV8yMDA5MTIxMC5jcmwwJAYDVR0RBB0wG4EZaGl0
ZWxlc0BtYXZpbmZvcm1hdGlrYS5odTAfBgNVHSMEGDAWgBT8nObGsArqH9f6fi4gBWhcB0rC4jAd
BgNVHQ4EFgQUBf6O7EjvBlbTuoLg58vhinrKYDswDQYJKoZIhvcNAQELBQADggEBAIGUyLZ5ekZC
jUooRrugO8K8q67328bU4Ol1QOc9KaqvqTnqrGgNtG0HbUyo1jI0iy+h4watOgp/FvpoWvzPk53Q
f7D2N/CJT2fStb1e4xPlg7kDhb9zd4osAAVifr201pkjlSMMI37/P7lCoQZ0PvzyK7ahWHJ9+hFq
W8fGtT9l+Mf0pn50IuliK+ktj+bEK535x0l0TE0C9lv0CiRxCPUbQ+yYaIalewWzPCYR43btFvQC
/QXv1KT+AGaT0y952qoaVhwFcp5VTpaJfSX/+zMTp2fCzrOE5v52f+9PAoXJWNYvFo3MB8sh1Eae
BLINsE+ZHt3/Oek2cPPvqtTHjjM=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

05 FE 8E EC 48 EF 06 56 D3 BA 82 E0 E7 CB E1 8A 7A CA 60 3B

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```

2.1.13.1. Info&CA NQKET v4.0

Provider: 1
Service: 13
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Info&CA NQKET v4.0

Hungarian: Info&CA NQKET v4.0

Service digital identity: *Subject key identifier:*

05 FE 8E EC 48 EF 06 56 D3 BA 82 E0 E7 CB E1 8A 7A CA 60 3B

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased

The validity of the supervision assessment has lapsed without the service identified in "Service digital identity" (see clause 5.5.3) being re-assessed. The service is currently not under supervision any more from the date of the current status as the service is understood to have ceased operations."Supervision Ceased" status shall be used when a TSP directly ceases its related services under supervision; it shall not be used when supervision has been revoked.

Status starting time: 2014-08-05T22:00:00.000Z (06 Aug 2014 00:00:00 CEST)

2.1.13.2. Info&CA NQKET v4.0

Provider: 1
Service: 13
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Info&CA NQKET v4.0

Hungarian: Info&CA NQKET v4.0

Service digital identity: *Subject key identifier:*

05 FE 8E EC 48 EF 06 56 D3 BA 82 E0 E7 CB E1 8A 7A CA 60 3B

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2013-06-26T10:00:00.000Z (26 Jun 2013 12:00:00 CEST)

2.1.14. Info&CA TSA v4.0

Provider: 1
Service: 14

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Info&CA TSA v4.0

Hungarian: Info&CA TSA v4.0

Service digital identity:

Version:
3

Serial number:
1 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=Info&CA TSA v4.0,SURNAME=Info&CA TSA v4.0,O=MÁV Szolgáltató Központ Zrt.,C=HU,L=Budapest

Issuer:
O=MÁV Szolgáltató Központ Zrt.,L=Budapest,C=HU,CN=Info&CA NQKET v4.0

Subject key identifier:
6F 44 C7 3B DF 03 8F 3F AF 86 38 0F FF 50 49 C3 CB BA 85 7F

Authority key identifier:
05 FE 8E EC 48 EF 06 56 D3 BA 82 E0 E7 CB E1 8A 7A CA 60 3B

Valid from:
2013-06-17T09:13:46.000Z (17 Jun 2013 11:13:46 CEST)

Valid to:
2018-06-17T09:13:46.000Z (17 Jun 2018 11:13:46 CEST)

Key usage:
nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
8E:5B:37:02:3B:D3:3F:99:A3:D1:31:97:FB:26:4E:AF:58:B3:13:60

SHA-256:
94:6A:C0:EE:6E:33:32:90:62:33:CF:5F:F7:DA:04:B7:D0:7D:02:F0:40:BC:8B:36:14:D1:DE:E8:A4:BE:B8:BC

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A028201010098A5FFB12EC477FBA7AFF201AA95CBEA1A63E8DBFA32004101D61D181C6B04DF5C9635F25807
81092EC84BCCD6FD18CFBBF9CF25F932B9B242B8F71E41CBF43C88A16CA2F0C82BE5D357B7361BEE8F9E8CE306D2C8
D254696B9DF19B6644B7705085ED048F3B27356947457161B16B0EF1015C086774571D345EA5576D307614F01B6C81
9C0E6BB318D0BD5EA059948E9DBEA28C045C33FF85636A019413CA392348056D0C6DF02E82508850D9114601BEE4E0
93B60DE2869398A12569F91FCDDF5DCA21CCC9C0EC0281C6D6CB55DA12C63A0D5CCE730B3DB13332D87FEBF4624B23
84B04B2B956BC9D52CEF7B57A00E8BD5394B6BA502FAB9CC0EF2413B0E650203010001

Certificate policies:

1.3.6.1.4.1.14868.1.2

cPSuri = http://hiteles.mavinformatika.hu

userNotice = A tanusitvany ertelmezesehez es elfogadasahoz a Szolgaltato HSzSz-eben foglaltak szerint kell eljarni, amelyek megtalalhatoak a kovetkezo internetes web oldalon: http://hiteles.mavinformatika.hu

CRL distribution points:

http://nqca.mavinformatika.hu/crl/MSZK-NQKET.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIGEDCCBPigAwIBAgIBATANBgkqhkiG9w0BAQsFADBoMRswGQYDVQQDDBJJbmZvJkNBIE5RS0VU
IHY0LjAxCzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRhcGVzdDEpMCcGA1UECgwgTcOBViBTem9s
Z8OhbHRhdMOzIEvDtnpwb250IFpydC4wHhcNMTMwNjE3MDkxMzQ2WhcNMTgwNjE3MDkxMzQ2WjCB
gTERMA8GA1UEBwwIQnVkYXBlc3QxCzAJBgNVBAYTAkhVMSkwJwYDVQQKDCBNw4FWIFN6b2xnw6Fs
dGF0w7MgS8O2enBvbnQgWnJ0LjEZMBcGA1UEBAwQSW5mbyZDQSBUU0EgdjQuMDEZMBcGA1UEAwwQ
SW5mbyZDQSBUU0EgdjQuMDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAJil/7EuxHf7
p6/yAaqVy+oaY+jb+jIAQQHWHRgcawTfXJY18lgHgQkuyEvM1v0Yz7v5zyX5MrmyQrj3HkHL9DyI
oWyi8Mgr5dNXtzYb7o+ejOMG0sjSVGlrnfGbZkS3cFCF7QSPOyc1aUdFcWGxaw7xAVwIZ3RXHTRe
pVdtMHYU8BtsgZwOa7MY0L1eoFmUjp2+oowEXDP/hWNqAZQTyjkjSAVtDG3wLoJQiFDZEUYBvuTg
k7YN4oaTmKElafkfzd9dyiHMycDsAoHG1stV2hLGOg1czrnMLPbEzMth/6/RiSyOEsEsrlWvJ1Szv
e1egDovVOUtrpQL6ucwO8kE7DmUCAwEAAaOCAqkwggKlMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/
BAQDAgZAMBYGA1UdJQEB/wQMMAoGCCsGAQUFBwMIMEEGA1UdHwQ6MDgwNqA0oDKGMGh0dHA6Ly9u
cWNhLmlhdmluZm9ybWF0aWthLmh1L2NybC9NU1pLLU5RS0VULmNybDAdBgNVHQ4EFgQUb0THO98D
jz+vhjgP/1BJw8u6hX8wHwYDVR0jBBgwFoAUBf6O7EjvBlbTuoLg58vhinrKYDswggHoBgNVHSAE
ggHfMIIB2zCCAdcGCSsGAQQB9BQBAjCCAcgwLAYIKwYBBQUHAgEWIGh0dHA6Ly9oaXRlbGVzLm1h
dmluZm9ybWF0aWthLmh1MIIBlgYIKwYBBQUHAgIwggGIHoIBhABBACAAdABhAG4AdQBzAGkAdAB2
AGEAbgB5ACAAZQByAHQAZQBsAG0AZQB6AGUAcwBlAGgAZQB6ACAAZQBzACAAZQBsAGYAbwBnAGEA
ZABhAHMAYQBoAG8AegAgAGEAIABTAHoAbwBsAGcAYQBsAHQAYQB0AG8AIABIAFMAegBTAHoALQBl
AGIAZQBuACAAZgBvAGcAbABhAGwAdABhAGsAIABzAHoAZQByAGkAbgB0ACAAawBlAGwAbAAgAGUA
bABqAGEAcgBuAGkALAAgAGEAbQBlAGwAeQBlAGsAIABtAGUAZwB0AGEAbABhAGwAaABhAHQAbwBh
AGsAIABhACAAawBvAHYAZQB0AGsAZQB6AG8AIABpAG4AdABlAHIAbgBlAHQAZQBzACAAdwBlAGIA
IABvAGwAZABhAGwAbwBuADoAIABoAHQAdABwADoALwAvAGgAaQB0AGUAbABlAHMALgBtAGEAdgBp
AG4AZgBvAHIAbQBhAHQAaQBrAGEALgBoAHUwDQYJKoZIhvcNAQELBQADggEBAB3kxJtTgG1JYXxd
P72bf7h2zY9VMGr/lgnwhIFkioV1gQ6yh2vyGlSSyuTNqRO83YlROuAMjxNMm2JTniN8aX0fjr+v
ElyYk2NwyT8TwY0YF5q0M4gcPkXh3QfcoZuhDRDuCyGEUEV3OL6m9OwaoPfdmjLhUBUVC9aan1xJ
U7mwWDmMS6A3p2maAgTD8iI/UxbmNOWBfez/Irhd10zRi08EdhpS5aH9wjs+al7qPDc6NqLlQm5O
w/cXnBAGPOnMQ60iHlQ7qr1TAuFr9jIrAWWEOGl8h1K+b4G3+tgYr1/B3lJ3AlvtY2mgJmVaxrHa
ziKkFBjp7kXShW2omX7zQKs=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

6F 44 C7 3B DF 03 8F 3F AF 86 38 0F FF 50 49 C3 CB BA 85 7F

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.1.14.1. Info&CA TSA v4.0

Provider: 1
Service: 14
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Info&CA TSA v4.0

Hungarian: Info&CA TSA v4.0

Service digital identity: *Subject key identifier:*

6F 44 C7 3B DF 03 8F 3F AF 86 38 0F FF 50 49 C3 CB BA 85 7F

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased

The validity of the supervision assessment has lapsed without the service identified in "Service digital identity" (see clause 5.5.3) being re-assessed. The service is currently not under supervision any more from the date of the current status as the service is understood to have ceased operations."Supervision Ceased" status shall be used when a TSP directly ceases its related services under supervision; it shall not be used when supervision has been revoked.

Status starting time: 2014-08-05T22:00:00.000Z (06 Aug 2014 00:00:00 CEST)

2.1.14.2. Info&CA TSA v4.0

Provider: 1
Service: 14
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Info&CA TSA v4.0

Hungarian: Info&CA TSA v4.0

Service digital identity: *Subject key identifier:*

6F 44 C7 3B DF 03 8F 3F AF 86 38 0F FF 50 49 C3 CB BA 85 7F

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2011-11-07T07:00:47.000Z (07 Nov 2011 08:00:47 CET)

2.1.15. Info&CA TSA v3.0

Provider: 1
Service: 15

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA

A time-stamping generation service, not qualified, creating and signing time-stamps tokens.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Info&CA TSA v3.0

Hungarian: Info&CA TSA v3.0

Service digital identity:

Version:
3

Serial number:
2 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=Info&CA TSA v3.0,SURNAME=Info&CA TSA v3.0,O=MÁV INFORMATIKA Zrt.,C=HU,PostalCode=1201,L=Budapest,STREET=Krisztina Krt. 37/A

Issuer:
CN=Info&CA ROOT v3.0,O=MÁV INFORMATIKA Zrt.,C=HU,L=Budapest

Subject key identifier:
6F 44 C7 3B DF 03 8F 3F AF 86 38 0F FF 50 49 C3 CB BA 85 7F

Authority key identifier:
F4 EB AF 94 1D 62 AD 2C 49 DE 98 94 B2 CD E2 31 64 12 96 04

Valid from:
2011-11-07T07:00:47.000Z (07 Nov 2011 08:00:47 CET)

Valid to:
2016-11-06T07:00:47.000Z (06 Nov 2016 08:00:47 CET)

Key usage:
nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
FA:11:58:50:90:69:A0:F3:39:7F:E3:AF:4D:51:DF:D2:0C:66:F3:D8

SHA-256:
CE:27:A9:4A:5F:10:B4:AA:A7:F1:AA:B8:01:B6:F1:A6:02:62:87:77:CD:81:C6:13:4F:88:10:94:0E:0D:B3:96

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A028201010098A5FFB12EC477FBA7AFF201AA95CBEA1A63E8DBFA32004101D61D181C6B04DF5C9635F25807
81092EC84BCCD6FD18CFBBF9CF25F932B9B242B8F71E41CBF43C88A16CA2F0C82BE5D357B7361BEE8F9E8CE306D2C8
D254696B9DF19B6644B7705085ED048F3B27356947457161B16B0EF1015C086774571D345EA5576D307614F01B6C81
9C0E6BB318D0BD5EA059948E9DBEA28C045C33FF85636A019413CA392348056D0C6DF02E82508850D9114601BEE4E0
93B60DE2869398A12569F91FCDDF5DCA21CCC9C0EC0281C6D6CB55DA12C63A0D5CCE730B3DB13332D87FEBF4624B23
84B04B2B956BC9D52CEF7B57A00E8BD5394B6BA502FAB9CC0EF2413B0E650203010001

Certificate policies:

1.3.6.1.4.1.14868.1.2

cPSuri = http://cps.trust-sign.hu

userNotice = A tanusitvany ertelmezesehez es elfogadasahoz a Szolgaltato HSzSz-eben foglaltak szerint kell eljarni, amelyek megtalalhatoak a kovetkezo internetes web oldalon: http://www.trust-sign.hu

CRL distribution points:

http://qca.mavinformatika.hu/crl/MI-ROOT-SHA2.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIGDzCCBPegAwIBAgIBAjANBgkqhkiG9w0BAQsFADBcMREwDwYDVQQHDAhCdWRhcGVzdDELMAkG
A1UEBhMCSFUxHjAcBgNVBAoMFU3DgVYgSU5GT1JNQVRJS0EgWnJ0LjEaMBgGA1UEAwwRSW5mbyZD
QSBST09UIHYzLjAwHhcNMTExMTA3MDcwMDQ3WhcNMTYxMTA2MDcwMDQ3WjCBozEcMBoGA1UECQwT
S3Jpc3p0aW5hIEtydC4gMzcvQTERMA8GA1UEBwwIQnVkYXBlc3QxDTALBgNVBBEMBDEyMDExCzAJ
BgNVBAYTAkhVMR4wHAYDVQQKDBVNw4FWIElORk9STUFUSUtBIFpydC4xGTAXBgNVBAQMEEluZm8m
Q0EgVFNBIHYzLjAxGTAXBgNVBAMMEEluZm8mQ0EgVFNBIHYzLjAwggEiMA0GCSqGSIb3DQEBAQUA
A4IBDwAwggEKAoIBAQCYpf+xLsR3+6ev8gGqlcvqGmPo2/oyAEEB1h0YHGsE31yWNfJYB4EJLshL
zNb9GM+7+c8l+TK5skK49x5By/Q8iKFsovDIK+XTV7c2G+6PnozjBtLI0lRpa53xm2ZEt3BQhe0E
jzsnNWlHRXFhsWsO8QFcCGd0Vx00XqVXbTB2FPAbbIGcDmuzGNC9XqBZlI6dvqKMBFwz/4VjagGU
E8o5I0gFbQxt8C6CUIhQ2RFGAb7k4JO2DeKGk5ihJWn5H83fXcohzMnA7AKBxtbLVdoSxjoNXM5z
Cz2xMzLYf+v0YksjhLBLK5VrydUs73tXoA6L1TlLa6UC+rnMDvJBOw5lAgMBAAGjggKSMIICjjAM
BgNVHRMBAf8EAjAAMA4GA1UdDwEB/wQEAwIGQDAWBgNVHSUBAf8EDDAKBggrBgEFBQcDCDBCBgNV
HR8EOzA5MDegNaAzhjFodHRwOi8vcWNhLm1hdmluZm9ybWF0aWthLmh1L2NybC9NSS1ST09ULVNI
QTIuY3JsMB0GA1UdDgQWBBRvRMc73wOPP6+GOA//UEnDy7qFfzAfBgNVHSMEGDAWgBT066+UHWKt
LEnemJSyzeIxZBKWBDCCAdAGA1UdIASCAccwggHDMIIBvwYJKwYBBAH0FAECMIIBsDAkBggrBgEF
BQcCARYYaHR0cDovL2Nwcy50cnVzdC1zaWduLmh1MIIBhgYIKwYBBQUHAgIwggF4HoIBdABBACAA
dABhAG4AdQBzAGkAdAB2AGEAbgB5ACAAZQByAHQAZQBsAG0AZQB6AGUAcwBlAGgAZQB6ACAAZQBz
ACAAZQBsAGYAbwBnAGEAZABhAHMAYQBoAG8AegAgAGEAIABTAHoAbwBsAGcAYQBsAHQAYQB0AG8A
IABIAFMAegBTAHoALQBlAGIAZQBuACAAZgBvAGcAbABhAGwAdABhAGsAIABzAHoAZQByAGkAbgB0
ACAAawBlAGwAbAAgAGUAbABqAGEAcgBuAGkALAAgAGEAbQBlAGwAeQBlAGsAIABtAGUAZwB0AGEA
bABhAGwAaABhAHQAbwBhAGsAIABhACAAawBvAHYAZQB0AGsAZQB6AG8AIABpAG4AdABlAHIAbgBl
AHQAZQBzACAAdwBlAGIAIABvAGwAZABhAGwAbwBuADoAIABoAHQAdABwADoALwAvAHcAdwB3AC4A
dAByAHUAcwB0AC0AcwBpAGcAbgAuAGgAdTANBgkqhkiG9w0BAQsFAAOCAQEARCmTfSRgLkVBR6Fx
F3yolcjttGMRBdU34qGMXsTbcBgtbbyGA7bzv3F5olsJ05DDYhOZlt9ds0D7rdPK2mjBFefZPt/K
REF+964jNigr4ReWhLDpMfe3nJdoxQPo6rT8Hy8MrXk7g2gZ1Jphtddc4rj+hl2zJLOX3zlHeR/P
He3OPMexot3q+uldKQzyvOHgDznOuYhf7qaEWuPgYBU7mO62GcS+fYFj2aTvxMoVt0C25tYoqnp9
gPVPVDBAaaK8BSikDkIEFXLEZpru0xmGuqPtu9vd6DFnMmzNsQC4sE5jscuyX+7y6ZVGfSC1MvY4
PlfHKah/yj6QiMVrnGPeJw==
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

6F 44 C7 3B DF 03 8F 3F AF 86 38 0F FF 50 49 C3 CB BA 85 7F

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.1.15.1. Info&CA TSA v3.0

Provider: 1
Service: 15
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA

A time-stamping generation service, not qualified, creating and signing time-stamps tokens.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Info&CA TSA v3.0

Hungarian: Info&CA TSA v3.0

Service digital identity: *Subject key identifier:*

6F 44 C7 3B DF 03 8F 3F AF 86 38 0F FF 50 49 C3 CB BA 85 7F

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased

The validity of the supervision assessment has lapsed without the service identified in "Service digital identity" (see clause 5.5.3) being re-assessed. The service is currently not under supervision any more from the date of the current status as the service is understood to have ceased operations."Supervision Ceased" status shall be used when a TSP directly ceases its related services under supervision; it shall not be used when supervision has been revoked.

Status starting time: 2014-08-05T22:00:00.000Z (06 Aug 2014 00:00:00 CEST)

2.1.15.2. Info&CA TSA v3.0

Provider: 1
Service: 15
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA

A time-stamping generation service, not qualified, creating and signing time-stamps tokens.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Info&CA TSA v3.0

Hungarian: Info&CA TSA v3.0

Service digital identity: *Subject key identifier:*

6F 44 C7 3B DF 03 8F 3F AF 86 38 0F FF 50 49 C3 CB BA 85 7F

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2011-11-07T07:00:47.000Z (07 Nov 2011 08:00:47 CET)

2.2. Microsec Micro Software Engineering & Consulting Private Company Limited by Shares

Provider: 2

TSP name:

English: Microsec Micro Software Engineering & Consulting Private Company Limited by Shares

Hungarian: Microsec Számítástechnikai Fejlesztő zártkörűen működő Részvénytársaság

TSP trade name:

English: Microsec Ltd.

Hungarian: Microsec zrt.

English: VATHU-23584497

Hungarian: VATHU-23584497

English: Microsec Kft.

Hungarian: Microsec Kft.

TSP address:

Postal address (English):

Street address: Ángel Sanz Briz út 13.

Locality: Budapest

Postal code: 1033

Country name: HU

Electronic address

Hungarian: https://e-szigno.hu

English: mailto:info@e-szigno.hu

English: https://e-szigno.hu/en/

TSP information URI:

English:
https://srv.e-szigno.hu/menu/index.php?lap=english_dokszab

Hungarian:
https://srv.e-szigno.hu/index.php?lap=dokszab

2.2.1. Qualified e-Szigno CA

Provider: 2
Service: 1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno CA

Hungarian: Qualified e-Szigno CA

Service digital identity:

Version:
3

Serial number:
322 208 168 739 973 695 325 576 137 982 964 291 032 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
CN=Qualified e-Szigno CA,OU=e-Szigno CA,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
CN=Microsec e-Szigno Root CA,OU=e-Szigno CA,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
FA 94 27 E7 5A 49 E8 14 E0 AA C8 5F 06 EF 43 27 93 BD 33 E5

Authority key identifier:

keyIdentifier:
C7 A0 49 75 16 61 84 DB 31 4B 84 D2 F1 37 40 90 EF 4E DC F7

authorityCertIssuer:
directoryName: CN=Microsec e-Szigno Root CA, OU=e-Szigno CA, O=Microsec Ltd., L=Budapest, C=HU

authorityCertSerialNumber:
272 122 594 155 480 254 301 341 951 808 045 322 001 (decimal)

Valid from:
2005-04-09T17:42:12.000Z (09 Apr 2005 19:42:12 CEST)

Valid to:
2015-04-09T17:42:10.000Z (09 Apr 2015 19:42:10 CEST)

Key usage:
keyCertSign, cRLSign

Basic constraints:

cA = TRUE

pathLenConstraint = no limit

Thumbprint:

SHA-1:

78:A6:88:93:D9:6A:7F:1E:20:5F:B6:C6:09:70:99:A3:6E:02:17:9A

SHA-256:

D0:F8:E8:7A:FB:73:0B:4D:B9:5B:3B:79:45:85:A5:E8:41:72:B1:B0:F8:05:F4:6E:BC:2A:FC:DF:41:C8:4A:C8

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100AD84CCEC09D88FF2354E13E9CC8CC961545E8E636979E41D43FD041DC958F63AE26197ED1297
57D06AAA0D077E21B945F9B811E211E36D7404D5A8134A3926EE2D0D13ED73AB485CC66B4B3E857588F9436BC6BEE9
AAC2E8D478FEF9E1E860F93161C09E2E40239BEA63E279A0EF7C7028E77D875159BC37538CA151A0B41B9E8FF763CD
1DF78D387B4835548F9C9850387A0EB70E01A2A8998C675FC1162FA4E24BDC7B8A391069CD9C8EA8BA8B63A3D5724D
C366B64227CEF64D0F85E7306D678D68736C1AF415C098C586C709C9711F22F55AAA357D856F61C1F829AD8C7E672E
4E3CF13B0572848CF375770BC63672A7E38090527A3C5CFAE87417FAF7D10203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1

cPSuri = http://www.e-szigno.hu/SZSZ/

userNotice = A tanúsítvány értelmezéséhez és elfogadásához a Szolgáltató Szolgáltatási Szabályzata szerint kell eljárni: http://www.e-szigno.hu/SZSZ/

CRL distribution points:

http://www.e-szigno.hu/RootCA.crl

ldap://ldap.e-szigno.hu/CN=Microsec%20e-Szigno%20Root%20CA,OU=e-Szigno%20CA,O=Microsec%20Ltd.,L=Budapest,C=HU?certificateRevocationList;binary

PEM format:

-----BEGIN CERTIFICATE-----
MIIHozCCBougAwIBAgIRAPJnCTqW0L6ak6TPrPOGVdgwDQYJKoZIhvcNAQEFBQAwcjELMAkGA1UE
BhMCSFUxETAPBgNVBAcTCEJ1ZGFwZXN0MRYwFAYDVQQKEw1NaWNyb3NlYyBMdGQuMRQwEgYDVQQL
EwtlLVN6aWdubyBDQTEiMCAGA1UEAxMZTWljcm9zZWMgZS1Temlnbm8gUm9vdCBDQTAeFw0wNTA0
MDkxNzQyMTJaFw0xNTA0MDkxNzQyMTBaMG4xCzAJBgNVBAYTAkhVMREwDwYDVQQHEwhCdWRhcGVz
dDEWMBQGA1UEChMNTWljcm9zZWMgTHRkLjEUMBIGA1UECxMLZS1Temlnbm8gQ0ExHjAcBgNVBAMT
FVF1YWxpZmllZCBlLVN6aWdubyBDQTCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAK2E
zOwJ2I/yNU4T6cyMyWFUXo5jaXnkHUP9BB3JWPY64mGX7RKXV9Bqqg0HfiG5Rfm4EeIR4210BNWo
E0o5Ju4tDRPtc6tIXMZrSz6FdYj5Q2vGvumqwujUeP754ehg+TFhwJ4uQCOb6mPieaDvfHAo532H
UVm8N1OMoVGgtBuej/djzR33jTh7SDVUj5yYUDh6DrcOAaKomYxnX8EWL6TiS9x7ijkQac2cjqi6
i2OjlXJNw2a2QifO9k0PhecwbWeNaHNsGvQVwJjFhscJyXEfIvVaqjV9hW9hwfgprYx+Zy5OPPE7
BXKEjPN1dwvGNnKn44CQUno8XProdBf699ECAwEAAaOCBDYwggQyMIGVBgNVHREEgY0wgYqBEGlu
Zm9AZS1zemlnbm8uaHWkdjB0MSIwIAYDVQQDDBlNaW7FkXPDrXRldHQgZS1Temlnbs0zIENBMRYw
FAYDVQQLDA1lLVN6aWduw7MgSFNaMRYwFAYDVQQKEw1NaWNyb3NlYyBLZnQuMREwDwYDVQQHEwhC
dWRhcGVzdDELMAkGA1UEBhMCSFUwZwYIKwYBBQUHAQEEWzBZMCgGCCsGAQUFBzABhhxodHRwczov
L3JjYS5lLXN6aWduby5odS9vY3NwMC0GCCsGAQUFBzAChiFodHRwOi8vd3d3LmUtc3ppZ25vLmhl
L1Jvb3RDQS5jcnQwgawGA1UdIwSBpDCBoYAUx6BJdRZhhNsxS4TS8TdAkO9O3PehdqR0MHIxCzAJ
BgNVBAYTAkhVMREwDwYDVQQHEwhCdWRhcGVzdDEWMBQGA1UEChMNTWljcm9zZWMgTHRkLjEUMBIG
A1UECxMLZS1Temlnbm8gQ0ExIjAgBgNVBAMTGU1pY3Jvc2VjIGUtU3ppZ25vIFJvb3QgQ0GCEQDM
uOe/Tika/aLcZqUcLA8RMA8GA1UdEwEB/wQFMAMBAf8wggFzBgNVHSAEggFqMIIBZjCCAWIGDCsG
AQQBgagYAgEBATCCAVAwKAYIKwYBBQUHAgEWHGh0dHA6Ly93d3cuZS1zemlnbm8uaHUvU1pTWi8w
ggEiBggrBgEFBQcCAjCCARQeggEQAEEAIAB0AGEAbgD6AHMA7QB0AHYA4QBuAHkAIADpAHIAdABl
AGwAbQBlAHoA6QBzAOkAaABlAHoAIADpAHMAIABlAGwAZgBvAGcAYQBkAOEAcwDhAGgAbwB6ACAA
YQAgAFMAegBvAGwAZwDhAGwAdABhAHQA8wAgAFMAegBvAGwAZwDhAGwAdABhAHQA4QBzAGkAIABT
AHoAYQBiAOEAbAB5AHoAYQB0AGEAIABzAHoAZQByAGkAbgB0ACAAawBlAGwAbAAgAGUAbABqAOEA
cgBuAGkAOgAgAGgAdAB0AHAAOgAvAC8AdwB3AHcALgBlAC0AcwB6AGkAZwBuAG8ALgBoAHUALwBT
AFoAUwBaAC8wgcgGA1UdHwSBwDCBvTCBuqCBt6CBtIYhaHR0cDovL3d3dy5lLXN6aWduby5odS9S
b290Q0EuY3JshoGObGRhcDovL2xkYXAuZS1zemlnbm8uaHUvQ049TWljcm9zZWMlMjBlLVN6aWdu
byUyMFJvb3QlMjBDQSxPVT1lLVN6aWdubyUyMENBLE89TWljcm9zZWMlMjBMdGQuLEw9QnVkYXBl
c3QsQz1IVT9jZXJ0aWZpY2F0ZVJldm9jYXRpb25MaXN0O2JpbmFyeTAOBgNVHQ8BAf8EBAMCAQYw
HQYDVR0OBBYEFPqUJ+daSegU4KrIXwbvQyeTvTPlMA0GCSqGSIb3DQEBBQUAA4IBAQAoCgCcEkxQ
rIvYnGh6WH7cfQSBzb+U+XU2ofYE4mLlyhNhQT8/S43CFGJln5U6cri9xuQinuoG8DvgSISJKE4C
c0/WLJz4kUSZN+nITu2BtQtH9zl3MvClkFrzWgpPf3jO/14/qp57gFgHwovQsTisYb06Ok4OA5h1
8yaX/9FtUqbVZJqZ0TVyPtYocbvXcWTrw1cBxO22U814NFqwwiXT0r3EWz9hiUcLisFGKEhkrPPw
RRdPD0lc7j4Pt8gDrUqLGiT46wu4yQV3BiaJ/wLLmPrkmJEeZl85vJ/UCSlgOOByYfRqNh6rXRlP
G9JuLHuxHtnl1VBj4VkJjFAdckHu
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

FA 94 27 E7 5A 49 E8 14 E0 AA C8 5F 06 EF 43 27 93 BD 33 E5

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: http://www.e-szigno.hu/CA.crl

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</URI>
</AdditionalServiceInformation>

2.2.1.1. Qualified e-Szigno CA

Provider: 2
Service: 1
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno CA

Hungarian: Qualified e-Szigno CA

Service digital identity: *Subject key identifier:*

FA 94 27 E7 5A 49 E8 14 E0 AA C8 5F 06 EF 43 27 93 BD 33 E5

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions: *Extension 1/1, non-critical:*


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
    <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
  </AdditionalServiceInformation>
```

2.2.1.2. Qualified e-Szigno CA

Provider: 2
Service: 1
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno CA

Hungarian: Qualified e-Szigno CA

Service digital identity: *Subject key identifier:*

FA 94 27 E7 5A 49 E8 14 E0 AA C8 5F 06 EF 43 27 93 BD 33 E5

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2005-04-09T17:42:12.000Z (09 Apr 2005 19:42:12 CEST)

2.2.2. Qualified e-Szigno CA7

Provider: 2
Service: 2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno CA7

Hungarian: Qualified e-Szigno CA7

Service digital identity:

Version:
3

Serial number:
1 132 236 650 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
CN=Qualified e-Szigno CA7,OU=e-Szigno CA,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
CN=KGYHSZ (Public Administration Root CA - Hungary),C=hu

Subject key identifier:
49 63 6D 93 55 9E 8D 51 B2 B7 AE 49 9F 7C A8 B4 3A 7A F6 D8

Authority key identifier:
C4 1B 6F BF 5A 96 BB F8 3F CC 17 78 BF 0E 6B E4 B7 71 56 57

Valid from:
2007-01-10T08:48:31.000Z (10 Jan 2007 09:48:31 CET)

Valid to:
2017-01-10T09:18:31.000Z (10 Jan 2017 10:18:31 CET)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 0

Thumbprint:

SHA-1:
65:B1:FB:3D:C9:EE:28:50:68:72:ED:16:8C:A5:3D:5A:D5:88:19:9C

SHA-256:

FF:28:78:33:5D:B4:27:5B:6E:06:EF:FA:C0:8E:0A:42:B4:27:30:4D:2D:C5:5A:90:6D:86:5B:4F:AD:A9:10:EF

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100C7756F33B8C90271C54A06BFF75EC1DD47ABBFDF0E0DAB7070DCBBB4314B3EAADE71119DFB1C
0D8C004145FFD2B57CFF06C926498E8F911EBB364002C1701E838C688B05E0AF9D5399AC0D9843B14410F7142F4830
C4699F70E633F896B649C25A1F28ED9B38B2EE8D95EC3469825CF11A90B63F9B28ECD07E37A74EDA8E9E3604EFDFCB
3561253509BBDF620AC74E815FCF6E83C2C017BC3465F854D9C94458843C19380DA9AC52F58962BCDFAC2682F50281
8EB4F8134B0C6099877A23689561AAB4C0E7F89F30E4D894F773C15BA52E1AF66E028315EFF4CA0E8CE6EF861205A5
4E03252F2A88C5AA8A52DBFF7AE96961560F90AEDD51D64DFD9780FCF1EF0203010001

Certificate policies:

0.2.216.1.100.42.1.200.2

cPSuri = http://cp.kgyhsz.gov.hu

userNotice = A hitelesítés-szolgáltató egyaránt jogosult közigazgatási felhasználásra szolgáló, hivatali aláíráshoz és ügyfél által használt aláíráshoz kapcsolódó tanúsítványok kibocsátására. Minden felelősség kizárva a hitelesítési rendben foglaltak szerint.

CRL distribution points:

http://crl.kgyhsz.gov.hu/KGYHSZ_CA_20060719.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIGLTCCBRWgAwIBAgIEQ3yPajANBgkqhkiG9w0BAQUFADBIMQswCQYDVQQGEwJodTE5MDcGA1UE
AwwwS0dZSFNaIChQdWJsaWMgQWRtaW5pc3RyYXRpb24gUm9vdCBDQSAtIEh1bmdhcnkpMB4XDTA3
MDExMDA4NDgzMVoXDTE3MDExMDA5MTgzMVowbzELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFw
ZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMRQwEgYDVQQLDAtlLVN6aWdubyBDQTEfMB0GA1UE
AwwWUXVhbGlmaWVkIGUtU3ppZ25vIENBNzCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEB
AMd1bzO4yQJxxUoGv/dewd1Hq7/fDg2rcHDcu7QxSz6q3nERnfscDYwAQUX/0rV8/wbJJkmOj5Ee
uzZAAsFwHoOMaIsF4K+dU5msDZhDsUQQ9xQvSDDEaZ9w5jP4lrZJwlofKO2bOLLujZXsNGmCXPEa
kLY/myjs0H43p07ajp42BO/fyzVhJTUJu99iCsdOgV/PboPCwBe8NGX4VNnJRFiEPBk4DamsUvWJ
YrzfrCaC9QKBjrT4E0sMYJmHeiNolWGqtMDn+J8w5NiU93PBW6UuGvZuAoMV7/TKDozm74YSBaVO
AyUvKojFqopS2/966WlhVg+Qrt1Rlk39l4D88e8CAwEAAaOCAvYwggLyMA4GA1UdDwEB/wQEAwIB
BjASBgNVHRMBAf8ECDAGAQH/AgEAMIICSAYDVR0gBIICPzCCAjswggI3BgoCgVgBZCoBgUgCMIIC
JzAjBggrBgEFBQcCARYXaHR0cDovL2NwLmtneWhzei5nb3YuaHUwggH+BggrBgEFBQcCAjCCAfAe
ggHsAEEAIABoAGkAdABlAGwAZQBzAO0AdADpAHMALQBzAHoAbwBsAGcA4QBsAHQAYQB0APMAIABl
AGcAeQBhAHIA4QBuAHQAIABqAG8AZwBvAHMAdQBsAHQAIABrAPYAegBpAGcAYQB6AGcAYQB0AOEA
cwBpACAAZgBlAGwAaABhAHMAegBuAOEAbADhAHMAcgBhACAAcwB6AG8AbABnAOEAbADzACwAIABo
AGkAdgBhAHQAYQBsAGkAIABhAGwA4QDtAHIA4QBzAGgAbwB6ACAA6QBzACAA/ABnAHkAZgDpAGwA
IADhAGwAdABhAGwAIABoAGEAcwB6AG4A4QBsAHQAIABhAGwA4QDtAHIA4QBzAGgAbwB6ACAAawBh
AHAAYwBzAG8AbADzAGQA8wAgAHQAYQBuAPoAcwDtAHQAdgDhAG4AeQBvAGsAIABrAGkAYgBvAGMA
cwDhAHQA4QBzAOEAcgBhAC4AIABNAGkAbgBkAGUAbgAgAGYAZQBsAGUAbAFRAHMAcwDpAGcAIABr
AGkAegDhAHIAdgBhACAAYQAgAGgAaQB0AGUAbABlAHMA7QB0AOkAcwBpACAAcgBlAG4AZABiAGUA
bgAgAGYAbwBnAGwAYQBsAHQAYQBrACAAcwB6AGUAcgBpAG4AdAAuMEAGA1UdHwQ5MDcwNaAzoDGG
L2h0dHA6Ly9jcmwua2d5aHN6Lmdvdi5odS9LR1lIU1pfQ0FfMjAwNjA3MTkuY3JsMB0GA1UdDgQW
BBRJY22TVZ6NUbK3rkmffKi0Onr22DAfBgNVHSMEGDAWgBTEG2+/Wpa7+D/MF3i/Dmvkt3FWVzAN
BgkqhkiG9w0BAQUFAAOCAQEAHoteZ6WMS6VOvkaIRVl4hYwjl9LGo+FyG9QkXxoaE01UHLwp8qSA
MlQC4oz03IJNngCqgZdgzy5y3gtqIMvqBv78JsCQqUSTi5WKwWhFhpMf+PNkpef9EAm+FeD5Q+Vd
/cakNPQhyuFMebBiDdmNr3EYuJRWcA3haAevRXhtfTUepfiSjbNCReb9lc4n8BSxjAhK42H5wvDw
wz9QCudF9oRkTUcK2AcRNRkOQ3MyB5DqCjR7Q9fwXfPclDp6TMFnDL64BXl4Zmdk5kl+pttIq4PF
RfQyEkQOzqniRWyvXpyPJHG5eEyRlkP4LmYGClnej8yeCJGWa4kXci4qDBEktA==
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

49 63 6D 93 55 9E 8D 51 B2 B7 AE 49 9F 7C A8 B4 3A 7A F6 D8

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: http://www.e-szigno.hu/CA7.crl

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</URI>
</AdditionalServiceInformation>

2.2.2.1. Qualified e-Szigno CA7

Provider: 2
Service: 2
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno CA7

Hungarian: Qualified e-Szigno CA7

Service digital identity: *Subject key identifier:*

49 63 6D 93 55 9E 8D 51 B2 B7 AE 49 9F 7C A8 B4 3A 7A F6 D8

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions: *Extension 1/1, non-critical:*


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
    <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
  </AdditionalServiceInformation>
```

2.2.2.2. Qualified e-Szigno CA7

Provider: 2
Service: 2
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno CA7

Hungarian: Qualified e-Szigno CA7

Service digital identity: *Subject key identifier:*

49 63 6D 93 55 9E 8D 51 B2 B7 AE 49 9F 7C A8 B4 3A 7A F6 D8

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2007-01-10T08:48:31.000Z (10 Jan 2007 09:48:31 CET)

2.2.3. Qualified e-Szigno CA 2009

Provider: 2
Service: 3

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno CA 2009

Hungarian: Qualified e-Szigno CA 2009

Service digital identity:

Version:
3

Serial number:
22 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
D1 8A 63 FE CB 08 FD E9 4A 17 68 01 AD 3C 0E D5 DD 97 F7 04

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2009-12-02T16:00:00.000Z (02 Dec 2009 17:00:00 CET)

Valid to:
2029-12-29T16:00:00.000Z (29 Dec 2029 17:00:00 CET)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:
F4:F3:0A:DA:89:AC:4B:AC:32:27:1B:3A:C3:36:A6:BC:3E:DE:4C:C3

SHA-256:

B8:84:ED:65:27:43:36:87:62:7D:35:15:7E:90:46:90:D2:DF:F6:A5:DC:D3:CE:26:7B:BA:F1:59:C0:6F:50:54

Public key:

Algorithm, key length:

RSA, 2048

Key value:


```
3082010A0282010100B89AA604663DC59E75CE879AFE8BADA413E74A823FBE8FF247E0CE9BB1FCE3A593AC6CEBCB67
42474ADBDB0A8663B4B0D949CB3955003687DDFE51F59ACC518BC35A8890C2EE628ECF8305A17B43433C82F0179D2B
CB042604117B9AFBCE9BA3A99DFCF6E69BFE5A2E7CB9F4E95DFF2D53FB8DB5317FF817EA8BCE76F36D1BD2C413657E
62E466E3A3596C4172B623E5B3FFFC78CBFEFF9DA7A07C2B6EBFB1BC73ABE1A37BFBADC515546CD72CF699D11C77BE
2A540603CA5668D31234E3673190135D8F72268E0347860FAF54B89829B1E2900330C53073BFB86D466A0F3032480F
757D69A85349E0ADCF7101DFE9FED600D6A239A3F917EA3420F507927B190203010001
```


Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:


```
-----BEGIN CERTIFICATE-----
MIIE5TCCA82gAwIBAgIBFjANBgkqhkiG9w0BAQsFADCBgjELMAkGA1UEBhMCSFUxETAPBgNVBAcM
CEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMScwJQYDVQQDDB5NaWNyb3NlYyBlLVN6
aWdubyBSb290IENBIDIwMDkxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemlnbm8uaHUwHhcNMDkx
MjAyMTYwMDAwWhcNMjkxMjI5MTYwMDAwWjB+MQswCQYDVQQGEwJIVTERMA8GA1UEBwwIQnVkYXBl
c3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xIzAhBgNVBAMMGlF1YWxpZmllZCBlLVN6aWdubyBD
QSAyMDA5MR8wHQYJKoZIhvcNAQkBFhBpbmZvQGUtc3ppZ25vLmh1MIIBIjANBgkqhkiG9w0BAQEF
AAOCAQ8AMIIBCgKCAQEAuJqmBGY9xZ51zoea/outpBPnSoI/vo/yR+DOm7H846WTrGzry2dCR0rb
2wqGY7Sw2UnLOVUANofd/lH1msxRi8NaiJDC7mKOz4MFoXtDQzyC8BedK8sEJgQRe5r7zpujqZ38
9uab/loufLn06V3/LVP7jbUxf/gX6ovOdvNtG9LEE2V+YuRm46NZbEFytiPls//8eMv+/52noHwr
br+xvHOr4aN7+63FFVRs1yz2mdEcd74qVAYDylZo0xI042cxkBNdj3ImjgNHhg+vVLiYKbHikAMw
xTBzv7htRmoPMDJID3V9aahTSeCtz3EB3+n+1gDWojmj+RfqNCD1B5J7GQIDAQABo4IBZzCCAWMw
DwYDVR0TAQH/BAUwAwEB/zAOBgNVHQ8BAf8EBAMCAQYwOwYDVR0gBDQwMjAwBgRVHSAAMCgwJgYI
KwYBBQUHAgEWGmh0dHA6Ly9jcC5lLXN6aWduby5odS9xY3BzMB0GA1UdDgQWBBTRimP+ywj96UoX
aAGtPA7V3Zf3BDAfBgNVHSMEGDAWgBTLD8bfQkPMPcu1SCOhGnqmKrs0aDAbBgNVHREEFDASgRBp
bmZvQGUtc3ppZ25vLmh1MDYGA1UdHwQvMC0wK6ApoCeGJWh0dHA6Ly9jcmwuZS1zemlnbm8uaHUv
cm9vdGNhMjAwOS5jcmwwbgYIKwYBBQUHAQEEYjBgMCsGCCsGAQUFBzABhh9odHRwOi8vcm9vdG9j
c3AyMDA5LmUtc3ppZ25vLmh1MDEGCCsGAQUFBzAChiVodHRwOi8vd3d3LmUtc3ppZ25vLmh1L3Jv
b3RjYTIwMDkuY3J0MA0GCSqGSIb3DQEBCwUAA4IBAQB8he+K09wl6wEpphQvsko9HkVEP3ghRrLV
+idNcly83q+1ipEtu5UGmnVhDM1K0h+xiLHZuJ694lj/xwy2n5G36WXP2gG4A3Xciq0FuqV4w/AYR
VzkTiwaJhdG2i8SamBgpu4mhwBRmXCRYXzNwTw+/oL43CB2/+0l3LVmhe9DXt30MJ4svN9UKho1h
/d1lQBCi8WCkdE0WaYYxUXTS3dUBjOFgVwH/Pa6Q+RBVaXhr21YgaFS38ykxF5+KFWxgzqhHTI75
lWViFPDHJJJ0hCClol0cVMai7iQArnSG7ZN7WznPrVU2o2VhQObHu7ANtPNfT5d2EQeQKJWSNciR
og7R
-----END CERTIFICATE-----
```


Service digital identity: *Version:*

3

Serial number:

11 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:

EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

D1 8A 63 FE CB 08 FD E9 4A 17 68 01 AD 3C 0E D5 DD 97 F7 04

Authority key identifier:

CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:

2009-06-16T14:31:35.000Z (16 Jun 2009 16:31:35 CEST)

Valid to:

2029-12-29T14:31:35.000Z (29 Dec 2029 15:31:35 CET)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE

pathLenConstraint = no limit

Thumbprint:

SHA-1:

81:C9:A5:65:4A:FF:39:65:C0:2B:BD:BC:F2:9D:A4:57:F9:35:9F:46

SHA-256:

78:A8:C3:E4:5B:35:CD:B7:D3:54:10:75:17:73:A9:75:3C:EB:86:61:2A:92:B2:56:07:74:31:54:B8:E8:5F:7E

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B89AA604663DC59E75CE879AFE8BADA413E74A823FBE8FF247E0CE9BB1FCE3A593AC6CEBCB67
42474ADBDB0A8663B4B0D949CB3955003687DDFE51F59ACC518BC35A8890C2EE628ECF8305A17B43433C82F0179D2B
CB042604117B9AFBCE9BA3A99DFCF6E69BFE5A2E7CB9F4E95DFF2D53FB8DB5317FF817EA8BCE76F36D1BD2C413657E
62E466E3A3596C4172B623E5B3FFFC78CBFEFF9DA7A07C2B6EBFB1BC73ABE1A37BFBADC515546CD72CF699D11C77BE
2A540603CA5668D31234E3673190135D8F72268E0347860FAF54B89829B1E2900330C53073BFB86D466A0F3032480F
757D69A85349E0ADCF7101DFE9FED600D6A239A3F917EA3420F507927B190203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.5.1

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIE7zCCA9egAwIBAgIBCzANBgkqhkiG9w0BAQsFADCBgjELMAkGA1UEBhMCSFUxETAPBgNVBAcM
CEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMScwJQYDVQQDDB5NaWNyb3NlYyBlLVN6
aWdubyBSb290IENBIDIwMDkxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemlnbm8uaHUwHhcNMDkw
NjE2MTQzMTM1WhcNMjkxMjI5MTQzMTM1WjB+MQswCQYDVQQGEwJIVTERMA8GA1UEBwwIQnVkYXBl
c3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xIzAhBgNVBAMMGlf1YWxpZmllZCBlLVN6aWdubyBD
QSAyMDA5MR8wHQYJKoZIhvcNAQkBFhBpbmZvQGUtc3ppZ25vLmh1MIIBIjANBgkqhkiG9w0BAQEF
AAOCAQ8AMIIBCgKCAQEAuJqmBGY9xZ51zoea/outpBPnSoI/vo/yR+DOm7H846WTrGzry2dCR0rb
2wqGY7Sw2UnLOVUANofd/lH1msxRi8NaiJDC7mKOz4MFoXtDQzyC8BedK8sEJgQRe5r7zpujqZ38
9uab/loufLn06V3/LVP7jbUxf/gX6ovOdvNtG9LEE2V+YuRm46NZbEFytiPls//8eMv+/52noHwr
br+xvHOr4aN7+63FFVRs1yz2mdEcd74qVAYDylZo0xI042cxkBNdj3ImjgNHhg+vVLiYKbHikAMw
xTBzv7htRmoPMDJID3V9aahTSeCtz3EB3+n+1gDWojmj+RfqNCD1B5J7GQIDAQABo4IBcTCCAW0w
DwYDVR0TAQH/BAUwAwEB/zAOBgNVHQ8BAf8EBAMCAQYwRQYDVR0gBD4wPDA6Bg4rBgEEAYGoGAIB
AQEFATAoMCYGCCsGAQUFBwIBFhpodHRwOi8vY3AuZS1zemlnbm8uaHUvcWNwczAdBgNVHQ4EFgQU
0Ypj/ssI/elKF2gBrTwO1d2X9wQwHwYDVR0jBBgwFoAUyw/G30JDzD3LtUgjoRp6piq7NGgwGwYD
VR0RBBQwEoEQaW5mb0BlLXN6aWduby5odTA2BgNVHR8ELzAtMCugKaAnhiVodHRwOi8vY3JsLmUt
c3ppZ25vLmh1L3Jvb3RjYTIwMDkuY3JsMG4GCCsGAQUFBwEBBGIwYDArBggrBgEFBQcwAYYfaHR0
cDovL3Jvb3RvY3NwMjAwOS5lLXN6aWduby5odTAxBggrBgEFBQcwAoYlaHR0cDovL3d3dy5lLXN6
aWduby5odS9yb290Y2EyMDA5LmNydDANBgkqhkiG9w0BAQsFAAOCAQEAJOgJCjXrE3bEw2EbeKiu
j7x5gGhLr0PB1YgcYUYr7oc/qlHf558N8ONFs0sbRojpH9OWmYKd74KiHw1GS1dSyFKsF8Eg2+tE
0QgbIPRvLT7yR9K9lfaknm1b0UgaB3Kg/n8twr1TU1mfLmhatxqHBshX+w7/xAdvhu745SEBiWNP
iSTw11xLeCLZNbZhkFVhNiqNaXasl/zytNkeK61t9fiCmluLquW2gWrghA9vlD3DnbP+8HLCd+UB
r0DXpD/9lZysP59Kqy3iS+RUXq9qfus2brkzYy+flyi0z0yg6GeUPckOInm96TMqVWvI7mF6pNDC
zxKGneO9oz+9eJAf+w==
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

D1 8A 63 FE CB 08 FD E9 4A 17 68 01 AD 3C 0E D5 DD 97 F7 04

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service supply points: http://crl.e-szigno.hu/qca2009.crl

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</URI>
</AdditionalServiceInformation>

2.2.3.1. Qualified e-Szigno CA 2009

Provider: 2
Service: 3
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno CA 2009

Hungarian: Qualified e-Szigno CA 2009

Service digital identity: *Subject key identifier:*

D1 8A 63 FE CB 08 FD E9 4A 17 68 01 AD 3C 0E D5 DD 97 F7 04

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2009-06-16T14:31:35.000Z (16 Jun 2009 16:31:35 CEST)

2.2.4. Qualified e-Szigno PCA

Provider: 2
Service: 4

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno PCA

Hungarian: Qualified e-Szigno PCA

Service digital identity:

Version:
3

Serial number:
117 475 199 134 069 608 626 851 804 641 504 612 993 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
CN=Qualified e-Szigno PCA,OU=e-Szigno CA,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
CN=Microsec e-Szigno Root CA,OU=e-Szigno CA,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
7C 31 4A A4 6F D8 48 53 8E 57 97 CC 84 62 5B 77 A1 1C 25 0A

Authority key identifier:

keyIdentifier:
C7 A0 49 75 16 61 84 DB 31 4B 84 D2 F1 37 40 90 EF 4E DC F7

authorityCertIssuer:
directoryName: CN=Microsec e-Szigno Root CA, OU=e-Szigno CA, O=Microsec Ltd., L=Budapest, C=HU

authorityCertSerialNumber:
272 122 594 155 480 254 301 341 951 808 045 322 001 (decimal)

Valid from:
2005-06-14T11:31:40.000Z (14 Jun 2005 13:31:40 CEST)

Valid to:
2015-06-14T11:31:40.000Z (14 Jun 2015 13:31:40 CEST)

Key usage:
keyCertSign, cRLSign

Basic constraints:

cA = TRUE

pathLenConstraint = no limit

Thumbprint:

SHA-1:

EB:17:E5:E4:90:A0:A2:EA:83:B2:2C:C9:E7:87:D3:59:81:6B:40:FD

SHA-256:

A4:A9:E8:63:F8:80:CA:69:F9:9B:5D:16:66:FC:17:A0:CA:E8:F3:97:28:FF:29:1D:54:54:B1:4E:54:1A:3C:66

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B3092F26271E65E47C1B11A18CD363C23AD605AACBA77AA11B957F2BB1F27E8AEF23C884DE1B
1737050DC84D988931B9C90C42329F3DA40F96B898F4FD51601F71188BF621DA4C8B6472A27FDC7D16E423BBE28D10
C970E1202DC6D1502DE49D1C6F1E0B833DB979E7DC0344832A742ED1AFB37A147B157975F13FAD563EC87BF345209E
F7F7C42C5E26BF7E63CAD7A00C7A30A61F44D6E2CC7CA7E2ED947F9D307459FDDB32BEC15D0117C01866D144697826
00BB9BC36B6BEA6C1B2860171148C82E1EF5B9F3CC7F78B086B999898501E793AC8F5ADF38F437F92D89EEAF692E13
1379EFA01F936FB0BD91F4D7CB1A6062468D1AFA82A9757F037B522F1B830203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1

cPSuri = http://www.e-szigno.hu/SZSZ/

userNotice = A tanúsítvány értelmezéséhez és elfogadásához a Szolgáltató Szolgáltatási Szabályzata szerint kell eljárni: http://www.e-szigno.hu/SZSZ/

CRL distribution points:

http://www.e-szigno.hu/RootCA.crl

ldap://ldap.e-szigno.hu/CN=Microsec%20e-Szigno%20Root%20CA,OU=e-Szigno%20CA,O=Microsec%20Ltd.,L=Budapest,C=HU?certificateRevocationList;binary

PEM format:

-----BEGIN CERTIFICATE-----
MIIHpDCCBoygAwIBAgIQWGDmfuD0murlZpvylnFSgTANBgkqhkiG9w0BAQUFADByMQswCQYDVQQG
EwJIVTERMA8GA1UEBxMIQnVkYXBlc3QxFjAUBgNVBAoTDU1pY3Jvc2VjIEx0ZC4xFDASBgNVBAsT
C2UtU3ppZ25vIENBMSIwIAYDVQQDExlNaWNyb3NlYyBlLVN6aWdubyBSb290IENBMB4XDTA1MDYx
NDExMzE0MFoXDTE1MDYxNDExMzE0MFowbzELMAkGA1UEBhMCSFUxETAPBgNVBAcTCEJ1ZGFwZXN0
MRYwFAYDVQQKEw1NaWNyb3NlYyBMdGQuMRQwEgYDVQQLEwtlLVN6aWdubyBDQTEfMB0GA1UEAxMW
UXVhbGlmaWVkIGUtU3ppZ25vIFBDQTCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBALMJ
LyYnHmXkfBsRoYzTY8I61gWqy6d6oRuVfyux8n6K7yPIhN4bFzcFDchNmIkxuckMQjKfPaQPlriY
9P1RYB9xGIv2IdpMi2Ryon/cfRbkI7vijRDJcOEgLcbRUC3knRxvHguDPbl559wDRIMqdC7Rr7N6
FHsVeXXxP61WPsh780Ugnvf3xCxeJr9+Y8rXoAx6MKYfRNbizHyn4u2Uf50wdFn92zK+wV0BF8AY
ZtFEaXgmALubw2tr6mwbKGAXEUjILh71ufPMf3iwhrmZiYUB55Osj1rfOPQ3+S2J7q9pLhMTee+g
H5NvsL2R9NfLGmBiRo0a+oKpdX8De1IvG4MCAwEAAaOCBDcwggQzMIGWBgNVHREEgY4wgYuBEGlu
Zm9AZS1zemlnbm8uaHWkdzB1MSMwIQYDVQQDDBpNaW7FkXPDrXRldHQgZS1TemlnbsOzIFBDQTEW
MBQGA1UECwwNZS1TemlnbsOzIEhTWjEWMBQGA1UEChMNTWljcm9zZWMgS2Z0LjERMA8GA1UEBxMI
QnVkYXBlc3QxCzAJBgNVBAYTAkhVMGcGCCsGAQUFBwEBBFswWTAoBggrBgEFBQcwAYYcaHR0cHM6
Ly9yY2EuZS1zemlnbm8uaHUvb2NzcDAtBggrBgEFBQcwAoYhaHR0cDovL3d3dy5lLXN6aWduby5o
dS9Sb290Q0EuY3J0MIGsBgNVHSMEgaQwgaGAFMegSXUWYYTbMUuE0vE3QJDvTtz3oXakdDByMQsw
CQYDVQQGEwJIVTERMA8GA1UEBxMIQnVkYXBlc3QxFjAUBgNVBAoTDU1pY3Jvc2VjIEx0ZC4xFDAS
BgNVBAsTC2UtU3ppZ25vIENBMSIwIAYDVQQDExlNaWNyb3NlYyBlLVN6aWdubyBSb290IENBghEA
zLjnv04pGv2i3GalHCwPETAPBgNVHRMBAf8EBTADAQH/MIIBcwYDVR0gBIIBajCCAWYwggFiBgwr
BgEEAYGoGAIBAQEwggFQMCgGCCsGAQUFBwIBFhxodHRwOi8vd3d3LmUtc3ppZ25vLmh1L1NaU1ov
MIIBIgYIKwYBBQUHAgIwggEUHoIBEABBACAAdABhAG4A+gBzAO0AdAB2AOEAbgB5ACAA6QByAHQA
ZQBsAG0AZQB6AOkAcwDpAGgAZQB6ACAA6QBzACAAZQBsAGYAbwBnAGEAZADhAHMA4QBoAG8AegAg
AGEAIABTAHoAbwBsAGcA4QBsAHQAYQB0APMAIABTAHoAbwBsAGcA4QBsAHQAYQB0AOEAcwBpACAA
UwB6AGEAYgDhAGwAeQB6AGEAdABhACAAcwB6AGUAcgBpAG4AdAAgAGsAZQBsAGwAIABlAGwAagDh
AHIAbgBpADoAIABoAHQAdABwADoALwAvAHcAdwB3AC4AZQAtAHMAegBpAGcAbgBvAC4AaAB1AC8A
UwBaAFMAWgAvMIHIBgNVHR8EgcAwgb0wgbqggbeggbSGIWh0dHA6Ly93d3cuZS1zemlnbm8uaHUv
Um9vdENBLmNybIaBjmxkYXA6Ly9sZGFwLmUtc3ppZ25vLmh1L0NOPU1pY3Jvc2VjJTIwZS1Temln
bm8lMjBSb290JTIwQ0EsT1U9ZS1Temlnbm8lMjBDQSxPPU1pY3Jvc2VjJTIwTHRkLixMPUJ1ZGFw
ZXN0LEM9SFU/Y2VydGlmaWNhdGVSZXZvY2F0aW9uTGlzdDtiaW5hcnkwDgYDVR0PAQH/BAQDAgEG
MB0GA1UdDgQWBBR8MUqkb9hIU45Xl8yEYlt3oRwlCjANBgkqhkiG9w0BAQUFAAOCAQEAXBloKARb
pGldhAv1oKxqSAkUE2hzzMSDhHq9LcNRSIh9F5JSOkHyBRFJo2W51i+xktNJz55rgeE44NuIJVjk
N6PqF1ccq6J13B2jZKNC8B0vXTMSWf9FR8bgSRte1tbKfJop7N7VJbrOWWxBqEqj7UN17v8Uwmj2
1MvFKPqXP/FFZ5F+UDsuRrVx4g1XJYsFhdTY+WnXnv/sr80sK2b9Tuip+X8ig0QfkjbWy7/Zf7Rx
BDOuw0IqUsiNH9TvJbKHCYief4XM3ActKWgt2Cq5EdpcDi0XAdmRztwHPQ4XrG6iERNtvTBmITRa
BGMSyoFoZRY7vmUUzRyqE4ho0s8I/g==
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

7C 31 4A A4 6F D8 48 53 8E 57 97 CC 84 62 5B 77 A1 1C 25 0A

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: http://www.e-szigno.hu/PCA.crl

Service information extensions:

Extension 1/1, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```

2.2.4.1. Qualified e-Szigno PCA

Provider: 2
Service: 4
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno PCA

Hungarian: Qualified e-Szigno PCA

Service digital identity: *Subject key identifier:*

7C 31 4A A4 6F D8 48 53 8E 57 97 CC 84 62 5B 77 A1 1C 25 0A

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions: *Extension 1/1, non-critical:*


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
    <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
  </AdditionalServiceInformation>
```

2.2.4.2. Qualified e-Szigno PCA

Provider: 2
Service: 4
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno PCA

Hungarian: Qualified e-Szigno PCA

Service digital identity: *Subject key identifier:*

7C 31 4A A4 6F D8 48 53 8E 57 97 CC 84 62 5B 77 A1 1C 25 0A

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2005-06-14T11:31:40.000Z (14 Jun 2005 13:31:40 CEST)

2.2.5. Qualified Pseudonymous e-Szigno CA 2009

Provider: 2
Service: 5

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified Pseudonymous e-Szigno CA 2009

Hungarian: Qualified Pseudonymous e-Szigno CA 2009

Service digital identity:

Version:
3

Serial number:
23 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified Pseudonymous e-Szigno CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
92 7D B6 45 50 0E EF 96 30 67 B4 E9 D0 D3 44 79 48 4F 20 CB

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2009-12-02T16:00:00.000Z (02 Dec 2009 17:00:00 CET)

Valid to:
2029-12-29T16:00:00.000Z (29 Dec 2029 17:00:00 CET)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:
E5:07:37:CF:81:E2:76:9C:7F:85:76:29:82:17:A6:79:D7:2A:9B:10

SHA-256:

F8:68:4D:28:12:BA:98:A5:2F:E9:45:28:C4:CB:15:23:78:A2:D7:3A:82:88:10:A8:C7:B8:52:98:75:C6:46:74

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A028201010092851EB7B8B23801B54FD5D9A8BF5DAFF78283853A3A053D6C3C74EEFAA782998BAEE66717E1
87B31F8286CB4E2B8A6676E0EE20EDF1A74146BE360ABFBA5F09E1080BF6FEDCF49EBB23B885A5403F25FB7BB9E4E9
27380ADBE278D2A9A491BEA006ADEFDF3C09CFD35978D324BE968D1D8445CE9F2AC471B3E42B097228FC3C0604D1BB
F8BA55E6FB2D87C6AFFD682949DC25D60CF97EC01629B949FC91C114FA90E1547BD75FC08FE8F3BF01C4792699DAFA
97A6F790AABE35913BA6B8B5AED8E1974D4EF0E2E59AA79B68CB0D194A8CE2FA3AB4960C80019895272B1956E6C41E
631ADEA0E7E4FBD95173A93CFC2EB47F6E2A3B5A6B1F8D90CDA2E96B78D90203010001

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIE8zCCA9ugAwIBAgIBFzANBgkqhkiG9w0BAQsFADCBgjELMAkGA1UEBhMCSFUxETAPBgNVBAcM
CEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMScwJQYDVQQDDB5NaWNyb3NlYyBlLVN6
aWdubyBSb290IENBIDIwMDkxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemlnbm8uaHUwHhcNMDkx
MjAyMTYwMDAwWhcNMjkxMjI5MTYwMDAwWjCBizELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFw
ZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMTAwLgYDVQQDDCdRdWFsaWZpZWQgUHNldWRvbnlt
b3VzIGUtU3ppZ25vIENBIDIwMDkxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemlnbm8uaHUwggEi
MA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCShR63uLI4AbVP1dmov12v94KDhTo6BT1sPHTu
+qeCmYuu5mcX4YezH4KGy04rimZ24O4g7fGnQUa+Ngq/ul8J4QgL9v7c9J67I7iFpUA/Jft7ueTp
JzgK2+J40qmkkb6gBq3v3zwJz9NZeNMkvpaNHYRFzp8qxHGz5CsJcij8PAYE0bv4ulXm+y2Hxq/9
aClJ3CXWDPl+wBYpuUn8kcEU+pDhVHvXX8CP6PO/AcR5Jpna+pem95CqvjWRO6a4ta7Y4ZdNTvDi
5Zqnm2jLDRlKjOL6OrSWDIABmJUnKxlW5sQeYxreoOfk+9lRc6k8/C60f24qO1prH4ZQzaLpa3jZ
AgMBAAGjggFnMIIBYzAPBgNVHRMBAf8EBTADAQH/MA4GA1UdDwEB/wQEAwIBBjA7BgNVHSAENDAy
MDAGBFUdIAAwKDAmBggrBgEFBQcCARYaaHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0O
BBYEFJJ9tkVQDu+WMGe06dDTRHlITyDLMB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRo
MBsGA1UdEQQUMBKBEGluZm9AZS1zemlnbm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2Ny
bC5lLXN6aWduby5odS9yb290Y2EyMDA5LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGG
H2h0dHA6Ly9yb290b2NzcDIwMDkuZS1zemlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cu
ZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5jcnQwDQYJKoZIhvcNAQELBQADggEBAHupcutAk0J2U6+1
hPGIPiXdolZdJ9lGkVsDivOxuNzKh0Dj61XaVjQriidBrd+ipNNOCYwUF0nGEPS65Fz3AjIDFg5i
ADqdmTK4SWe7QvuzW4KNwT7XWmBHMetID0y8Bi7wO7aCh7TQ408U9gSqrw3CCN6kXx/zqqW2CwiO
2c+o7zmREGMxXNHiqNXy2bRd1twSU3VSIcdZlCSRU+VWxfIg2dmOJJcgHGkLfhVCnLn4k8aA+kxV
GEy/pVD9PSZSj4siECm6gsNLDWD/f0iviVpIL0Pcq15v1n1+uy9tveMjxbSUdxthDNP0CCmCPJDb
1OaJZsrW7ESow42DMZd5Sxo=
-----END CERTIFICATE-----

Service digital identity:

Version:

3

Serial number:

12 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

EMAILADDRESS=info@e-szigno.hu,CN=Qualified Pseudonymous e-Szigno CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:

EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

92 7D B6 45 50 0E EF 96 30 67 B4 E9 D0 D3 44 79 48 4F 20 CB

Authority key identifier:

CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:

2009-06-16T14:35:25.000Z (16 Jun 2009 16:35:25 CEST)

Valid to:

2029-12-29T14:35:25.000Z (29 Dec 2029 15:35:25 CET)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE

pathLenConstraint = no limit

Thumbprint:

SHA-1:

13:4E:6F:B3:6F:74:C1:69:F2:6B:34:73:73:36:51:3D:C4:33:5B:76

SHA-256:

BC:AD:9B:EC:74:AF:54:CA:C4:83:97:22:E3:B6:CA:77:4B:D9:CA:74:C4:39:11:A4:C2:8F:A9:F9:24:D9:BE:67

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A028201010092851EB7B8B23801B54FD5D9A8BF5DAFF78283853A3A053D6C3C74EEFAA782998BAEE66717E1
87B31F8286CB4E2B8A6676E0EE20EDF1A74146BE360ABFBA5F09E1080BF6FEDCF49EBB23B885A5403F25FB7BB9E4E9
27380ADBE278D2A9A491BEA006ADEFDF3C09CFD35978D324BE968D1D8445CE9F2AC471B3E42B097228FC3C0604D1BB
F8BA55E6FB2D87C6AFFD682949DC25D60CF97EC01629B949FC91C114FA90E1547BD75FC08FE8F3BF01C4792699DAFA
97A6F790AABE35913BA6B8B5AED8E1974D4EF0E2E59AA79B68CB0D194A8CE2FA3AB4960C80019895272B1956E6C41E
631ADEA0E7E4FBD95173A93CFC2EB47F6E2A3B5A6B1F8D90CDA2E96B78D90203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.5.1

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIE/TCCA+WgAwIBAgIBDDANBgkqhkiG9w0BAQsFADCBgjELMAkGA1UEBhMCSFUxETAPBgNVBAcM
CEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMScwJQYDVQQDDB5NaWNyb3NlYyBlLVN6
aWdubyBSb290IENBIDIwMDkxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemlnbm8uaHUwHhcNMDkw
NjE2MTQzNTI1WhcNMjkxMjI5MTQzNTI1WjCBizELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFw
ZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMTAwLgYDVQQDDCdRdWFsaWZpZWQgUHNldWRvbnlt
b3VzIGUtU3ppZ25vIENBIDIwMDkxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemlnbm8uaHUwggEi
MA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCShR63uLI4AbVP1dmov12v94KDhTo6BT1sPHTu
+qeCmYuu5mcX4YezH4KGy04rimZ24O4g7fGnQUa+Ngq/ul8J4QgL9v7c9J67I7iFpUA/Jft7ueTp
JzgK2+J40qmkkb6gBq3v3zwJz9NZeNMkvpaNHYRFzp8qxHGz5CsJcij8PAYE0bv4ulXm+y2Hxq/9
aClJ3CXWDPl+wBYpuUn8kcEU+pDhVHvXX8CP6PO/AcR5Jpna+pem95CqvjWRO6a4ta7Y4ZdNTvDi
5Zqnm2jLDRlKjOL6OrSWDIABmJUnKxlW5sQeYxreoOfk+9lRc6k8/C60f24qO1prH42QzaLpa3jZ
AgMBAAGjggFxMIIBbTAPBgNVHRMBAf8EBTADAQH/MA4GA1UdDwEB/wQEAwIBBjBFBgNVHSAEPjA8
MDoGDisGAQQBgagYAgEBAQUBMCgwJgYIKwYBBQUHAgEWGmh0dHA6Ly9jcC5lLXN6aWduby5odS9x
Y3BzMB0GA1UdDgQWBBSSfbZFUA7vljBntOnQ00R5SE8gyzAfBgNVHSMEGDAWgBTLD8bfQkPMPcu1
SCOhGnqmKrs0aDAbBgNVHREEFDASgRBpbmZvQGUtc3ppZ25vLmh1MDYGA1UdHwQvMC0wK6ApoCeG
JWh0dHA6Ly9jcmwuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5jcmwwbgYIKwYBBQUHAQEEYjBgMCsG
CCsGAQUFBzABhh9odHRwOi8vcm9vdG9jc3AyMDA5LmUtc3ppZ25vLmh1MDEGCCsGAQUFBzAChiVo
dHRwOi8vd3d3LmUtc3ppZ25vLmh1L3Jvb3RjYTIwMDkuY3J0MA0GCSqGSIb3DQEBCwUAA4IBAQCI
sOE75l87f2XzY/6cLWQS+CQEz3NLuOUYm8Tg1LJCEVK88wae4FuKyTgupbZQPvr+TR3jQRpKuECF
JOj8zBmuMogvt14NPnFz946hYdlTkkUY6pdd7cZ257710tGUojLPnHC+SwODTA+inUmRr+jxK/4e
v6wfq5Sx1XqWWjXspD/PI26ge7ZpDQLjtNB1p1xzTi7GaNf5hQgcOOiP0lhpzL9v8w8idkAjDUEN
2R3pJY+dnT4MwJ4pt/eRcG5WFOMjOtAKhakS2Qxw30nbw/2iw0lw7l3ydqAgKnZdSOQf8UYn7Fsr
uZJ+B+hTTza93v5ehjBMbrg1Q6ELBjFnyB0o
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

92 7D B6 45 50 0E EF 96 30 67 B4 E9 D0 D3 44 79 48 4F 20 CB

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service supply points: http://crl.e-szigno.hu/qpca2009.crl

Service information extensions:

Extension 1/1, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```

2.2.5.1. Qualified Pseudonymous e-Szigno CA 2009

Provider: 2
Service: 5
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified Pseudonymous e-Szigno CA 2009

Hungarian: Qualified Pseudonymous e-Szigno CA 2009

Service digital identity: *Subject key identifier:*

92 7D B6 45 50 0E EF 96 30 67 B4 E9 D0 D3 44 79 48 4F 20 CB

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2009-06-16T14:35:25.000Z (16 Jun 2009 16:35:25 CEST)

2.2.6. Qualified e-Szigno QCP CA 2012

Provider: 2
Service: 6

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno QCP CA 2012

Hungarian: Qualified e-Szigno QCP CA 2012

Service digital identity:

Version:
3

Serial number:
14 521 181 079 746 129 702 095 270 154 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno QCP CA 2012,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
CC 3D 46 E8 65 00 BB EA C3 BD CF B7 88 E1 95 FF 53 79 A3 B4

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2012-03-30T12:00:00.000Z (30 Mar 2012 14:00:00 CEST)

Valid to:
2029-12-29T12:00:00.000Z (29 Dec 2029 13:00:00 CET)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:
7B:DE:2A:85:2F:3F:50:1A:DD:97:F8:4C:4B:93:1B:65:5F:7B:CC:49

SHA-256:

CF:CB:60:C1:F0:18:0C:68:E3:EA:5D:24:B4:A0:5E:9D:99:00:D8:7C:3D:83:D5:03:CE:16:90:B3:C1:65:64:58

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100D759696468C3DA68FA3D2603AE7C99A01BE8B694F1562F8D7380C64A61D3304D7A10D698C8ED
2AE7EA6142C1F0D059D1CC2B016DD3FC89B3B9D608B2778FE7157831AD1FAD471D9899FC7A5E03160BBDFFC48DDF45
8AA57BC5247D6D62F6ACFE132D5EF73AECFFDCE9E85EDEEF14868B76BFBA93DE2B06A1E997B92DC8F04FD9DEE10ABE
F73CD3390B1DC3A30A133C827749D4CDDAE31F1DD076E310DF07071CACF0D80ECC57F50C658694C6603B876EBA81F0
15E2C1CFDE96B617A95595EA266D21CDADFC15862528B3CD4F0AD72BC358A6B49F6301A0C493A4A32510F4422059ED
0EF380DA7EB4C2A39E01E6963F1D6E391EB7635A0AC8F21EACF4C772B6AB0203010001

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIE9TCCA92gAwIBAgIMLuujs6+RGksxvbEKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3Qg0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xMjAzMzAxMjAwMDBaFw0yOTEyMjkxMjAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBRQ1AgQ0EgMjAxMjEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdub5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBANdZaWRow9po+j0mA658maAb6LaU8VYvjXOA
xkph0zBNehDWmMjtKufqYULB8NBZ0cwrAW3T/ImzudYIsneP5xV4Ma0frUcdmJn8el4DFgu9/8SN
30WKpXvFJH1tYvas/hMtXvc67P/c6ehe3u8Uhot2v7qT3isGoemXuS3I8E/Z3uEKvvc80zkLHcOj
ChM8gndJ1M3a4x8d0HbjEN8HBxys8NgOzFf1DGWGlMZgO4duuoHwFeLBz96WthepVZXqJm0hza38
FYYlKLPNTwrXK8NYprSfYwGgxJOkoyUQ9EIgWe0O84DafrTCo54B5pY/HW45HrdjWgrI8h6s9Mdy
tqsCAwEAAaOCAWcwggFjMA8GA1UdEwEB/wQFMAMBAf8wDgYDVR0PAQH/BAQDAgEGMDsGA1UdIAQ0
MDIwMAYEVR0gADAoMCYGCCsGAQUFBwIBFhpodHRwOi8vY3AuZS1zemlnbm8uaHUvcWNwczAdBgNV
HQ4EFgQUzD1G6GUAu+rDvc+3iOGV/1N5o7QwHwYDVR0jBBgwFoAUyw/G30JDzD3LtUgjoRp6piq7
NGgwGwYDVR0RBBQwEoEQaW5mb0BlLXN6aWduby5odTA2BgNVHR8ELzAtMCugKaAnhiVodHRwOi8v
Y3JsLmUtc3ppZ25vLmh1L3Jvb3RjYTIwMDkuY3JsMG4GCCsGAQUFBwEBBGIwYDArBggrBgEFBQcw
AYYfaHR0cDovL3Jvb3RvY3NwMjAwOS5lLXN6aWduby5odTAxBggrBgEFBQcwAoYlaHR0cDovL3d3
dy5lLXN6aWduby5odS9yb290Y2EyMDA5LmNydDANBgkqhkiG9w0BAQsFAAOCAQEAgaJ7B9CTqKP0
UwqUYz0ALi29Xu4n0ls5qhu2/bvmb90/7WLwNLxAPQLkINtaB4HCdhv1WVavZnJznhNaajseJtZ6
J4x3GInhBBxspyAQmUdC2nLu0NGMuIS5KbyXo7CdiLyiY+plt1seqVfMlDs9WtXEqg5kvu2DCbwE
Q9v0vr5a5SCgqHikQ/uEMyUSAKCYzsd7F8nMaay4r6O5D6Tnzq18i4Hb5jfy3JVYMfzPJxc5ZQrQ
4M5t/fb6IJLWhLESze3o47Vag3WjOPXQe97kGOLTQh86hjGbSqj8C0/2isTORVL/vQWXGAGEbZck
kjtKwJpSurhpozWCucCQwK7FFg==
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

CC 3D 46 E8 65 00 BB EA C3 BD CF B7 88 E1 95 FF 53 79 A3 B4

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2017-06-30T22:00:00.000Z (01 Jul 2017 00:00:00 CEST)

Service supply points: http://www.e-szigno.hu/qcpca2012.crl

Service information extensions:

Extension 1/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```


Extension 2/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</URI
>
</AdditionalServiceInformation>
```

2.2.6.1. Qualified e-Szigno QCP CA 2012

Provider: 2
Service: 6
History: 1/3

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno QCP CA 2012

Hungarian: Qualified e-Szigno QCP CA 2012

Service digital identity: *Subject key identifier:*

CC 3D 46 E8 65 00 BB EA C3 BD CF B7 88 E1 95 FF 53 79 A3 B4

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service information extensions: *Extension 1/5, non-critical:*


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
    <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
  </AdditionalServiceInformation>
```

Extension 2/5, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</URI>
</AdditionalServiceInformation>

Extension 3/5, critical:

Qualifier:

http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/QCForESig

It is ensured by the trust service provider and supervised by the Member State Supervisory Body that all Qualified Certificates issued under the service identified in "Service digital identity" and further identified by the filters information used to further identify under the "Sdi" identified trust service that precise set of qualified certificates for which this additional information is required with regards to the nature of the qualified certificate ARE qualified certificates for electronic signatures in accordance with the applicable legislation.This value shall not be used if the service type is not http://uri.etsi.org/TrstSvc/Svctype/CA/QC.

CriteriaList assert="atLeastOne":

Policy Set:

Identifier: urn:oid:1.3.6.1.4.1.21528.2.1.1.48.2.2.38.4.0
Identifier: urn:oid:1.3.6.1.4.1.21528.2.1.1.48.2.2.42.5.0
Identifier: urn:oid:1.3.6.1.4.1.21528.2.1.1.48.2.2.43.1.0
Identifier: urn:oid:1.3.6.1.4.1.21528.2.1.1.48.2.2.43.2.0
Identifier: urn:oid:1.3.6.1.4.1.21528.2.1.1.48.2.2.43.2.1
Identifier: urn:oid:1.3.6.1.4.1.21528.2.1.1.48.2.2.43.2.2
Identifier: urn:oid:1.3.6.1.4.1.21528.2.1.1.48.2.2.39.4.0
Identifier: urn:oid:1.3.6.1.4.1.21528.2.1.1.48.2.2.43.5.0
Identifier: urn:oid:1.3.6.1.4.1.21528.2.1.1.48.2.2.44.1.0
Identifier: urn:oid:1.3.6.1.4.1.21528.2.1.1.48.2.2.44.2.0
Identifier: urn:oid:1.3.6.1.4.1.21528.2.1.1.48.2.2.44.2.1
Identifier: urn:oid:1.3.6.1.4.1.21528.2.1.1.48.2.2.44.2.2

Extension 4/5, critical:

Qualifier:

http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/QCForESeal

It is ensured by the trust service provider and supervised by the Member State Supervisory Body that all Qualified Certificates issued under the service identified in "Service digital identity" and further identified by the filters information used to further identify under the "Sdi" identified trust service that precise set of qualified certificates for which this additional information is required with regards to the nature of the qualified certificate ARE qualified certificates for electronic seals in accordance with the applicable legislation.This value shall not be used if the service type is not http://uri.etsi.org/TrstSvc/Svctype/CA/QC.

CriteriaList assert="atLeastOne":

Policy Set:

Identifier: urn:oid:1.3.6.1.4.1.21528.2.1.1.48.2.2.82.2.2

Identifier: urn:oid:1.3.6.1.4.1.21528.2.1.1.48.2.2.83.2.2

Extension 5/5, critical:

Qualifier:

http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/NotQualified

It is ensured by the CSP, and supervised by the Member State Supervisory Body that all certificates issued under the service identified in 'Service digital identity' (clause 5.5.3) and further identified by the filters information used to further identify under the 'Sdi' identified trust service that precise set of certificates are not to be considered as qualified certificates.This value shall not be used if the service type is not http://uri.etsi.org/TrstSvc/Svctype/CA/QC.

CriteriaList assert="atLeastOne":

Policy Set:

Identifier: urn:oid:1.3.6.1.4.1.21528.2.1.1.40.4.0

Identifier: urn:oid:1.3.6.1.4.1.21528.2.1.1.41.4.0

Identifier: urn:oid:1.3.6.1.4.1.21528.2.1.1.46.1.0

Identifier: urn:oid:1.3.6.1.4.1.21528.2.1.1.47.1.0

2.2.6.2. Qualified e-Szigno QCP CA 2012

Provider: 2
Service: 6
History: 2/3

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno QCP CA 2012

Hungarian: Qualified e-Szigno QCP CA 2012

Service digital identity: *Subject key identifier:*

CC 3D 46 E8 65 00 BB EA C3 BD CF B7 88 E1 95 FF 53 79 A3 B4

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions: *Extension 1/2, non-critical:*


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
    <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
  </AdditionalServiceInformation>
```

Extension 2/2, critical:

Qualifier:

http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/NotQualified

It is ensured by the CSP, and supervised by the Member State Supervisory Body that all certificates issued under the service identified in 'Service digital identity' (clause 5.5.3) and further identified by the filters information used to further identify under the 'Sdi' identified trust service that precise set of certificates are not to be considered as qualified certificates.This value shall not be used if the service type is not http://uri.etsi.org/TrstSvc/Svctype/CA/QC.

CriteriaList assert="atLeastOne":

Policy Set:

Identifier: urn:oid:1.3.6.1.4.1.21528.2.1.1.40.4.0

Identifier: urn:oid:1.3.6.1.4.1.21528.2.1.1.41.4.0

Identifier: urn:oid:1.3.6.1.4.1.21528.2.1.1.46.1.0

Identifier: urn:oid:1.3.6.1.4.1.21528.2.1.1.47.1.0

2.2.6.3. Qualified e-Szigno QCP CA 2012

Provider: 2
Service: 6
History: 3/3

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno QCP CA 2012

Hungarian: Qualified e-Szigno QCP CA 2012

Service digital identity: *Subject key identifier:*

CC 3D 46 E8 65 00 BB EA C3 BD CF B7 88 E1 95 FF 53 79 A3 B4

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2012-03-30T12:00:00.000Z (30 Mar 2012 14:00:00 CEST)

2.2.7. Qualified KET e-Szigno CA 2009

Provider: 2
Service: 7

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified KET e-Szigno CA 2009

Hungarian: Qualified KET e-Szigno CA 2009

Service digital identity:

Version:
3

Serial number:
1 132 237 991 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified KET e-Szigno CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
CN=KGYHSZ (Public Administration Root CA - Hungary),C=hu

Subject key identifier:
EE A9 29 03 93 3C BB 8C D7 DA 5E 83 A7 C5 48 44 A0 B1 0A 41

Authority key identifier:
FC 9C E6 C6 B0 0A EA 1F D7 FA 7E 2E 20 05 68 5C 07 4A C2 E2

Valid from:
2010-12-17T10:19:34.000Z (17 Dec 2010 11:19:34 CET)

Valid to:
2020-12-17T10:49:34.000Z (17 Dec 2020 11:49:34 CET)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 0

Thumbprint:

SHA-1:
74:DE:89:E7:D5:36:EA:8C:F0:81:93:93:0B:BA:F1:A7:74:C2:EE:00

SHA-256:

54:D0:94:7A:37:D5:35:61:9E:6A:77:C6:9F:4F:79:55:63:F4:3B:2A:59:DE:C0:8F:EA:34:C3:63:E5:FE:6F:59

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B1966C26D2963A9C9D36E8C6624B94FE827EB8CA19649D81BBF73ECA9E94DF57A265F729D7CB
ED6E00EED4AE8CC59BFABEA90F846C4F8DDE8682789017A0537FD0D08F61EDC4EC4C3AD490696397197AAA1295A987
DA55C0D9CC10D1683CAAD1F8C08774CC98B6BF30A3F9AAB441029579AFDADF2AD2495D87E4FF1277974E6379D61E21
DC2C322274270FC94AB247E5734E699D6CE7AA4DDAC012D4C5CA7760DB54D01D8CC7FBE443C0DB9E28171F291FEE12
CDB4475E2DE27B08C6317DB93637DEDD15D74DD4FDD44374E1A1AF5221E5E452E1BC4C38C121ECF61FEE0846DD8D28
3B9C3E31232B8203B5CCFFF772C4EF2BD5E6815DC9FD73F7C4FCA58057CB0203010001

Certificate policies:

0.2.216.1.100.42.1.200.2

cPSuri = http://cp.kgyhsz.gov.hu

userNotice = A hitelesítés-szolgáltató egyaránt jogosult közigazgatási felhasználásra szolgáló, hivatali aláíráshoz és ügyfél által használt aláíráshoz kapcsolódó tanúsítványok kibocsátására. Minden felelősség kizárva a hitelesítési rendben foglaltak szerint.

CRL distribution points:

http://crl.kgyhsz.gov.hu/KGYHSZ_CA_20091210.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIGQTCCBSmgAwIBAgIEQ3yUpzANBgkqhkiG9w0BAQsFADBIMQswCQYDVQQGEwJodTE5MDcGA1UE
AwwwS0dZSFNaIChQdWJsaWMgQWRtaW5pc3RyYXRpb24gUm9vdCBDQSAtIEh1bmdhcnkpMB4XDTEw
MTIxNzEwMTkzNFoXDTIwMTIxNzEwNDkzNFowgYIxCzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRh
cGVzdDEWMBQGA1UECgwNTWljcm9zZWMgTHRkLjEnMCUGA1UEAwweUXVhbGlmaWVkIEtFVCBlLVN6
aWdubyBDQSAyMDA5MR8wHQYJKoZIhvcNAQkBFhBpbmZvQGUtc3ppZ25vLmh1MIIBIjANBgkqhkiG
9w0BAQEFAAOCAQ8AMIIBCgKCAQEAsZZsJtKWOpydNujGYkuU/oJ+uMoZZJ2Bu/c+yp6U31eiZfcp
18vtbgDulK6MxZv6vqkPhGxPjd6GgniQF6BTf9DQj2HtxOxMOtSQaWOXGXqqEpWph9pVwNnMENFo
PKrR+MCHdMyYtr8wo/mqtEEClXmv2t8q0kldh+T/EneXTmN51h4h3CwyInQnD8lKskflc05pnWzn
qk3awBLUxcp3YNtU0B2Mx/vkQ8DbnigXHykf7hLNtEdeLeJ7CMYxfbk2N97dFddN1P3UQ3Thoa9S
IeXkUuG8TDjBIez2H+4IRt2NKDucPjEjK4IDtcz/93LE7yvV5oFdyf1z98T8pYBXywIDAQABo4IC
9jCCAvIwDgYDVR0PAQH/BAQDAgEGMBIGA1UdEwEB/wQIMAYBAf8CAQAwggJIBgNVHSAEggI/MIIC
OzCCAjcGCgKBWAFkKgGBSAIwggInMCMGCCsGAQUFBwIBFhodHRwOi8vY3Aua2d5aHN6Lmdvdi5o
dTCCAf4GCCsGAQUFBwICMIIB8B6CAewAQQAgAGgAaQB0AGUAbABlAHMA7QB0AOkAcwAtAHMAegBv
AGwAZwDhAGwAdABhAHQA8wAgAGUAZwB5AGEAcgDhAG4AdAAgAGoAbwBnAG8AcwB1AGwAdAAgAGsA
9gB6AGkAZwBhAHoAZwBhAHQA4QBzAGkAIABmAGUAbABoAGEAcwB6AG4A4QBsAOEAcwByAGEAIABz
AHoAbwBsAGcA4QBsAPMALAAgAGgAaQB2AGEAdABhAGwAaQAgAGEAbADhAO0AcgDhAHMAaABvAHoA
IADpAHMAIAD8AGcAeQBmAOkAbAAgAOEAbAB0AGEAbAAgAGgAYQBzAHoAbgDhAGwAdAAgAGEAbADh
AO0AcgDhAHMAaABvAHoAIABrAGEAcABjAHMAbwBsAPMAZADzACAAdABhAG4A+gBzAO0AdAB2AOEA
bgB5AG8AawAgAGsAaQBiAG8AYwBzAOEAdADhAHMA4QByAGEALgAgAE0AaQBuAGQAZQBuACAAZgBl
AGwAZQBsAVEAcwBzAOkAZwAgAGsAaQB6AOEAcgB2AGEAIABhACAAaABpAHQAZQBsAGUAcwDtAHQA
6QBzAGkAIAByAGUAbgBkAGIAZQBuACAAZgBvAGcAbABhAGwAdABhAGsAIABzAHoAZQByAGkAbgB0
AC4wQAYDVR0fBDkwNzA1oDOgMYYvaHR0cDovL2NybC5rZ3loc3ouZ292Lmh1L0tHWUhTWl9DQV8y
MDA5MTIxMC5jcmwwHwYDVR0jBBgwFoAU/JzmxrAK6h/X+n4uIAVoXAdKwuIwHQYDVR0OBBYEFO6p
KQOTPLuM19peg6fFSESgsQpBMA0GCSqGSIb3DQEBCwUAA4IBAQAZ05EnbJiGbjyBhGk/M+u0n0kH
TYlEQEXogu5xDJoFT5wmzpTpx2L7c8r/NdlouysX2Z38IbKkWNrNWAdNMXkxFlVbFv76gsNgFsvu
o8Zhnl9gpCSx6P8NW7Iya7cgDZkdIIGs5sbQrMW0tLwNQpn97nU3iortmwpHCvqXs7/uLylkIKfc
0J4PsTEljprFKUNspY/qwiLLJe5q/hLeyM4Ibrc8B0ST21eF6QEVoVxC1CrTC7nxFIt8KiezVfDt
/4YnR94IHfd6djlw1eAgLTPq55uVgnnHuAIDce+irp4JEX6mtuK1EJd5Gk/cWIzoxJR5uvYMd6pX
mfxxm7ZFpIr8
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

EE A9 29 03 93 3C BB 8C D7 DA 5E 83 A7 C5 48 44 A0 B1 0A 41

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service supply points: http://www.e-szigno.hu/qkca2009.crl

http://qkocsp2009.e-szigno.hu

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</URI>
</AdditionalServiceInformation>

2.2.7.1. Qualified KET e-Szigno CA 2009

Provider: 2
Service: 7
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified KET e-Szigno CA 2009

Hungarian: Qualified KET e-Szigno CA 2009

Service digital identity: *Subject key identifier:*

EE A9 29 03 93 3C BB 8C D7 DA 5E 83 A7 C5 48 44 A0 B1 0A 41

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2010-12-17T10:19:34.000Z (17 Dec 2010 11:19:34 CET)

2.2.8. Qualified e-Szigno Organization CA 2016

Provider: 2
Service: 8

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno Organization CA 2016

Hungarian: Qualified e-Szigno Organization CA 2016

Service digital identity:

Version:
3

Serial number:
44 613 336 703 657 605 064 450 634 506 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=Qualified e-Szigno Organization CA 2016,2.5.4.97=VATHU-23584497-2-41,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
B1 18 8F B2 B9 38 D2 9E 67 37 7B 78 15 59 3B AF FA 00 17 B2

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2016-08-29T02:00:00.000Z (29 Aug 2016 04:00:00 CEST)

Valid to:
2029-12-29T20:00:00.000Z (29 Dec 2029 21:00:00 CET)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:
88:09:01:3A:B3:E1:96:20:C1:DE:CD:C3:6C:27:3C:49:C8:B5:31:13

SHA-256:

60:AF:9E:5F:39:D8:73:B2:36:BE:14:2B:C7:06:DA:57:18:49:AE:D7:FA:E6:35:FC:5A:14:61:A0:CF:74:59:C5

Public key:

Algorithm, key length:

RSA, 4096

Key value:

3082020A0282020100E760CEB65642B4DA19ADB44564F014E6DB36942AE0F94C653236D9AE9E88FD48D44768759F0C
8134BE81E739F54A226133E24B38976D1F50FEF73B08302079E33E460A8BCB17131B87D702C3DDDFE154CF8A9816D2
E5CA53781EDFD18C89C70D360A3DCD029808DF7DB497315936B620D3E9BBCC229AACC30263878BFA5952E0C2E23671
F4D01A9EFC8BE92B3B794FAC25A8FE540B7B6D551A641738D7FC0A3DDF1D66EBE88EC67B675EC16D4C688B37F66D25
3A93856BAEA5816E685736A8065FCAD5C64AB042529653AEA804ECABC7C971A7EE6406A06556B5309274EC6A3B2DDE
2D62731D9FFAAF36A5470C83D6B52AE722184AB52AC299C3F25E33FF8598AB68F6CE4EA14503FB1602CB6A4C7CC5C7
4B31BE33A42CF2B76BF2E24FBC268ED082113F778E68E657040A122F1CA8A6BB7D0881E3F3730682DB7663776A48FF
9A1946DC9B8A8D7E656232585B1E44F34B421D074C96B7FA3B0E8406C173DD6AC0B3E8EF1D1DBFAD4680F8A5ADCDC5
F8A09E76E06996DF7CDD3EF9D1FDD560CA9C396EA72CD75DB3998CDB4F22FCE0E64C1BDA1D55A8B4975343143B388F
780367BD4F44B6A700EBE0ED30EDC7CDB17570D8D2DB7E673402CE01B9F8EE6B4D6628F0E2B5C24392D33CF05235A5
B52B4A69B6CFABF0962D52B5952D43BE5BFB67EB88ACE77EDB0F7D1BF912A0B9AF65ABF01C70966AD3E542FB7637D9
D6B048270203010001

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://cp.e-szigno.hu/acps

CRL distribution points:

http://rootca2009-crl1.e-szigno.hu/rootca2009.crl

http://rootca2009-crl2.e-szigno.hu/rootca2009.crl

http://rootca2009-crl3.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIHUzCCBjugAwIBAgINAJAnSYTL8NLZr6/zCjANBgkqhkiG9w0BAQsFADCBgjELMAkGA1UEBhMC
SFUxETAPBgNVBAcMCEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMScwJQYDVQQDDB5N
aWNyb3NlYyBlLVN6aWdubyBSb290IENBIDIwMDkxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemln
bm8uaHUwHhcNMTYwODI5MDIwMDAwWhcNMjkxMjI5MjAwMDAwWjCBiDELMAkGA1UEBhMCSFUxETAP
BgNVBAcMCEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMRwwGgYDVQRhDBNWQVRIVS0y
MzU4NDQ5Ny0yLTQxMTAwLgYDVQQDDCdRdWFsaWZpZWQgZS1Temlnbm8gT3JnYW5pemF0aW9uIENB
IDIwMTYwggIiMA0GCSqGSIb3DQEBAQUAA4ICDwAwggIKAoICAQDnYM62VkK02hmttEVk8BTm2zaU
KuD5TGUyNtmunoj9SNRHaHWfDIE0voHnOfVKImEz4ks4l20fUP73OwgwIHnjPkYKi8sXExuH1wLD
3d/hVM+KmBbS5cpTeB7f0YyJxw02Cj3NApgI3320lzFZNrYg0+m7zCKarMMCY4eL+lLS4MLiNnH0
0Bqe/IvpKzt5T6wlqP5UC3ttVRpkFzjX/Ao93x1m6+iOxntnXsFtTGiLN/ZtJTqThWuupYFuaFc2
qAZfytXGSrBCUpZTrqgE7KvHyXGn7mQGoGVWtTCSdOxqOy3eLWJzHZ/6rzalRwyD1rUq5yIYSrUq
wpnD8l4z/4WYq2j2zk6hRQP7FgLLakx8xcdLMb4zpCzyt2vy4k+8Jo7QghE/d45o5lcEChIvHKim
u30IgePzcwaC23Zjd2pI/5oZRtybio1+ZWIyWFseRPNLQh0HTJa3+jsOhAbBc91qwLPo7x0dv61G
gPilrc3F+KCeduBplt983T750f3VYMqcOW6nLNdds5mM208i/ODmTBvaHVWotJdTQxQ7OI94A2e9
T0S2pwDr4O0w7cfNsXVw2NLbfmc0As4Bufjua01mKPDitcJDktM88FI1pbUrSmm2z6vwli1StZUt
Q75b+2friKznftsPfRv5EqC5r2Wr8BxwlmrT5UL7djfZ1rBIJwIDAQABo4ICvjCCArowDwYDVR0T
AQH/BAUwAwEB/zAOBgNVHQ8BAf8EBAMCAQYwOwYDVR0gBDQwMjAwBgRVHSAAMCgwJgYIKwYBBQUH
AgEWGmh0dHA6Ly9jcC5lLXN6aWduby5odS9hY3BzMB0GA1UdDgQWBBSxGI+yuTjSnmc3e3gVWTuv
+gAXsjAfBgNVHSMEGDAWgBTLD8bfQkPMPcu1SCOhGnqmKrs0aDCBtgYDVR0fBIGuMIGrMDegNaAz
hjFodHRwOi8vcm9vdGNhMjAwOS1jcmwxLmUtc3ppZ25vLmhlL3Jvb3RjYTIwMDkuY3JsMDegNaAz
hjFodHRwOi8vcm9vdGNhMjAwOS1jcmwyLmUtc3ppZ25vLmhlL3Jvb3RjYTIwMDkuY3JsMDegNaAz
hjFodHRwOi8vcm9vdGNhMjAwOS1jcmwzLmUtc3ppZ25vLmhlL3Jvb3RjYTIwMDkuY3JsMIIBXwYI
KwYBBQUHAQEEggFRMIIBTTAvBggrBgEFBQcwAYYjaHR0cDovL3Jvb3RjYTIwMDktb2NzcDEuZS1z
emlnbm8uaHUwLwYIKwYBBQUHMAGGI2h0dHA6Ly9yb290Y2EyMDA5LW9jc3AyLmUtc3ppZ25vLmh1
MC8GCCsGAQUFBzABhiNodHRwOi8vcm9vdGNhMjAwOS1vY3NwMy5lLXN6aWduby5odTA8BggrBgEF
BQcwAoYwaHR0cDovL3Jvb3RjYTIwMDktY2ExLmUtc3ppZ25vLmhlL3Jvb3RjYTIwMDkuY3J0MDwG
CCsGAQUFBzAChjBodHRwOi8vcm9vdGNhMjAwOS1jYTIuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwPAYIKwYBBQUHMAKGMGh0dHA6Ly9yb290Y2EyMDA5LWNhMy5lLXN6aWduby5odS9yb290Y2Ey
MDA5LmNydDANBgkqhkiG9w0BAQsFAAOCAQEAxqY1rcxnTkQFU/sgEh4TE2rjdIHUS0hmVylcXiAr
tfS0RPlx+09BlRWHGB3kxb8sTcHqjnVyDyQEh31NLE7O8dfDKZ85vxZRRzd6eSNKRhm0vyxo7JSW
0HfbCcliuq2a4Dkxhaczc1xC23j58U983V5gw9uIRKe/XISRD7JzRjriPg1V6ywgHVdSI6RJ0dj
rwO49m1c51lmEPVb9U0ibH6HZc+oTX3XloUMLkHKOkqnrAhD8R+OmlMJ+c+hKUfUUY1lb9RJYSHJ
/hqiqyHM3uE4Ek1Bc12lApR5e+LbMrSqxnSdfNaPjn9BuFcnlkI04N7PnKftuf5T8Ow2sbss1A==
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

B1 18 8F B2 B9 38 D2 9E 67 37 7B 78 15 59 3B AF FA 00 17 B2

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: http://www.e-szigno.hu/qoca2016.crl

Service information extensions:

Extension 1/1, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</URI
>
</AdditionalServiceInformation>
```

2.2.9. e-Szigno Qualified CA 2017

Provider: 2
Service: 9

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Szigno Qualified CA 2017

Hungarian: e-Szigno Qualified CA 2017

Service digital identity:

Version:
3

Serial number:
48 405 433 947 304 985 068 197 900 042 (decimal)

Signature algorithm:
SHA256withECDSA (1.2.840.10045.4.3.2)

Subject:
CN=e-Szigno Qualified CA 2017,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
CN=e-Szigno Root CA 2017,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
C6 13 FB 3C 9D B4 B6 AE 2F C6 DE 7F 95 4F F3 1E A9 D3 C6 F9

Authority key identifier:
87 11 15 08 D1 AA C1 78 0C B1 AF CE C6 C9 90 EF BF 30 04 C0

Valid from:
2017-09-17T21:00:00.000Z (17 Sep 2017 23:00:00 CEST)

Valid to:
2042-08-22T09:00:00.000Z (22 Aug 2042 11:00:00 CEST)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:
E4:7E:E6:0D:2C:6A:F6:5C:5A:80:39:AA:22:A8:47:86:FC:7E:DA:EB

SHA-256:

5A:BE:58:18:F6:D0:2F:05:10:6C:6C:35:55:40:E1:BE:21:7C:23:54:B5:35:CF:25:07:BF:85:15:E1:A6:04:4A

Public key:

Algorithm, key length:

256

Key value:

041B77014977D8553A95E15BB5DB26A9186D9EBE4B4B2FA0F7632020427E942B2AA2D71F5397192CC3E575E4A3800F2127379B8D2B41213CBA30321F78965A9741

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://cp.e-szigno.hu/acps

CRL distribution points:

http://rootca2017-crl1.e-szigno.hu/rootca2017.crl

http://rootca2017-crl2.e-szigno.hu/rootca2017.crl

http://rootca2017-crl3.e-szigno.hu/rootca2017.crl

PEM format:


```
-----BEGIN CERTIFICATE-----
MIIEojCCBEigAwIBAgINAJxoCVhJ4IvqtEfvCjAKBggqhkjOPQQDAjBxMQswCQYDVQQGEwJIVTER
MA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xFzAVBgNVBGEMDlZBVEhV
LTIzNTg0NDk3MR4wHAYDVQQDDBVlLVN6aWdubyBSb290IENBIDIwMTcwHhcNMTcwOTE3MjEwMDAw
WhcNNDIwODIyMDkwMDAwWjB2MQswCQYDVQQGEwJIVTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNV
BAoMDU1pY3Jvc2VjIEx0ZC4xFzAVBgNVBGEMDlZBVEhVLTIzNTg0NDk3MSMwIQYDVQQDDBplLVN6
aWdubyBRdWFsaWZpZWQgQ0EgMjAxNzBZMBMGByqGSM49AgEGCCqGSM49AwEHA0IABBt3AUl32FU6
leFbtdsmqRhtnr5LSy+g92MgIEJ+lCsqotcfU5cZLMPldeSjgA8hJzebjStBITy6MDIfeJZal0Gj
ggK+MIICujAPBgNVHRMBAf8EBTADAQH/MA4GA1UdDwEB/wQEAwIBBjA7BgNVHSAENDAyMDAGBFUd
IAAwKDAmBggrBgEFBQcCARYaaHR0cDovL2NwLmUtc3ppZ25vLmh1L2FjcHMwHQYDVR0OBBYEFMYT
+zydtLauL8bef5VP8x6p08b5MB8GA1UdIwQYMBaAFIcRFQjRqsF4DLGvzsbJkO+/MATAMIG2BgNV
HR8Ega4wgaswN6A1oDOGMWh0dHA6Ly9yb290Y2EyMDE3LWNybDEuZS1zemlnbm8uaHUvcm9vdGNh
MjAxNy5jcmwwN6A1oDOGMWh0dHA6Ly9yb290Y2EyMDE3LWNybDIuZS1zemlnbm8uaHUvcm9vdGNh
MjAxNy5jcmwwN6A1oDOGMWh0dHA6Ly9yb290Y2EyMDE3LWNybDMuZS1zemlnbm8uaHUvcm9vdGNh
MjAxNy5jcmwwggFfBggrBgEFBQcBAQSCAVEwggFNMC8GCCsGAQUFBzABhiNodHRwOi8vcm9vdGNh
MjAxNy1vY3NwMS5lLXN6aWduby5odTAvBggrBgEFBQcwAYYjaHR0cDovL3Jvb3RjYTIwMTctb2Nz
cDIuZS1zemlnbm8uaHUwLwYIKwYBBQUHMAGGI2h0dHA6Ly9yb290Y2EyMDE3LW9jc3AzLmUtc3pp
Z25vLmh1MDwGCCsGAQUFBzAChjBodHRwOi8vcm9vdGNhMjAxNy1jYTEuZS1zemlnbm8uaHUvcm9v
dGNhMjAxNy5jcnQwPAYIKwYBBQUHMAKGMGh0dHA6Ly9yb290Y2EyMDE3LWNhMi5lLXN6aWduby5o
dS9yb290Y2EyMDE3LmNydDA8BggrBgEFBQcwAoYwaHR0cDovL3Jvb3RjYTIwMTctY2EzLmUtc3pp
Z25vLmh1L3Jvb3RjYTIwMTcuY3J0MAoGCCqGSM49BAMCA0gAMEUCIQCFadTwtoGjDi8TcT0wqbuS
viFaE7oC3iMQKq2RE/fHkQIgNbsqwa96nrL3hElurUmULqMC5E2oXdaXrkdaXW+M944=
-----END CERTIFICATE-----
```


Service digital identity: *Subject key identifier:*

C6 13 FB 3C 9D B4 B6 AE 2F C6 DE 7F 95 4F F3 1E A9 D3 C6 F9

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2017-12-19T23:00:00.000Z (20 Dec 2017 00:00:00 CET)

Service supply points: http://eqca2017-crl1.e-szigno.hu/eqca2017.crl

http://eqca2017-crl2.e-szigno.hu/eqca2017.crl

http://eqca2017-crl3.e-szigno.hu/eqca2017.crl

Service information extensions:

Extension 1/1, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```

2.2.10. e-Szigno Qualified Organization CA 2017

Provider: 2
Service: 10

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Szigno Qualified Organization CA 2017

Hungarian: e-Szigno Qualified Organization CA 2017

Service digital identity:

Version:
3

Serial number:
48 721 216 955 426 342 419 493 357 066 (decimal)

Signature algorithm:
SHA256withECDSA (1.2.840.10045.4.3.2)

Subject:
CN=e-Szigno Qualified Organization CA 2017,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
CN=e-Szigno Root CA 2017,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
83 79 02 B8 71 15 78 7F 0A DD 6F 9A A5 38 D6 9E 7A 37 EE A5

Authority key identifier:
87 11 15 08 D1 AA C1 78 0C B1 AF CE C6 C9 90 EF BF 30 04 C0

Valid from:
2017-09-17T21:00:00.000Z (17 Sep 2017 23:00:00 CEST)

Valid to:
2042-08-22T09:00:00.000Z (22 Aug 2042 11:00:00 CEST)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:
0C:64:A3:F0:B0:D3:0F:15:F4:4F:75:25:C4:B2:97:24:D6:47:F5:1B

SHA-256:

12:EA:26:F6:EE:EF:EC:76:AB:85:92:54:54:03:AB:88:51:5B:00:E2:75:D9:88:87:13:40:7A:86:FC:5C:7F:D7

Public key:

Algorithm, key length:

256

Key value:

0422E208472CF5C8468DFA30F26E023274BF0324D1ED15E2FD835E17D45D09581BBE9869ADC714535781C843F821D1
C8AE22A3362CD7BDC22BE050CF39EE3AA409

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://cp.e-szigno.hu/acps

CRL distribution points:

http://rootca2017-crl1.e-szigno.hu/rootca2017.crl

http://rootca2017-crl2.e-szigno.hu/rootca2017.crl

http://rootca2017-crl3.e-szigno.hu/rootca2017.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIEsDCCBFagAwIBAgINAJ1tPv915g//LKEGCjAKBggqhkjOPQQDAjBxMQswCQYDVQQGEwJIVTER
MA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xFzAVBgNVBGEMDlZBVEhV
LTIzNTg0NDk3MR4wHAYDVQQDDBVlLVN6aWdubyBSb290IENBIDIwMTcwHhcNMTcwOTE3MjEwMDAw
WhcNNDIwODIyMDkwMDAwWjCBgzELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFwZXN0MRYwFAYD
VQQKDA1NaWNyb3NlYyBMdGQuMRcwFQYDVQRhDA5WQVRIVS0yMzU4NDQ5NzEwMC4GA1UEAwwnZS1T
emlnbm8gUXVhbGlmaWVkIE9yZ2FuaXphdGlvbiBDQSAyMDE3MFkwEwYHKoZIzj0CAQYIKoZIzj0D
AQcDQgAEIuIIRyz1yEaN+jDybgIydL8DJNHtFeL9g14X1F0JWBu+mGmtxxRTV4HIQ/gh0ciuIqM2
LNe9wivgUM857jqkCaOCAr4wggK6MA8GA1UdEwEB/wQFMAMBAf8wDgYDVR0PAQH/BAQDAgEGMDsG
A1UdIAQ0MDIwMAYEVR0gADAoMCYGCCsGAQUFBwIBFhpodHRwOi8vY3AuZS1zemlnbm8uaHUvYWNw
czAdBgNVHQ4EFgQUg3kCuHEVeH8K3W+apTjWnno37qUwHwYDVR0jBBgwFoAUhxEVCNGqwXgMsa/O
xsmQ778wBMAwgbYGA1UdHwSBrjCBqzA3oDWgM4YxaHR0cDovL3Jvb3RjYTIwMTctY3JsMS5lLXN6
aWduby5odS9yb290Y2EyMDE3LmNybDA3oDWgM4YxaHR0cDovL3Jvb3RjYTIwMTctY3JsMi5lLXN6
aWduby5odS9yb290Y2EyMDE3LmNybDA3oDWgM4YxaHR0cDovL3Jvb3RjYTIwMTctY3JsMy5lLXN6
aWduby5odS9yb290Y2EyMDE3LmNybDCCAV8GCCsGAQUFBwEBBIIBUTCCAU0wLwYIKwYBBQUHMAGG
I2h0dHA6Ly9yb290Y2EyMDE3LW9jc3AxLmUtc3ppZ25vLmh1MC8GCCsGAQUFBzABhiNodHRwOi8v
cm9vdGNhMjAxNy1vY3NwMi5lLXN6aWduby5odTAvBggrBgEFBQcwAYYjaHR0cDovL3Jvb3RjYTIw
MTctb2NzcDMuZS1zemlnbm8uaHUwPAYIKwYBBQUHMAKGMGh0dHA6Ly9yb290Y2EyMDE3LWNhMS5l
LXN6aWduby5odS9yb290Y2EyMDE3LmNydDA8BggrBgEFBQcwAoYwaHR0cDovL3Jvb3RjYTIwMTct
Y2EyLmUtc3ppZ25vLmh1L3Jvb3RjYTIwMTcuY3J0MDwGCCsGAQUFBzAChjBodHRwOi8vcm9vdGNh
MjAxNy1jYTMuZS1zemlnbm8uaHUvcm9vdGNhMjAxNy5jcnQwCgYIKoZIzj0EAwIDSAAwRQIhAKYo
loLSQEP4qVWWJpnMCx/x7r3PmuRrFHt0gZz8aKz6AiAKTvab447X3TVaZHAOeM6zuMDu9I8f0zML
OXLKHh3T1Q==
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

83 79 02 B8 71 15 78 7F 0A DD 6F 9A A5 38 D6 9E 7A 37 EE A5

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2017-12-19T23:00:00.000Z (20 Dec 2017 00:00:00 CET)

Service supply points: http://eqoca2017-crl1.e-szigno.hu/eqoca2017.crl

http://eqoca2017-crl2.e-szigno.hu/eqoca2017.crl

http://eqoca2017-crl3.e-szigno.hu/eqoca2017.crl

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</URI>
</AdditionalServiceInformation>

2.2.11. e-Szigno Qualified QCP CA 2017

Provider: 2
Service: 11

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Szigno Qualified QCP CA 2017

Hungarian: e-Szigno Qualified QCP CA 2017

Service digital identity:

Version:
3

Serial number:
48 952 271 609 417 078 135 620 790 794 (decimal)

Signature algorithm:
SHA256withECDSA (1.2.840.10045.4.3.2)

Subject:
CN=e-Szigno Qualified QCP CA 2017,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
CN=e-Szigno Root CA 2017,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
07 F6 2C C2 03 43 5F 76 67 17 B7 A4 81 87 9A CC 45 30 7D DE

Authority key identifier:
87 11 15 08 D1 AA C1 78 0C B1 AF CE C6 C9 90 EF BF 30 04 C0

Valid from:
2017-09-17T21:00:00.000Z (17 Sep 2017 23:00:00 CEST)

Valid to:
2042-08-22T09:00:00.000Z (22 Aug 2042 11:00:00 CEST)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:
38:25:64:43:CE:EF:61:41:F5:7C:AA:69:FC:30:24:24:51:98:F3:28

SHA-256:

60:81:BE:E5:B0:DF:19:1A:C4:E2:65:AC:0F:6F:78:99:F0:78:B8:C8:9F:06:05:5A:E1:66:AF:91:DF:70:D6:E0

Public key:

Algorithm, key length:

256

Key value:

04A42C244486C478514829A4242D83E1E37148F0B1D2BF8FCB38E8BABEBD5F341798264F19252562C603572D44D145
497A4BF935AC79A23B1C9EA24429D4CF4AB3

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://cp.e-szigno.hu/acps

CRL distribution points:

http://rootca2017-crl1.e-szigno.hu/rootca2017.crl

http://rootca2017-crl2.e-szigno.hu/rootca2017.crl

http://rootca2017-crl3.e-szigno.hu/rootca2017.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIEpzCCBEygAwIBAgINAJ4sXrlZ/XdM3YZqCjAKBggqhkjOPQQDAjBxMQswCQYDVQQGEwJIVTER
MA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xFzAVBgNVBGEMDlZBVEhV
LTIzNTg0NDk3MR4wHAYDVQQDDBVlLVN6aWdubyBSb290IENBIDIwMTcwHhcNMTcwOTE3MjEwMDAw
WhcNNDIwODIyMDkwMDAwWjB6MQswCQYDVQQGEwJIVTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNV
BAoMDU1pY3Jvc2VjIEx0ZC4xFzAVBgNVBGEMDlZBVEhVLTIzNTg0NDk3MScwJQYDVQQDDB5lLVN6
aWdubyBRdWFsaWZpZWQgUUNQIENBIDIwMTcwWTATBgcqhkjOPQIBBggqhkjOPQMBBwNCAASkLCRE
hsR4UUgppCQtg+HjcUjwsdK/j8s46Lq+vV80F5gmTxklJWLGA1ctRNFFSXpL+TWseaI7HJ6iRCnU
z0qzo4ICvjCCArowDwYDVR0TAQH/BAUwAwEB/zAOBgNVHQ8BAf8EBAMCAQYwOwYDVR0gBDQwMjAw
BgRVHSAAMCgwJgYIKwYBBQUHAgEWGmh0dHA6Ly9jcC5lLXN6aWduby5odS9hY3BzMB0GA1UdDgQW
BBQH9izCA0NfdmcXt6SBh5rMRTB93jAfBgNVHSMEGDAWgBSHERUI0arBeAyxr87GyZDvvzAEwDCB
tgYDVR0fBIGuMIGrMDegNaAzhjFodHRwOi8vcm9vdGNhMjAxNy1jcmwxLmUtc3ppZ25vLmh1L3Jv
b3RjYTIwMTcuY3JsMDegNaAzhjFodHRwOi8vcm9vdGNhMjAxNy1jcmwyLmUtc3ppZ25vLmh1L3Jv
b3RjYTIwMTcuY3JsMDegNaAzhjFodHRwOi8vcm9vdGNhMjAxNy1jcmwzLmUtc3ppZ25vLmh1L3Jv
b3RjYTIwMTcuY3JsMIIBXwYIKwYBBQUHAQEEggFRMIIBTTAvBggrBgEFBQcwAYYjaHR0cDovL3Jv
b3RjYTIwMTctb2NzcDEuZS1zemlnbm8uaHUwLwYIKwYBBQUHMAGGI2h0dHA6Ly9yb290Y2EyMDE3
LW9jc3AyLmUtc3ppZ25vLmh1MC8GCCsGAQUFBzABhiNodHRwOi8vcm9vdGNhMjAxNy1vY3NwMy5l
LXN6aWduby5odTA8BggrBgEFBQcwAoYwaHR0cDovL3Jvb3RjYTIwMTctY2ExLmUtc3ppZ25vLmh1
L3Jvb3RjYTIwMTcuY3J0MDwGCCsGAQUFBzAChjBodHRwOi8vcm9vdGNhMjAxNy1jYTIuZS1zemln
bm8uaHUvcm9vdGNhMjAxNy5jcnQwPAYIKwYBBQUHMAKGMGh0dHA6Ly9yb290Y2EyMDE3LWNhMy5l
LXN6aWduby5odS9yb290Y2EyMDE3LmNydDAKBggqhkjOPQQDAgNJADBGAiEA3U9F2Hi0oY7uCbLo
Uv6RA9pQCiqEfz75ad2K33FAeKsCIQDF/7RMDBvY9IsXvPYJR9Bm/4wGFRE+cNElXL55j/uXnw==
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

07 F6 2C C2 03 43 5F 76 67 17 B7 A4 81 87 9A CC 45 30 7D DE

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2017-12-19T23:00:00.000Z (20 Dec 2017 00:00:00 CET)

Service supply points: http://eqcpca2017-ocsp1.e-szigno.hu

http://eqcpca2017-ocsp2.e-szigno.hu

http://eqcpca2017-ocsp3.e-szigno.hu

Service information extensions:

Extension 1/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```


Extension 2/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</URI
>
</AdditionalServiceInformation>
```

2.2.12. e-Szigno Qualified Pseudonymous CA 2017

Provider: 2
Service: 12

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Szigno Qualified Pseudonymous CA 2017

Hungarian: e-Szigno Qualified Pseudonymous CA 2017

Service digital identity:

Version:
3

Serial number:
49 243 583 344 017 051 045 193 661 706 (decimal)

Signature algorithm:
SHA256withECDSA (1.2.840.10045.4.3.2)

Subject:
CN=e-Szigno Qualified Pseudonymous CA 2017,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
CN=e-Szigno Root CA 2017,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
19 D8 8F 35 42 F4 59 2E E4 43 54 8F EF 23 FD F5 39 A3 EA F1

Authority key identifier:
87 11 15 08 D1 AA C1 78 0C B1 AF CE C6 C9 90 EF BF 30 04 C0

Valid from:
2017-09-17T21:00:00.000Z (17 Sep 2017 23:00:00 CEST)

Valid to:
2042-08-22T09:00:00.000Z (22 Aug 2042 11:00:00 CEST)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:
63:84:0D:FE:DD:82:75:18:52:7A:CB:94:40:DB:1B:D6:5B:6C:14:DC

SHA-256:

16:48:CE:4A:B1:BB:65:C4:85:CB:22:36:C7:68:FA:BB:86:51:47:D4:26:91:5B:92:AF:BC:A8:1E:9B:2E:E3:BC

Public key:

Algorithm, key length:

256

Key value:

042DDDF7224226D5F0F919C308376330FBA866C4CCCE326A24FADE0D5F25C745EAA0B3E0AF3FE2C12AA5FCA6967437
9162809F0F2009BFA4CFCC59BCB0F25E2C48

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://cp.e-szigno.hu/acps

CRL distribution points:

http://rootca2017-crl1.e-szigno.hu/rootca2017.crl

http://rootca2017-crl2.e-szigno.hu/rootca2017.crl

http://rootca2017-crl3.e-szigno.hu/rootca2017.crl

PEM format:


```
-----BEGIN CERTIFICATE-----
MIIEsDCCBFagAwIBAgINAJ8dVmIgseQU+5E9CjAKBggqhkjOPQQDAjBxMQswCQYDVQQGEwJIVTER
MA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xFzAVBgNVBGEMDlZBVEhV
LTIzNTg0NDk3MR4wHAYDVQQDDBVlLVN6aWdubyBSb290IENBIDIwMTcwHhcNMTcwOTE3MjEwMDAw
WhcNNDIwODIyMDkwMDAwWjCBgzELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFwZXN0MRYwFAYD
VQQKDA1NaWNyb3NlYyBMdGQuMRcwFQYDVQRhDA5WQVRIVS0yMzU4NDQ5NzEwMC4GA1UEAwwnZS1T
emlnbm8gUXVhbGlmaWVkIFBzZXVkb255bW91cyBDQSAyMDE3MFkwEwYHKoZIzj0CAQYIKoZIzj0D
AQcDQgAELd33IkImlfD5GcMIN2Mw+6hmxMzOMmok+t4NXyXHReqgs+CvP+LBKqX8ppZ0N5FigJ8P
IAm/pM/MWbyw8l4sSKOCAr4wggK6MA8GA1UdEwEB/wQFMAMBAf8wDgYDVR0PAQH/BAQDAgEGMDsG
A1UdIAQ0MDIwMAYEVR0gADAoMCYGCCsGAQUFBwIBFhpodHRwOi8vY3AuZS1zemlnbm8uaHUvYWNw
czAdBgNVHQ4EFgQUGdiPNUL0WS7kQ1SP7yP99Tmj6vEwHwYDVR0jBBgwFoAUhxEVCNGqwXgMsa/O
xsmQ778wBMAwgbYGA1UdHwSBrjCBqzA3oDWgM4YxaHR0cDovL3Jvb3RjYTIwMTctY3JsMS5lLXN6
aWduby5odS9yb290Y2EyMDE3LmNybDA3oDWgM4YxaHR0cDovL3Jvb3RjYTIwMTctY3JsMi5lLXN6
aWduby5odS9yb290Y2EyMDE3LmNybDA3oDWgM4YxaHR0cDovL3Jvb3RjYTIwMTctY3JsMy5lLXN6
aWduby5odS9yb290Y2EyMDE3LmNybDCCAV8GCCsGAQUFBwEBBIIBUTCCAU0wLwYIKwYBBQUHMAGG
I2h0dHA6Ly9yb290Y2EyMDE3LW9jc3AxLmUtc3ppZ25vLmh1MC8GCCsGAQUFBzABhiNodHRwOi8v
cm9vdGNhMjAxNy1vY3NwMi5lLXN6aWduby5odTAvBggrBgEFBQcwAYYjaHR0cDovL3Jvb3RjYTIw
MTctb2NzcDMuZS1zemlnbm8uaHUwPAYIKwYBBQUHMAKGMGh0dHA6Ly9yb290Y2EyMDE3LWNhMS5l
LXN6aWduby5odS9yb290Y2EyMDE3LmNydDA8BggrBgEFBQcwAoYwaHR0cDovL3Jvb3RjYTIwMTct
Y2EyLmUtc3ppZ25vLmh1L3Jvb3RjYTIwMTcuY3J0MDwGCCsGAQUFBzAChjBodHRwOi8vcm9vdGNh
MjAxNy1jYTMuZS1zemlnbm8uaHUvcm9vdGNhMjAxNy5jcnQwCgYIKoZIzj0EAwIDSAAwRQIhAPTj
0/aBtD2vlslkkjWhzMbk3dER06+QXZuc5DVD3/yTAiApd5ZWWnePLWYo+fPHR+JNvYaSuzCU8Iml
dHZdpPmRtg==
-----END CERTIFICATE-----
```


Service digital identity: *Subject key identifier:*

19 D8 8F 35 42 F4 59 2E E4 43 54 8F EF 23 FD F5 39 A3 EA F1

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2017-12-19T23:00:00.000Z (20 Dec 2017 00:00:00 CET)

Service supply points: http://eqpca2017-crl1.e-szigno.hu/eqpca2017.crl

http://eqpca2017-crl2.e-szigno.hu/eqpca2017.crl

http://eqpca2017-crl3.e-szigno.hu/eqpca2017.crl

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</URI>
</AdditionalServiceInformation>

2.2.13. Qualified e-Szigno TLS CA 2018

Provider: 2
Service: 13

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TLS CA 2018

Hungarian: Qualified e-Szigno TLS CA 2018

Service digital identity:

Subject key identifier:

7D 84 4E C2 D4 6B EA C1 D7 22 8C 68 C3 E9 A0 F4 EC 98 8A 1C

Service digital identity:

Version:

3

Serial number:

57 079 277 470 067 649 277 601 014 538 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

CN=Qualified e-Szigno TLS CA 2018,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:

EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

7D 84 4E C2 D4 6B EA C1 D7 22 8C 68 C3 E9 A0 F4 EC 98 8A 1C

Authority key identifier:

CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:

2018-07-31T09:00:00.000Z (31 Jul 2018 11:00:00 CEST)

Valid to:

2029-12-29T09:00:00.000Z (29 Dec 2029 10:00:00 CET)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE

pathLenConstraint = no limit

Thumbprint:

SHA-1:

AB:21:80:40:03:9B:4F:A7:6D:3A:1B:EA:4B:92:9D:63:D2:6F:11:8D

SHA-256:

F7:C7:E2:8F:B5:E7:9F:31:4A:AA:C6:BB:BA:93:2F:15:E1:A7:20:69:F4:35:D4:C9:E7:07:F9:3C:A1:48:2E:E3

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A028201010094A96CACD3B2EDA0B6063C8D8269FB5CA95D3846738A3BFD15BC8DF14E2753A5E76F9B0864F3
6EDCFC692CEBCCBA9DC0BD7216469AF80DE86F659C3EBADE4A2F6AE5C263AF7EC477D3B2476DE715100F228A063233
B5937075628CF6C25913A50382B2231EB2C9D75150B3574AF5786BB472103BE5D239AB7C0D8717C008294EA9294DED
D15035504FBCFE3E57AA2517BCB6BE98098B8E8AAE193763D3A5DDCBC41FC1DB92D99187C1D5A2BB687BFF6976E8EA
6C51EBEC2BD39D9AEB4F084677C77D8E653D5D061037C21EDA18ECD93B9E46FB77C2CAC81705A80275F042A3603247
6219FD9556BF86E175670A10A26C22FB75DE1F24A6523CDB3B51D55BD54F0203010001

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://cp.e-szigno.hu/acps

CRL distribution points:

http://rootca2009-crl1.e-szigno.hu/rootca2009.crl

http://rootca2009-crl2.e-szigno.hu/rootca2009.crl

http://rootca2009-crl3.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIGRDCCBSygAwIBAgINALhu3yfY9pZ8ZHBjCjANBgkqhkiG9w0BAQsFADCBgjELMAkGA1UEBhMC
SFUxETAPBgNVBAcMCEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMScwJQYDVQQDDB5N
aWNyb3NlYyBlLVN6aWdubyBSb290IENBIDIwMDkxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemln
bm8uaHUwHhcNMTgwNzMxMDkwMDAwWhcNMjkxMjI5MDkwMDAwWjB6MQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xFzAVBgNVBGEMDlZBVEhVLTIz
NTg0NDk3MScwJQYDVQQDDB5RdWFsaWZpZWQgZS1Temlnbm8gVExTIENBIDIwMTgwggEiMA0GCSqG
SIb3DQEBAQUAA4IBDwAwggEKAoIBAQCUqWys07LtoLYGPI2CaftcqV04RnOKO/0VvI3xTidTpedv
mwhk827c/Gks68y6ncC9chZGmvgN6G9lnD663kovauXCY69+xHfTskdt5xUQDyKKBjIztZNwdWKM
9sJZE6UDgrIjHrLJ11FQs1dK9XhrtHIQO+XSOat8DYcXwAgpTqkpTe3RUDVQT7z+PleqJRe8tr6Y
CYuOiq4ZN2PTpd3LxB/B25LZkYfB1aK7aHv/aXbo6mxR6+wr052a608IRnfHfY5lPV0GEDfCHtoY
7Nk7nkb7d8LKyBcFqAJ18EKjYDJHYhn9lVa/huF1ZwoQomwi+3XeHySmUjzbO1HVW9VPAgMBAAGj
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TsLUa+rB1yKMaMPpoPTsmIocMB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMIG2BgNV
HR8Ega4wgaswN6A1oDOGMWh0dHA6Ly9yb290Y2EyMDA5LWNybDEuZS1zemlnbm8uaHUvcm9vdGNh
MjAwOS5jcmwwN6A1oDOGMWh0dHA6Ly9yb290Y2EyMDA5LWNybDIuZS1zemlnbm8uaHUvcm9vdGNh
MjAwOS5jcmwwN6A1oDOGMWh0dHA6Ly9yb290Y2EyMDA5LWNybDMuZS1zemlnbm8uaHUvcm9vdGNh
MjAwOS5jcmwwggFfBggrBgEFBQcBAQSCAVEwggFNMC8GCCsGAQUFBzABhiNodHRwOi8vcm9vdGNh
MjAwOS1vY3NwMS5lLXN6aWduby5odTAvBggrBgEFBQcwAYYjaHR0cDovL3Jvb3RjYTIwMDktb2Nz
cDIuZS1zemlnbm8uaHUwLwYIKwYBBQUHMAGGI2h0dHA6Ly9yb290Y2EyMDA5LW9jc3AzLmUtc3pp
Z25vLmh1MDwGCCsGAQUFBzAChjBodHRwOi8vcm9vdGNhMjAwOS1jYTEuZS1zemlnbm8uaHUvcm9v
dGNhMjAwOS5jcnQwPAYIKwYBBQUHMAKGMGh0dHA6Ly9yb290Y2EyMDA5LWNhMi5lLXN6aWduby5o
dS9yb290Y2EyMDA5LmNydDA8BggrBgEFBQcwAoYwaHR0cDovL3Jvb3RjYTIwMDktY2EzLmUtc3pp
Z25vLmh1L3Jvb3RjYTIwMDkuY3J0MA0GCSqGSIb3DQEBCwUAA4IBAQB/UW04hmlTDGlMwETB/pdf
Si6eFSvWtDxBd5LsS+5cR17yT9u5Iqxg37Ov5SWS2gaJP+JQ2Llgpz3YbYnJYexiFTsWhPEmUQR3
YoQfIJ6tYmmMK1EE2bJEfWmXMJDps3h4o2IAKsIsV5NjjTYdVtg6tAoxdKUEMJj7y1K4Z/DoMONz
/Xd1Lmflclzwuce4vzA+5VxdpWJsupDUfOS0uuvUjoZxrYXMIiSarYzn51XU0kM+kf/+cNu1E0NK
nqshwv10EWG5IKFRsq0LYWjogihvzFlAmXftt3G12gXFAwndw2Hed8HXBfUj8WjjEBCliiD/N9P4
0C9JEZovvAkkL07h
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2018-12-31T23:00:00.000Z (01 Jan 2019 00:00:00 CET)

Service supply points: http://qtlsca2018-crl1.e-szigno.hu/qtlsca2018.crl

http://qtlsca2018-crl2.e-szigno.hu/qtlsca2018.crl

http://qtlsca2018-crl3.e-szigno.hu/qtlsca2018.crl

Service information extensions:

Extension 1/1, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForWebSiteAuthentication</tsl:URI>
</tsl:AdditionalServiceInformation>

2.2.14. e-Szigno Qualified TLS CA 2018

Provider: 2
Service: 14

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Szigno Qualified TLS CA 2018

Hungarian: e-Szigno Qualified TLS CA 2018

Service digital identity:

Subject key identifier:

D9 8D 18 B8 AC 23 B6 3B 8C 17 C9 EB 6E B9 17 00 69 0D A0 8C

Service digital identity:

Version:

3

Serial number:

56 929 821 942 661 772 752 124 149 770 (decimal)

Signature algorithm:

SHA256withECDSA (1.2.840.10045.4.3.2)

Subject:

CN=e-Szigno Qualified TLS CA 2018,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:

CN=e-Szigno Root CA 2017,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

D9 8D 18 B8 AC 23 B6 3B 8C 17 C9 EB 6E B9 17 00 69 0D A0 8C

Authority key identifier:

87 11 15 08 D1 AA C1 78 0C B1 AF CE C6 C9 90 EF BF 30 04 C0

Valid from:

2018-07-31T09:00:00.000Z (31 Jul 2018 11:00:00 CEST)

Valid to:

2042-08-22T09:00:00.000Z (22 Aug 2042 11:00:00 CEST)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE

pathLenConstraint = no limit

Thumbprint:

SHA-1:

DB:D6:7D:DC:DB:C9:F2:30:D1:0B:39:58:39:F4:8E:4C:40:32:0B:19

SHA-256:

7D:F8:00:07:5F:52:03:C0:17:36:4E:81:19:5A:9A:C9:FF:00:C5:07:D6:4A:70:F7:37:D8:D3:E8:CB:3F:08:45

Public key:

Algorithm, key length:

256

Key value:

04A0728F7AD3057BE8C11D5ADBA0D4BFD81E192B66AA2B53F687454AC7CBF6D6F8CC2560213E4A2524DCA2BAAFF57F
600C0CCFECEA18E2DEAB5881F68B31DF86AC

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://cp.e-szigno.hu/acps

CRL distribution points:

http://rootca2017-crl1.e-szigno.hu/rootca2017.crl

http://rootca2017-crl2.e-szigno.hu/rootca2017.crl

http://rootca2017-crl3.e-szigno.hu/rootca2017.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIEpzCCBEygAwIBAgINALfzPrd462McvnyACjAKBggqhkjOPQQDAjBxMQswCQYDVQQGEwJIVTER
MA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xFzAVBgNVBGEMDlZBVEhV
LTIzNTg0NDk3MR4wHAYDVQQDDBVlLVN6aWdubyBSb290IENBIDIwMTcwHhcNMTgwNzMxMDkwMDAw
WhcNNDIwODIyMDkwMDAwWjB6MQswCQYDVQQGEwJIVTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNV
BAoMDU1pY3Jvc2VjIEx0ZC4xFzAVBgNVBGEMDlZBVEhVLTIzNTg0NDk3MScwJQYDVQQDDB5lLVN6
aWdubyBRdWFsaWZpZWQgVExTIENBIDIwMTgwWTATBgcqhkjOPQIBBggqhkjOPQMBBwNCAASgco96
0wV76MEdWtug1L/YHhkrZqorU/aHRUrHy/bW+MwlYCE+SiUk3KK6r/V/YAwMz+zqGOLeq1iB9osx
34aso4ICvjCCArowDwYDVR0TAQH/BAUwAwEB/zAOBgNVHQ8BAf8EBAMCAQYwOwYDVR0gBDQwMjAw
BgRVHSAAMCgwJgYIKwYBBQUHAgEWGmh0dHA6Ly9jcC5lLXN6aWdubyS0dS9hY3BzMB0GA1UdDgQW
BBTZjRi4rCO2O4wXyetuuRcAaQ2gjDAfBgNVHSMEGDAWgBSHERUI0arBeAyxr87GyZDvvzAEwDCB
tgYDVR0fBIGuMIGrMDegNaAzhjFodHRwOi8vcm9vdGNhMjAxNy1jcmwxLmUtc3ppZ25vLmh1L3Jv
b3RjYTIwMTcuY3JsMDegNaAzhjFodHRwOi8vcm9vdGNhMjAxNy1jcmwyLmUtc3ppZ25vLmh1L3Jv
b3RjYTIwMTcuY3JsMDegNaAzhjFodHRwOi8vcm9vdGNhMjAxNy1jcmwzLmUtc3ppZ25vLmh1L3Jv
b3RjYTIwMTcuY3JsMIIBXwYIKwYBBQUHAQEEggFRMIIBTTAvBggrBgEFBQcwAYYjaHR0cDovL3Jv
b3RjYTIwMTctb2NzcDEuZS1zemlnbm8uaHUwLwYIKwYBBQUHMAGGI2h0dHA6Ly9yb290Y2EyMDE3
LW9jc3AyLmUtc3ppZ25vLmh1MC8GCCsGAQUFBzABhiNodHRwOi8vcm9vdGNhMjAxNy1vY3NwMy5l
LXN6aWduby5odTA8BggrBgEFBQcwAoYwaHR0cDovL3Jvb3RjYTIwMTctY2ExLmUtc3ppZ25vLmh1
L3Jvb3RjYTIwMTcuY3J0MDwGCCsGAQUFBzAChjBodHRwOi8vcm9vdGNhMjAxNy1jYTIuZS1zemln
bm8uaHUvcm9vdGNhMjAxNy5jcnQwPAYIKwYBBQUHMAKGMGh0dHA6Ly9yb290Y2EyMDE3LWNhMy5l
LXN6aWduby5odS9yb290Y2EyMDE3LmNydDAKBggqhkjOPQQDAgNJADBGAiEAj8YMiPO+G04YDF/K
4z0t6b+lZDH9kgBwJF5TWvQZoagCIQCy1mnuRaH3DnZw7SjejdGQKCIRuWB6o0gC8aPza8yhsg==
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2018-12-31T23:00:00.000Z (01 Jan 2019 00:00:00 CET)

Service supply points: http://eqtlsca2018-crl1.e-szigno.hu/eqtlsca2018.crl

http://eqtlsca2018-crl2.e-szigno.hu/eqtlsca2018.crl

http://eqtlsca2018-crl3.e-szigno.hu/eqtlsca2018.crl

Service information extensions:

Extension 1/1, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForWebSiteAuthentication</tsl:URI>
</tsl:AdditionalServiceInformation>

2.2.15. Qualified KET e-Szigno CA 2018

Provider: 2
Service: 15

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified KET e-Szigno CA 2018

Hungarian: Qualified KET e-Szigno CA 2018

Service digital identity:

Subject key identifier:

55 46 0C F9 D3 99 A3 D4 6C 06 CB FD 78 DE 47 E7 7B 3E 1E 95

Service digital identity:

Version:

3

Serial number:

58 257 655 167 562 402 299 371 807 242 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

CN=Qualified KET e-Szigno CA 2018,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:

EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

55 46 0C F9 D3 99 A3 D4 6C 06 CB FD 78 DE 47 E7 7B 3E 1E 95

Authority key identifier:

CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:

2018-09-06T09:00:00.000Z (06 Sep 2018 11:00:00 CEST)

Valid to:

2029-12-29T09:00:00.000Z (29 Dec 2029 10:00:00 CET)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE

pathLenConstraint = no limit

Thumbprint:

SHA-1:

0A:C3:95:26:F8:F5:EB:CC:B8:52:81:CD:C3:43:D8:A9:A3:62:3A:24

SHA-256:

D9:E4:45:B2:2C:6F:CB:37:B2:96:FC:D1:33:14:86:56:96:51:A8:DB:98:07:17:53:FE:FC:73:D2:C9:7B:F7:32

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100EC522E872A20069050B60402FECC1FC41BF795CA70ABD8F415C65168B4266D20C5D46C58721C
FCEF3EBACF76C051931C7617844B24FDFC6CABD48A043920741F2B039125FB300242526A4DF7EFE9E5D63A68F30C1E
55AA16F102BCCB9CC750B9F187F0327C569AEA224696CBB374AA43DD31C377C978CE427DE23CF2E4B9CDFEF89BF9A5
58009951501206BBF1AD51F3C5DDF282DA112B1AA2F5DA4A9EC8D4CFD64AC1481F8D15B61CE0DD780768328EF68797
02490A9132139B5627CE1D8336CFD79B38AA39081689653B1E9E24BB46B8E36458A0650C29BAA85E1253483D5FA1A5
4C7F512D0473FDC4D57C4CAC97E7D6D8C3D8B466D238CD6E7C8FC79C49F30203010001

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://cp.e-szigno.hu/acps

CRL distribution points:

http://rootca2009-crl1.e-szigno.hu/rootca2009.crl

http://rootca2009-crl2.e-szigno.hu/rootca2009.crl

http://rootca2009-crl3.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIGRDCCBSygAwIBAgINALw9mlbUQaK7WYdiCjANBgkqhkiG9w0BAQsFADCBgjELMAkGA1UEBhMC
SFUxETAPBgNVBAcMCEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMScwJQYDVQQDDB5N
aWNyb3NlYyBlLVN6aWdubyBSb290IENBIDIwMDkxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemln
bm8uaHUwHhcNMTgwOTA2MDkwMDAwWhcNMjkxMjI5MDkwMDAwWjB6MQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xFzAVBgNVBGEMDlZBVEhVLTIz
NTg0NDk3MScwJQYDVQQDDB5RdWFsaWZpZWQgS0VUIGUtU3ppZ25vIENBIDIwMTgwggEiMA0GCSqG
SIb3DQEBAQUAA4IBDwAwggEKAoIBAQDsUi6HKiAGkFC2BAL+zB/EG/eVynCr2PQVxlFotCZtIMXU
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2hErGqL12kqeyNTP1krBSB+NFbYc4N14B2gyjvaHlwJJCpEyE5tWJ84dgzbP15s4qjkIFoll0x6e
JLtGuONkWKBlDCm6qF4SU0g9X6GlTH9RLQRz/cTVfEysl+fW2MPYtGbSOM1ufI/HnEnzAgMBAAGj
ggK+MIICujAPBgNVHRMBAf8EBTADAQH/MA4GA1UdDwEB/wQEAwIBBjA7BgNVHSAENDAyMDAGBFUd
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HR8Ega4wgaswN6A1oDOGMWh0dHA6Ly9yb290Y2EyMDA5LWNybDEuZS1zemlnbm8uaHUvcm9vdGNh
MjAwOS5jcmwwN6A1oDOGMWh0dHA6Ly9yb290Y2EyMDA5LWNybDIuZS1zemlnbm8uaHUvcm9vdGNh
MjAwOS5jcmwwN6A1oDOGMWh0dHA6Ly9yb290Y2EyMDA5LWNybDMuZS1zemlnbm8uaHUvcm9vdGNh
MjAwOS5jcmwwggFfBggrBgEFBQcBAQSCAVEwggFNMC8GCCsGAQUFBzABhiNodHRwOi8vcm9vdGNh
MjAwOS1vY3NwMS5lLXN6aWduby5odTAvBggrBgEFBQcwAYYjaHR0cDovL3Jvb3RjYTIwMDktb2Nz
cDIuZS1zemlnbm8uaHUwLwYIKwYBBQUHMAGGI2h0dHA6Ly9yb290Y2EyMDA5LW9jc3AzLmUtc3pp
Z25vLmh1MDwGCCsGAQUFBzAChjBodHRwOi8vcm9vdGNhMjAwOS1jYTEuZS1zemlnbm8uaHUvcm9v
dGNhMjAwOS5jcnQwPAYIKwYBBQUHMAKGMGh0dHA6Ly9yb290Y2EyMDA5LWNhMi5lLXN6aWduby5o
dS9yb290Y2EyMDA5LmNydDA8BggrBgEFBQcwAoYwaHR0cDovL3Jvb3RjYTIwMDktY2EzLmUtc3pp
Z25vLmh1L3Jvb3RjYTIwMDkuY3J0MA0GCSqGSIb3DQEBCwUAA4IBAQCsMKXj8a1+9g+Asjhq0ydr
m8FojCmIpqV6lK8zOIOxp1TVel/Tz7qqEWq/GeQw1BTR1Pj2x03E6GclUvA4LcNHRd5RUnUQpgMU
ke47laGmJQD9UYj5KOXicIBijhFgMr3EjL6KMhxbw8y7hNXGIwwMkHIhwtOV8aZqvAtIWTLYZewl
DV3G+0Xtxlf7xB7REWHSRbPmNuJ35jtNnmroRejNkBjk2vzg4qK7nrcvX1Hq/eC/YdomxQMwV+hv
P7lx0ax4dOHT7NhDJShZlz6EIRcvHoIKk9IyYcI4CJWFGbPvinQzeI7eEH9CVpvGgK/EUShve9Cq
k2nE3hvpBZ2Fml6O
-----END CERTIFICATE-----

Service digital identity: *Version:*

3

Serial number:

1 495 460 075 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

CN=Qualified KET e-Szigno CA 2018,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:

CN=KGYHSZ (Public Administration Root CA - Hungary),C=hu

Subject key identifier:

55 46 0C F9 D3 99 A3 D4 6C 06 CB FD 78 DE 47 E7 7B 3E 1E 95

Authority key identifier:

FC 9C E6 C6 B0 0A EA 1F D7 FA 7E 2E 20 05 68 5C 07 4A C2 E2

Valid from:

2020-05-13T08:20:46.000Z (13 May 2020 10:20:46 CEST)

Valid to:

2029-12-10T15:22:58.000Z (10 Dec 2029 16:22:58 CET)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE

pathLenConstraint = 0

Thumbprint:

SHA-1:

D9:3D:62:CD:A2:9F:34:DB:B1:DC:68:54:D9:3A:2B:C9:6A:1C:F0:62

SHA-256:

E8:35:47:7D:BC:50:A2:22:10:98:8E:4C:9F:E9:3C:D5:68:66:C8:64:DF:94:6E:FF:56:CC:52:82:20:81:61:90

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100EC522E872A20069050B60402FECC1FC41BF795CA70ABD8F415C65168B4266D20C5D46C58721C
FCEF3EBACF76C051931C7617844B24FDFC6CABD48A043920741F2B039125FB300242526A4DF7EFE9E5D63A68F30C1E
55AA16F102BCCB9CC750B9F187F0327C569AEA224696CBB374AA43DD31C377C978CE427DE23CF2E4B9CDFEF89BF9A5
58009951501206BBF1AD51F3C5DDF282DA112B1AA2F5DA4A9EC8D4CFD64AC1481F8D15B61CE0DD780768328EF68797
02490A9132139B5627CE1D8336CFD79B38AA39081689653B1E9E24BB46B8E36458A0650C29BAA85E1253483D5FA1A5
4C7F512D0473FDC4D57C4CAC97E7D6D8C3D8B466D238CD6E7C8FC79C49F30203010001

Certificate policies:

0.2.216.1.100.42.1.200.2

cPSuri = http://cp.kgyhsz.gov.hu

userNotice = A bizalmi szolgáltató jogosult elektronikus ügyintézési célra használható elektronikus aláíráshoz vagy bélyegzőhöz kapcsolódó tanúsítványok kibocsátására.

CRL distribution points:

http://crl.kgyhsz.gov.hu/KGYHSZ_CA_20091210.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIF+jCCBOKgAwIBAgIEWSLo6zANBgkqhkiG9w0BAQsFADBIMQswCQYDVQQGEwJodTE5MDcGA1UE
AwwwS0dZSFNaIChQdWJsaWMgQWRtaW5pc3RyYXRpb24gUm9vdCBDQSAtIEh1bmdhcnkpMB4XDTIw
MDUxMzA4MjA0NloXDTI5MTIxMDE1MjI1OFowejELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFw
ZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMRcwFQYDVQRhDA5WQVRIVS0yMzU4NDQ5NzEnMCUG
A1UEAwweUXVhbGlmaWVkIEtFVCBlLVN6aWdubyBDQSAyMDE4MIIBIjANBgkqhkiG9w0BAQEFAAOC
AQ8AMIIBCgKCAQEA7FIuhyogBpBQtgQC/swfxBv3lcpwq9j0FcZRaLQmbSDF1GxYchz87z66z3bA
UZMcdheESyT9/Gyr1IoEOSB0HysDkSX7MAJCUmpN9+/p5dY6aPMMHlWqFvECvMucx1C58YfwMnxW
muoiRpbLs3SqQ90xw3fJeM5CfeI88uS5zf74m/mlWACZUVASBrvxrVHzxd3ygtoRKxqi9dpKnsjU
z9ZKwUgfjRW2HODdeAdoMo72h5cCSQqRMhObVifOHYM2z9ebOKo5CBaJZTseniS7RrjjZFigZQwp
uqheElNIPV+hpUx/US0Ec/3E1XxMrJfn1tjD2LRm0jjNbnyPx5xJ8wIDAQABo4ICuDCCArQwDgYD
VR0PAQH/BAQDAgEGMBIGA1UdEwEB/wQIMAYBAf8CAQAwggGQBgNVHSAEggGHMIIBgzCCAX8GCgKB
WAFkKgGBSAIwggFvMCMGCCsGAQUFBwIBFhdodHRwOi8vY3Aua2d5aHN6Lmdvdi5odTCCAUYGCCsG
AQUFBwICMIIBOB6CATQAQQAgAGIAaQB6AGEAbABtAGkAIABzAHoAbwBsAGcA4QBsAHQAYQB0APMA
IABqAG8AZwBvAHMAdQBsAHQAIABlAGwAZQBrAHQAcgBvAG4AaQBrAHUAcwAgAPwAZwB5AGkAbgB0
AOkAegDpAHMAaQAgAGMA6QBsAHIAYQAgAGgAYQBzAHoAbgDhAGwAaABhAHQA8wAgAGUAbABlAGsA
dAByAG8AbgBpAGsAdQBzACAAYQBsAOEA7QByAOEAcwBoAG8AegAgAHYAYQBnAHkAIABiAOkAbAB5
AGUAZwB6AVEAaAD2AHoAIABrAGEAcABjAHMAbwBsAPMAZADzACAAdABhAG4A+gBzAO0AdAB2AOEA
bgB5AG8AawAgAGsAaQBiAG8AYwBzAOEAdADhAHMA4QByAGEALjB4BggrBgEFBQcBAQRsMGowOwYI
KwYBBQUHMAKGL2h0dHA6Ly9haWEua2d5aHN6Lmdvdi5odS9LRllIU1pfQ0FfMjAwOTEyMTAuY2Vy
MCsGCCsGAQUFBzABhh9odHRwOi8vb2NzcC5rZ3loc3ouZ292Lmhl L29jc3AvMEAGA1UdHwQ5MDcw
NaAzoDGGL2h0dHA6Ly9jcmwua2d5aHN6Lmdvdi5odS9LRllIU1pfQ0FfMjAwOTEyMTAuY3JsMB8G
A1UdIwQYMBaAFPyc5sawCuof1/p+LiAFaFwHSsLiMB0GA1UdDgQWBBRVRgz505mjlGwGy/143kfn
ez4elTANBgkqhkiG9w0BAQsFAAOCAQEAfZs0WG66euGECKgX7kf1EFR2jySpbPGx74gqJJdjMzvo
xpPozB7a36wou/v+anrvLncZ57irVmZiEd4Jng3AnUcPmL6bC4NuIMFUwnJ9hJDr8D4k7RPQcfYL
vyBOw7uOX8D1a1s04cAzhhgGMgMwLB0asjHEXnpXFpOQXwur25DZ3VYvUCRnxMaE9SrPJ+p0eubw
sBFZUE+JBzMVIUtXUIz7kNSWt1ceFcGXuyHzHP7jsqi+0YVhS17AruLyRhpvRxGRWLpX2zGtK08y
87pb5mjTIqyJ50+Xkr6MwMl7JaK3pmMgJSzSvXBRgZUKwLk2bC5pwXMBLxD/40JpKg0zIQ==
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2018-12-31T23:00:00.000Z (01 Jan 2019 00:00:00 CET)

Service supply points: http://qkca2018-crl1.e-szigno.hu/qkca2018.crl
http://qkca2018-crl2.e-szigno.hu/qkca2018.crl
http://qkca2018-crl3.e-szigno.hu/qkca2018.crl

Service information extensions:

Extension 1/2, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</tsl:URI>
</tsl:AdditionalServiceInformation>

Extension 2/2, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</tsl:URI>
</tsl:AdditionalServiceInformation>

2.2.16. e-Szigno Qualified TLS CA 2023

Provider: 2
Service: 16

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Szigno Qualified TLS CA 2023

Hungarian: e-Szigno Qualified TLS CA 2023

Service digital identity:

Subject key identifier:

7F 98 B4 14 21 B2 9E 1A 42 AB 77 C3 48 59 06 51 49 4E C3 49

Service digital identity:

Version:

3

Serial number:

73 074 765 519 542 870 347 574 972 938 (decimal)

Signature algorithm:

SHA512withECDSA (1.2.840.10045.4.3.4)

Subject:

CN=e-Szigno Qualified TLS CA 2023,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:

CN=e-Szigno TLS Root CA 2023,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

7F 98 B4 14 21 B2 9E 1A 42 AB 77 C3 48 59 06 51 49 4E C3 49

Authority key identifier:

59 84 02 62 5A 46 78 F5 5D DC 8F 0A 10 28 23 DC D5 D6 FB 45

Valid from:

2023-07-19T15:24:13.000Z (19 Jul 2023 17:24:13 CEST)

Valid to:

2026-07-18T15:24:13.000Z (18 Jul 2026 17:24:13 CEST)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE

pathLenConstraint = no limit

Thumbprint:

SHA-1:

32:3F:D0:12:B5:34:F0:24:1F:58:EC:70:5B:E8:4D:66:91:63:EA:43

SHA-256:

9E:41:15:FD:70:E2:31:7E:15:BF:81:15:52:61:06:43:B3:28:18:A0:30:4A:A3:C9:76:85:A7:64:65:49:32:61

Public key:

Algorithm, key length:

256

Key value:

04038FE03A2073D5ED3AE3B02FAA714C89DB5752E93BB549AC740E0DFAB07AF75BBC31F1655CE61E891ABA22C15288
7C1342AB3D9D1F5298FCE08466ED78233C69

Certificate policies:

2.5.29.32.0 (anyPolicy)

CRL distribution points:

http://tlsrootca2023-crl.e-szigno.hu/tlsrootca2023.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIDmDCCAvmgAwIBAgINAOweB4CCAyZFxCiSCjAKBggqhkjOPQQDBDB1MQswCQYDVQQGEwJIVTER
MA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xFzAVBgNVBGEMDlZBVEhV
LTIzNTg0NDk3MSIwIAYDVQQDDBllLVN6aWdubyBUTFMgUm9vdCBDQSAyMDIzMB4XDTIzMDcxOTE1
MjQxM1oXDTI2MDcxODE1MjQxM1owejELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFwZXN0MRYw
FAYDVQQKDA1NaWNyb3NlYyBMdGQuMRcwFQYDVQRhDA5WQVRIVS0yMzU4NDQ5NzEnMCUGA1UEAwwe
Z5lTemlnbm8gUXVhbGlmaWVkIFRMUyBDQSAyMDIzMFkwEwYHKoZIzj0CAQYIKoZIzj0DAQcDQgAE
A4/gOiBzle0647AvqnFMidtXUuk7tUmsdA4N+rB691u8MfFlXOYeiRq6IsFSiHwTQqs9nR9SmPzg
hGbteCM8aaOCAWcwggFjMA8GA1UdEwEB/wQFMAMBAf8wDgYDVR0PAQH/BAQDAgEGMB0GA1UdJQQW
MBQGCCsGAQUFBwMBBggrBgEFBQcDAjAdBgNVHQ4EFgQUf5i0FCGynhpCq3fDSFkGUUlOw0kwHwYD
VR0jBBgwFoAUWYQCYlpGePVd3I8KECgj3NXW+0UwRwYDVR0fBEAwPjA8oDqgOIY2aHR0cDovL3Rs
c3Jvb3RjYTIwMjMtY3JsLmUtc3ppZ25vLmh1L3Rsc3Jvb3RjYTIwMjMuY3JsMIGEBggrBgEFBQcB
AQR4MHYwMQYIKwYBBQUHMAGGJWh0dHA6Ly90bHNyb290Y2EyMDIzLW9jc3AuZS1zemlnbm8uaHUw
QQYIKwYBBQUHMAKGNWh0dHA6Ly90bHNyb290Y2EyMDIzLWNhLmUtc3ppZ25vLmh1L3Rsc3Jvb3Rj
YTIwMjMuY3J0MBEGA1UdIAQKMAgwBgYEVR0gADAKBggqhkjOPQQDBAOBjAAwgYgCQgD2XC2wktt8
74NMtykr7RP6whIGxwU7GqnC8l9U8K/5TsOwxTTQK7OAhmVPx45MT41zld0h5HoTx7+n/2H7lA5j
sQJCALP31HRXgQRff8DDkdInmkYfyS2pJoHGviVTZOBrGbQ43kz6XIcpqK8SRzVYmyC3WbRdvN1t
0UfIuAxWa7NTyks1
-----END CERTIFICATE-----

Service digital identity:

Version:

3

Serial number:

90 818 783 553 334 346 806 127 420 682 (decimal)

Signature algorithm:

SHA512withECDSA (1.2.840.10045.4.3.4)

Subject:

CN=e-Szigno Qualified TLS CA 2023,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:

CN=e-Szigno TLS Root CA 2023,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

7F 98 B4 14 21 B2 9E 1A 42 AB 77 C3 48 59 06 51 49 4E C3 49

Authority key identifier:

59 84 02 62 5A 46 78 F5 5D DC 8F 0A 10 28 23 DC D5 D6 FB 45

Valid from:

2025-05-30T09:00:00.000Z (30 May 2025 11:00:00 CEST)

Valid to:

2028-05-29T08:59:59.000Z (29 May 2028 10:59:59 CEST)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE

pathLenConstraint = no limit

Thumbprint:

SHA-1:

79:91:0D:1F:CB:7F:53:ED:AD:B0:F5:4F:6F:04:4D:1F:11:F2:40:D4

SHA-256:

2F:41:9E:32:E5:4A:F3:A3:F9:BB:C9:CC:F0:B9:D3:AE:B3:D9:96:D2:7C:DB:78:91:34:0D:B1:33:8D:A3:DB:65

Public key:

Algorithm, key length:

256

Key value:

04038FE03A2073D5ED3AE3B02FAA714C89DB5752E93BB549AC740E0DFAB07AF75BBC31F1655CE61E891ABA22C15288
7C1342AB3D9D1F5298FCE08466ED78233C69

Certificate policies:

2.5.29.32.0 (anyPolicy)

CRL distribution points:

http://tlsrootca2023-crl.e-szigno.hu/tlsrootca2023.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIDjTCCAu+gAwIBAgINASVziXmNAOWkl2blCjAKBggqhkjOPQQDBDB1MQswCQYDVQQGEwJIVTER
MA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xFzAVBgNVBGEMDlZBVEhV
LTIzNTg0NDk3MSIwIAYDVQQDDBllLVN6aWdubyBUTFMgUm9vdCBDQSAyMDIzMB4XDTI1MDUzMDA5
MDAwMFoXDTI4MDUyOTA4NTk1OVowejELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFwZXN0MRYw
FAYDVQQKDA1NaWNyb3NlYyBMdGQuMRcwFQYDVQRhDA5WQVRIVS0yMzU4NDQ5NzEnMCUGA1UEAwwe
ZS1Temlnbm8gUXVhbGlmaWVkIFRMUyBDQSAyMDIzMFkwEwYHKoZIzj0CAQYIKoZIzj0DAQcDQgAE
A4/gOiBz1e0647AvqnFMidtXUuk7tUmsdA4N+rB691u8MfFlXOYeiRq6IsFSiHwTQqs9nR9SmPzg
hGbteCM8aaOCAV0wggFZMA8GA1UdEwEB/wQFMAMBAf8wDgYDVR0PAQH/BAQDAgEGMBMGA1UdJQQM
MAoGCCsGAQUFBwMBMB0GA1UdDgQWBBR/mLQUIbKeGkKrd8NIWQZRSU7DSTAfBgNVHSMEGDAWgBRZ
hAJiWkZ49V3cjwoQKCPc1db7RTBHBgNVHR8EQDA+MDygOqA4hjZodHRwOi8vdGxzcm9vdGNhMjAy
My1jcmwuZS1zemlnbm8uaHUvdGxzcm9vdGNhMjAyMy5jcmwwgYQGCCsGAQUFBwEBBHgwdjAxBggr
BgEFBQcwAYYlaHR0cDovL3Rsc3Jvb3RjYTIwMjMtb2NzcC5lLXN6aWduby5odTBBBggrBgEFBQcw
AoY1aHR0cDovL3Rsc3Jvb3RjYTIwMjMtY2EuZS1zemlnbm8uaHUvdGxzcm9vdGNhMjAyMy5jcnQw
EQYDVR0gBAowCDAGBgRVHSAAMAoGCCqGSM49BAMEA4GLADCBhwJBKfc90330/NmS7RdalPMko9zA
zhBXauJVTCgdYqQrtAmu1HDHKp/vHpJRy96cpfhVo6N7fiR2iCwW2qttFazXWnUCQgHN/i10B70J
ZHeMXtYekoE1lmzqOVXAVUlvkiGPC0rXK25EpCv8j5ZgPu+9zR3oPFE7hNzt3aAGICHXcd8uwUOc
QA==
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2023-10-27T22:00:00.000Z (28 Oct 2023 00:00:00 CEST)

Service supply points: http://eqtlsca2023-crl.e-szigno.hu/eqtlsca2023.crl

Service information extensions:

Extension 1/1, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForWebSiteAuthentication</tsl:URI>
</tsl:AdditionalServiceInformation>

2.2.17. e-Szigno Qualified SMIME CA 2023

Provider: 2
Service: 17

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Szigno Qualified SMIME CA 2023

Hungarian: e-Szigno Qualified SMIME CA 2023

Service digital identity:

Subject key identifier:

C1 EE 92 1B FA 0A B1 90 1C CD 72 E7 79 15 C1 D4 36 76 9B 80

Service digital identity:

Version:

3

Serial number:

76 584 679 145 319 199 703 198 592 266 (decimal)

Signature algorithm:

SHA256withECDSA (1.2.840.10045.4.3.2)

Subject:

CN=e-Szigno Qualified SMIME CA 2023,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:

CN=e-Szigno Root CA 2017,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

C1 EE 92 1B FA 0A B1 90 1C CD 72 E7 79 15 C1 D4 36 76 9B 80

Authority key identifier:

87 11 15 08 D1 AA C1 78 0C B1 AF CE C6 C9 90 EF BF 30 04 C0

Valid from:

2023-09-18T07:30:00.000Z (18 Sep 2023 09:30:00 CEST)

Valid to:

2042-08-21T07:30:00.000Z (21 Aug 2042 09:30:00 CEST)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE

pathLenConstraint = no limit

Thumbprint:

SHA-1:

3E:88:53:FB:31:FF:40:B3:B6:AE:DD:97:C0:48:6F:BB:AD:F4:66:80

SHA-256:

A4:09:38:BA:BD:88:FF:42:14:4B:61:12:98:E9:0B:34:26:19:40:99:15:2C:49:EA:A4:A8:A6:EA:F4:2D:2D:D2

Public key:

Algorithm, key length:

256

Key value:

044251A3DF35CD54E307A0546387595A25D22A3BCBF3F00443747CBFDEFC35B46D599B560E9100E69B507271F029D8
79FC270D21258C1E1D91683598C0BE4D9974

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://cp.e-szigno.hu/acps

CRL distribution points:

http://rootca2017-crl1.e-szigno.hu/rootca2017.crl

http://rootca2017-crl2.e-szigno.hu/rootca2017.crl

http://rootca2017-crl3.e-szigno.hu/rootca2017.crl

PEM format:


```
-----BEGIN CERTIFICATE-----
MIIEvDCCBGOgAwIBAgINAPd1XJ9sSvovy5PtCjAKBggqhkjOPQQDAjBxMQswCQYDVQQGEwJIVTER
MA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xFzAVBgNVBGEMDlZBVEhV
LTIzNTg0NDk3MR4wHAYDVQQDDBVlLVN6aWdubyBSb290IENBIDIwMTcwHhcNMjMwOTE4MDczMDAw
WhcNNDIwODIxMDczMDAwWjB8MQswCQYDVQQGEwJIVTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNV
BAoMDU1pY3Jvc2VjIEx0ZC4xFzAVBgNVBGEMDlZBVEhVLTIzNTg0NDk3MSkwJwYDVQQDDCBlLVN6
aWdubyBRdWFsaWZpZWQgU01JTUUgQ0EgMjAyMzBZMBMGByqGSM49AgEGCCqGSM49AwEHA0IABEJR
o981zVTjB6BUY4dZWiXSKjvL8/AEQ3R8v978NbRtWZtWDpEA5ptQcnHwKdh5/CcNISWMHh2RaDWY
wL5NmXSjggLTMIICzzAPBgNVHRMBAf8EBTADAQH/MA4GA1UdDwEB/wQEAwIBBjATBgNVHSUEDDAK
BggrBgEFBQcDBDA7BgNVHSAENDAyMDAGBFUdIAAwKDAmBggrBgEFBQcCARYaaHR0cDovL2NwLmUt
c3ppZ25vLmh1L2FjcHMwHQYDVR0OBBYEFMHukhv6CrGQHM1y53kVwdQ2dpuAMB8GA1UdIwQYMBaA
FIcRFQjRqsF4DLGvzsbJkO+/MATAMIG2BgNVHR8Ega4wgaswN6A1oDOGMWh0dHA6Ly9yb290Y2Ey
MDE3LWNybDEuZS1zemlnbm8uaHUvcm9vdGNhMjAxNy5jcmwwN6A1oDOGMWh0dHA6Ly9yb290Y2Ey
MDE3LWNybDIuZS1zemlnbm8uaHUvcm9vdGNhMjAxNy5jcmwwN6A1oDOGMWh0dHA6Ly9yb290Y2Ey
MDE3LWNybDMuZS1zemlnbm8uaHUvcm9vdGNhMjAxNy5jcmwwggFfBggrBgEFBQcBAQSCAVEwggFN
MC8GCCsGAQUFBzABhiNodHRwOi8vcm9vdGNhMjAxNy1vY3NwMS5lLXN6aWduby5odTAvBggrBgEF
BQcwAYYjaHR0cDovL3Jvb3RjYTIwMTctb2NzcDIuZS1zemlnbm8uaHUwLwYIKwYBBQUHMAGGI2h0
dHA6Ly9yb290Y2EyMDE3LW9jc3AzLmUtc3ppZ25vLmh1MDwGCCsGAQUFBzAChjBodHRwOi8vcm9v
dGNhMjAxNy1jYTEuZS1zemlnbm8uaHUvcm9vdGNhMjAxNy5jcnQwPAYIKwYBBQUHMAKGMGh0dHA6
Ly9yb290Y2EyMDE3LWNhMi5lLXN6aWduby5odS9yb290Y2EyMDE3LmNydDA8BggrBgEFBQcwAoYw
aHR0cDovL3Jvb3RjYTIwMTctY2EzLmUtc3ppZ25vLmh1L3Jvb3RjYTIwMTcuY3J0MAoGCCqGSM49
BAMCA0cAMEQCIFcplfs48bo88TugGkEDtcSgbKPqUQY8eNCZms1iyr6hAiAoq7CjabVFtmZhOc0T
WBe9vNh8bgm7r4jBdQQEI5sl4Q==
-----END CERTIFICATE-----
```


Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2023-10-27T22:00:00.000Z (28 Oct 2023 00:00:00 CEST)

Service supply points: http://eqsmimeca2023-crl.e-szigno.hu/eqsmimeca2023.crl

Service information extensions:

Extension 1/2, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</tsl:URI>
</tsl:AdditionalServiceInformation>

Extension 2/2, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</tsl:URI>
</tsl:AdditionalServiceInformation>

2.2.18. e-Szigno Qualified TLS CA 2024

Provider: 2
Service: 18

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Szigno Qualified TLS CA 2024

Hungarian: e-Szigno Qualified TLS CA 2024

Service digital identity:

Subject key identifier:

BB D6 02 93 DC 35 1A C7 AD ED 30 35 34 E6 51 8C 95 E0 E7 9C

Service digital identity:

Version:

3

Serial number:

82 217 965 417 078 395 687 498 915 594 (decimal)

Signature algorithm:

SHA384withECDSA (1.2.840.10045.4.3.3)

Subject:

CN=e-Szigno Qualified TLS CA 2024,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:

CN=e-Szigno Root CA 2024,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

BB D6 02 93 DC 35 1A C7 AD ED 30 35 34 E6 51 8C 95 E0 E7 9C

Authority key identifier:

73 2A 9E 5B 47 08 FE DD 40 74 B0 78 1D F8 5F BF 88 85 A7 AC

Valid from:

2024-07-31T10:00:00.000Z (31 Jul 2024 12:00:00 CEST)

Valid to:

2049-07-13T10:00:00.000Z (13 Jul 2049 12:00:00 CEST)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE

pathLenConstraint = no limit

Thumbprint:

SHA-1:

D6:63:C3:CF:25:87:A6:82:BC:C2:44:D8:99:4E:1E:DE:BD:2E:61:CC

SHA-256:

FA:B9:21:8F:FD:63:B2:9F:63:77:DD:88:83:D5:1B:B5:A1:47:B5:F6:89:EB:DC:C3:D6:FB:A7:87:4A:F3:4E:70

Public key:

Algorithm, key length:

384

Key value:

04622E2D7B66B409553BDBFBAF16486B46D6BD440B38D781CAFF21BCDB44422E942FFE42FB5F40D88CB795D68485F07EC61E9A2A20C83E2D0A885FC245EFD070BB7B0911C91E7A67A5CB86DB3A2E93AFA63117CBAE0A64157216178470E18986AD

Certificate policies:

2.5.29.32.0 (anyPolicy)

CRL distribution points:

http://erootca2024-crl.e-szigno.hu/erootca2024.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIDTzCCAtWgAwIBAgINAQmpG2QgcPLqBU+fCjAKBggqhkjOPQQDAzBYMQswCQYDVQQGEwJIVTER
MA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xHjAcBgNVBAMMFWUtU3pp
Z25vIFJvb3QgQ0EgMjAyNDAeFw0yNDA3MzExMDAwMDBaFw00OTA3MTMxMDAwMDBaMGExCzAJBgNV
BAYTAkhVMREwDwYDVQQHDAhCdWRhcGVzdDEWMBQGA1UECgwNTWljcm9zZWMgTHRkLjEnMCUGA1UE
AwweZS1Temlnbm8gUXVhbGlmaWVkIFRMUyBDQSAyMDI0MHYwEAYHKoZIzj0CAQYFK4EEACIDYgAE
Yi4te2a0CVU72/uvFkhrRta9RAs414HK/yG820RCLpQv/kL7X0DYjLeV1oSF8H7GHpoqIMg+LQqI
X8JF79Bwu3sJEckeemely4bbOi6Tr6YxF8uuCmQVchYXhHDhiYato4IBXDCCAVgwDwYDVR0TAQH/
BAUwAwEB/zAOBgNVHQ8BAf8EBAMCAQYwHQYDVR0lBBYwFAYIKwYBBQUHAwEGCCsGAQUFBwMCMBEG
A1UdIAQKMAgwBgYEVR0gADAdBgNVHQ4EFgQUu9YCk9w1Gset7TA1NOZRjJXg55wwHwYDVR0jBBgw
FoAUcyqeW0cI/tlAdLB4Hfhfv4iFp6wwQwYDVR0fBDwwOjA4oDagNIYyaHR0cDovL2Vyb290Y2Ey
MDI0LWNybC5lLXN6aWduby5odS9lcm9vdGNhMjAyNC5jcmwwfgYIKwYBBQUHAQEEcjBwMC8GCCsG
AQUFBzABhiNodHRwOi8vZXJvb3RjYTIwMjQtb2NzcC5lLXN6aWduby5odTA9BggrBgEFBQcwAoYx
aHR0cDovL2Vyb290Y2EyMDI0LWNhLmUtc3ppZ25vLmhlL2Vyb290Y2EyMDI0LmNydDAKBggqhkjO
PQQDAwNoADBlAjA/Zq4Q/lEgkizw5ybKAWqd+p51Xu6n+4O+t6gASVbPAuxrZrEbXtMpIWt9V2yo
36QCMQCoV8sPA2Uc4PnY/IMCRt1J8t3tuRPkyDugFfWobpw5HZuKmPTp2Y55EG1Btu3mlMQ=
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2024-10-08T22:00:00.000Z (09 Oct 2024 00:00:00 CEST)

Service supply points: http://eqtlsca2024-crl.e-szigno.hu/eqtlsca2024.crl

Service information extensions:

Extension 1/1, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForWebSiteAuthentication</tsl:URI>
</tsl:AdditionalServiceInformation>

2.2.19. e-Szigno Qualified TLS CA 2025 EU

Provider: 2
Service: 19

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Szigno Qualified TLS CA 2025 EU

Hungarian: e-Szigno Qualified TLS CA 2025 EU

Service digital identity:

Subject key identifier:

73 B7 B4 9F BA 66 AF 96 4B 11 E2 BD 2F CD 47 25 A6 E5 0C 88

Service digital identity:

Version:

3

Serial number:

85 443 706 012 504 773 157 998 834 186 (decimal)

Signature algorithm:

SHA384withECDSA (1.2.840.10045.4.3.3)

Subject:

CN=e-Szigno Qualified TLS CA 2025 EU,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:

CN=e-Szigno Root CA 2024,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

73 B7 B4 9F BA 66 AF 96 4B 11 E2 BD 2F CD 47 25 A6 E5 0C 88

Authority key identifier:

73 2A 9E 5B 47 08 FE DD 40 74 B0 78 1D F8 5F BF 88 85 A7 AC

Valid from:

2025-01-06T13:00:00.000Z (06 Jan 2025 14:00:00 CET)

Valid to:

2049-07-13T11:59:59.000Z (13 Jul 2049 13:59:59 CEST)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE

pathLenConstraint = no limit

Thumbprint:

SHA-1:

67:0E:79:29:46:DE:8B:E4:1F:89:75:E2:5F:A2:13:CE:08:DD:16:8A

SHA-256:

A0:AF:DB:CF:00:35:3B:72:A3:27:48:99:8B:BA:31:1C:1C:4C:39:35:16:40:1F:19:83:2D:14:E4:7C:DC:26:AC

Public key:

Algorithm, key length:

384

Key value:

04FEE28E8F52C28085B582AD5D5D95234514185E06686E7AF8EB92234480425F856C02D1C6EEC54F1789E6C9D03BDC
5195B6CB120154E97DD1879C842C4A631DB7B65014390C106BFDF5ED77B2A366E655C489C214A4D516EC7B4B7BD466
20C762

Certificate policies:

2.5.29.32.0 (anyPolicy)

CRL distribution points:

http://erootca2024-crl.e-szigno.hu/erootca2024.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIDajCCAvGgAwIBAgINARQVYIgy0lANt5wyCjAKBggqhkjOPQQDAzBYMQswCQYDVQQGEwJIVTER
MA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xHjAcBgNVBAMMFWUtU3pp
Z25vIFJvb3QgQ0EgMjAyNDAeFw0yNTAxMDYxMzAwMDBaFw00OTA3MTMxMTU5NTlaMH0xCzAJBgNV
BAYTAkhVMREwDwYDVQQHDAhCdWRhcGVzdDEWMBQGA1UECgwNTWljcm9zZWMgTHRkLjEXMBUGA1UE
YQwOVkFUSFUtMjM1ODQ0OTcxKjAoBgNVBAMMIWUtU3ppZ25vIFF1YWxpZmllZCBUTFMgQ0EgMjAy
NSBFVTB2MBAGByqGSM49AgEGBSuBBAAiA2IABP7ijo9SwoCFtYKtXV2VI0UUGF4GaG56+OuSI0SA
Ql+FbALRxu7FTxeJ5snQO9xRlbbLEgFU6X3Rh5yELEpjHbe2UBQ5DBBr/fXtd7KjZuZVxInCFKTV
Fux7S3vUZiDHYqOCAVwwggFYMA8GA1UdEwEB/wQFMAMBAf8wDgYDVR0PAQH/BAQDAgEGMB0GA1Ud
JQQWMBQGCCsGAQUFBwMBBggrBgEFBQcDAjARBgNVHSAECjAIMAYGBFUdIAAwHQYDVR0OBBYEFHO3
tJ+6Zq+WSxHivS/NRyWm5QyIMB8GA1UdIwQYMBaAFHMqnltHCP7dQHSweB34X7+IhaesMEMGA1Ud
HwQ8MDowOKA2oDSGMmh0dHA6Ly9lcm9vdGNhMjAyNC1jcmwuZS1zemlnbm8uaHUvZXJvb3RjYTIw
MjQuY3JsMH4GCCsGAQUFBwEBBHIwcDAvBggrBgEFBQcwAYYjaHR0cDovL2Vyb290Y2EyMDI0LW9j
c3AuZS1zemlnbm8uaHUwPQYIKwYBBQUHMAKGMWh0dHA6Ly9lcm9vdGNhMjAyNC1jYS5lLXN6aWdu
by5odS9lcm9vdGNhMjAyNC5jcnQwCgYIKoZIzj0EAwMDZwAwZAIwMK7spcbaFj4o0QleevupiCau
QXfyA5YSVNgXLWmp1GanP1Hxq6xfMC5VoH/vuACCAjBD8ksCtX6yamYmLHXagIXNH/3zwKAn4ayx
HTNJikRJShX4bkhBOjQ6UgvfEGicXuA=
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2025-01-14T23:00:00.000Z (15 Jan 2025 00:00:00 CET)

Service supply points: http://eqtlsca2025eu-crl.e-szigno.hu/eqtlsca2025eu.crl

Service information extensions:

Extension 1/1, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForWebSiteAuthentication</tsl:URI>
</tsl:AdditionalServiceInformation>

2.2.20. e-Szigno Qualified TLS CA 2025

Provider: 2
Service: 20

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Szigno Qualified TLS CA 2025

Hungarian: e-Szigno Qualified TLS CA 2025

Service digital identity:

Subject key identifier:

92 A0 4B 94 44 46 BC DC 23 7E FC 38 DF 18 44 83 48 CC 1C 02

Service digital identity:

Version:

3

Serial number:

85 247 632 486 590 636 903 041 723 914 (decimal)

Signature algorithm:

SHA384withECDSA (1.2.840.10045.4.3.3)

Subject:

CN=e-Szigno Qualified TLS CA 2025,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:

CN=e-Szigno TLS Root CA 2024,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

92 A0 4B 94 44 46 BC DC 23 7E FC 38 DF 18 44 83 48 CC 1C 02

Authority key identifier:

9B B1 A3 E2 D9 8F 13 D7 26 6A 22 67 CA 83 CC 2F 50 57 77 65

Valid from:

2025-01-06T13:00:00.000Z (06 Jan 2025 14:00:00 CET)

Valid to:

2028-01-05T12:59:59.000Z (05 Jan 2028 13:59:59 CET)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE

pathLenConstraint = no limit

Thumbprint:

SHA-1:

60:18:61:A6:5C:64:02:98:19:E2:1D:C9:F3:05:DB:23:03:86:A4:CF

SHA-256:

93:0F:25:75:D4:89:3C:07:61:53:3A:D8:34:42:A2:2C:02:59:05:C5:F3:ED:61:18:95:3E:C5:A6:D8:46:E0:5F

Public key:

Algorithm, key length:

256

Key value:

0486FC42965F414950AF62A43AD3F68ED67456396208D18ECE65BF8A84A00BB09912AE512287F4904C12D412439B74E75D747D0B32DD1FC7010E8E82333A1CF4B2

Certificate policies:

2.5.29.32.0 (anyPolicy)

CRL distribution points:

http://etlsrootca2024-crl.e-szigno.hu/etlsrootca2024.crl

PEM format:


```
-----BEGIN CERTIFICATE-----
MIIDVDCCAtugAwIBAgINARNzMFkPdIQvDuHuCjAKBggqhkjOPQQDAzBcMQswCQYDVQQGEwJIVTER
MA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xIjAgBgNVBAMMGWUtU3pp
Z25vIFRMUyBSb290IENBIDIwMjQwHhcNMjUwMTA2MTMwMDAwWhcNMjgwMTA1MTI1OTU5WjB6MQsw
CQYDVQQGEwJIVTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xFzAV
BgNVBGEMDlZBVEhVLTIzNTg0NDk3MScwJQYDVQQDDB5lLVN6aWdubyBRdWFsaWZpZWQgVExTIENB
IDIwMjUwWTATBgcqhkjOPQIBBggqhkjOPQMBBwNCAASG/EKWX0FJUK9ipDrT9o7WdFY5YgjRjs5l
v4qEoAuwmRKuUSKH9JBMEtQSQ5t05110fQsy3R/HAQ6OgjM6HPSyo4IBYjCCAV4wDwYDVR0TAQH/
BAUwAwEB/zAOBgNVHQ8BAf8EBAMCAQYwEwYDVR0lBAwwCgYIKwYBBQUHAwEwEQYDVR0gBAowCDAG
BgRVHSAAMB0GA1UdDgQWBBSSoEuUREa83CN+/DjfGESDSMwcAjAfBgNVHSMEGDAWgBSbsaPi2Y8T
1yZqImfKg8wvUFd3ZTBJBgNVHR8EQjBAMD6gPKA6hjhodHRwOi8vZXRsc3Jvb3RjYTIwMjQtY3Js
LmUtc3ppZ25vLmh1L2V0bHNyb290Y2EyMDI0LmNybDCBhwYIKwYBBQUHAQEEezB5MDIGCCsGAQUF
BzABhiZodHRwOi8vZXRsc3Jvb3RjYTIwMjQtb2NzcC5lLXN6aWduby5odTBDBggrBgEFBQcwAoY3
aHR0cDovL2V0bHNyb290Y2EyMDI0LWNhLmUtc3ppZ25vLmh1L2V0bHNyb290Y2EyMDI0LmNydDAK
BggqhkjOPQQDAwNnADBkAjAKxRo0hLrtG6REzKGkK5OYIKq8WhbBw4JVGw4i6KyiT7PWH4ceNEge
crXBICm5tRwCMGw81JzfBH8hdahhZpMF6xrKCc8wafgdgKnor2E4FkusDEy0ZrxTO1/ZX2HhKOD+
nQ==
-----END CERTIFICATE-----
```


Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2025-01-14T23:00:00.000Z (15 Jan 2025 00:00:00 CET)

Service supply points: http://eqtlsca2025-crl.e-szigno.hu/eqtlsca2025.crl

Service information extensions:

Extension 1/1, non-critical:


```
<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForWebSiteAuthentication</tsl:URI>
</tsl:AdditionalServiceInformation>
```

2.2.21. e-Szigno RSA Qualified CA 2025

Provider: 2
Service: 21

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Szigno RSA Qualified CA 2025

Hungarian: e-Szigno RSA Qualified CA 2025

Service digital identity:

Subject key identifier:

CC 6F 70 74 BE 14 13 BF 08 87 A2 38 42 A1 EA C5 33 CD 27 21

Service digital identity:

Version:

3

Serial number:

95 586 013 947 871 278 956 594 529 802 (decimal)

Signature algorithm:

SHA512withRSA (1.2.840.113549.1.1.13)

Subject:

CN=e-Szigno RSA Qualified CA 2025,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:

CN=e-Szigno RSA Root CA 2025,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

CC 6F 70 74 BE 14 13 BF 08 87 A2 38 42 A1 EA C5 33 CD 27 21

Authority key identifier:

03 BE 46 81 A2 8C 52 E4 47 BF DB 8E C2 37 DC 9D DC 1F 77 FC

Valid from:

2025-09-05T13:30:00.000Z (05 Sep 2025 15:30:00 CEST)

Valid to:

2050-09-04T13:29:59.000Z (04 Sep 2050 15:29:59 CEST)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE

pathLenConstraint = no limit

Thumbprint:

SHA-1:

15:F2:4E:A8:94:F8:B6:9F:31:20:86:58:15:E6:54:B7:99:96:F2:8F

SHA-256:

BC:94:16:FC:F4:09:53:AE:91:FF:AE:5B:EE:CC:06:EF:FC:BF:AF:B1:91:EC:C0:1A:84:B0:1E:60:95:5F:1E:F2

Public key:

Algorithm, key length:

RSA, 4096

Key value:

3082020A0282020100CFCA1876AC726EC399C39222DD9E636978C1D3223EB8A5FC8DCB416F05B9AFB87755FCEC8052
06BCE7385FE4FB09D36D811C48CEB4B424545FF9FA8DF68CD9040F9B8156256F80D0F8F838A8E8E12EAB142153D687
532CC3372C7E492E0B389D1762BA42CC174866AB744A90799E4A7343ECF04881F2DC2DD9EAEF27C488681B0AFC33D1
BFF7C58DA952F54271E908F8B64AC5600B294030636F4E81E98BCC2CCE6BB9F9BCA11B7911C6C272BC0DB3745A2B83
7691A3C8DBEF978C3B4A1F73D3DA5D8C597E8A9B52942710BCC7C012783A97C65FED5D97BDA8FD9B7373F8EB7BDEF7
6847B8780FD08DE8759E62DC8E5B3D3FAE8E1FF73FDD4268FD20EC654654AD5E36ECBBA95C47107137B304821CA0C4
637A5A64907AC11B264D1779C7F4AD8F216958BB41D0D40FDDBA1BB27201A7F53C0EF58E42496CA6036C232D492C02
A5DDBC5B9745C119A52CB2C8E8FF1018D2149CF09DBC04D24C32B6DAC56FFA7BBC6E57FFE6AB15A9E38DB53D732943
BEC1C940A248F30C2381BC6E72C4BE3761E43AB2E798C27D184FAD0DD4F42E9414D2DB3DE95DBB6DC7805BFCCCE0C8
A7E1783AA2D31B580140C3658A68ED57C3D4076F02A8E7FD5F011D3786A195C01F57F6918DB2D20CF7E0068735C851
467E5684F8DB9AC8CA8E5051E92BC8EEC4E62B7B1A2F16C94AA739D478E4A52251800C54BA9DE30534698AC055403F
D65C57AD0203010001

Certificate policies:

2.5.29.32.0 (anyPolicy)

CRL distribution points:

http://rootca2025-crl.e-szigno.hu/rootca2025.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIGmTCCBIGgAwIBAgINATTa5ccTWcPFayMGCjANBgkqhkiG9w0BAQ0FADBcMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xIjAgBgNVBAMMGWUt
U3ppZ25vIFJTQSBSb290IENBIDIwMjUwIBcNMjUwOTA1MTMzMDAwWhgPMjA1MDA5MDQxMzI5NTla
MHoxCzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRhcGVzdDEWMBQGA1UECgwNTWljcm9zZWMgTHRk
LjEXMBUGA1UEYQwOVkFUSFUtMjM1ODQ0OTcxJzAlBgNVBAMMHmUtU3ppZ25vIFJTQSBRdWFsaWZp
ZWQgQ0EgMjAyNTCCAiIwDQYJKoZIhvcNAQEBBQADggIPADCCAgoCggIBAM/KGHascm7Dmc0SIt2e
Y2l4wdMiPril/I3LQW8Fua+4d1X87IBSBrznOF/k+wnTbYEcSM60tCRUX/n6jfaM2QQPm4FWJW+A
0Pj4OKjo4S6rFCFT1odTLMM3LH5JLgs4nRdiukLMF0hmq3RKkHmeSnND7PBIgfLcLdnq7yfEiGgb
Cvw20b/3xY2pUvVCcekI+LZKxWALKUAwY29OgemLzCzOa7n5vKEbeRHGwnK8DbN0WiuDdpGjyNvv
l4w7Sh9z09pdjFl+iptSlCcQvMfAEng6l8Zf7V2Xvaj9m3Nz+Ot73vdoR7h4D9CN6HWeYtyOWz0/
ro4f9z/dQmj9IOxlRlStXjbsu6lcRxBxN7MEghygxGN6WmSQesEbJk0Xecf0rY8haVi7QdDUD926
G7JyAaf1PA71jkJJbKYDbCMtSSwCpd28W5dFwRmlLLLI6P8QGNIUnPCdvATSTDK22sVv+nu8blf/
5qsVqeONtTlzKUO+wclAokjzDCOBvG5yxL43YeQ6sueYwn0YT60N1PQulBTS2z3pXbttx4Bb/Mzg
yKfheDqi0xtYAUDDZYpo7VfD1AdvAqjn/V8BHTeGoZXAHlf2kY2y0gz34AaHNchRRn5WhPjbmsjK
jlBR6SvI7sTmK3saLxbJSqc51HjkpSJRgAxUup3jBTRpisBVQD/WXFetAgMBAAGjggE4MIIBNDAP
BgNVHRMBAf8EBTADAQH/MA4GA1UdDwEB/wQEAwIBBjARBgNVHSAECjAIMAYGBFUdIAAwHQYDVR0O
BBYEFMxvcHS+FBO/CIeiOEKh6sUzzSchMB8GA1UdIwQYMBaAFAO+RoGijFLkR7/bjsI33J3cH3f8
MEEGA1UdHwQ6MDgwNqA0oDKGMGh0dHA6Ly9yb290Y2EyMDI1LWNybC5lLXN6aWduby5odS9yb290
Y2EyMDI1LmNybDB7BggrBgEFBQcBAQRvMG0wLgYIKwYBBQUHMAGGImh0dHA6Ly9yb290Y2EyMDI1
LW9jc3AuZS1zemlnbm8uaHUwOwYIKwYBBQUHMAKGL2h0dHA6Ly9yb290Y2EyMDI1LWNhLmUtc3pp
Z25vLmh1L3Jvb3RjYTIwMjUuY3J0MA0GCSqGSIb3DQEBDQUAA4ICAQBMgmZoOhZ7IiNX6XQASG1n
XD1kSYaKnKDLnYgxMy+QxjHA58+0ccKeoYO7vpOUSYtzh26OIcG5cEVlDTWvBQY3DhGb6raLDT+z
qq2RvK2zGSynysMgMS5V7CvfTHhWcm2TuIExLRbyEKizBRaP8Oaa6Xr3fEIOwu+2xRibXByJapxS
SRF51MlFNiP4IjGYz6KvNPodM7wtVt+hF61/vBbOuR2B0sTxeY+TGeQDv4+vuVCwnfQQEokMSXSt
WFUMDu/EP6W3IuB55EreYlunKYEZi3PMzjOCyrayTMwEn/QPnDSfcEy5OaoG2hcKsBAqZluBwGk9
TWfmFNDepOiUqzxer8eVJQXMLbrac8j8vwD1pIe2fxOSVVzu3QrxUmqsatoteBbEWNkqbs48ZZZ
HFDj2C5krgUmCalFUVboMWYzATFpp8Pgd1aT9aeuQk1vyJUdwIjlbxrMmmu8CBKBukAcbmj5DvXc
T/962b8ibdMwcNVNXS0PNCT2SxdLPTE9lwQmhUOPWDQNxMLyY7mdA+7qh+u6XEm0iKYvYnKKuCVT
gb6tDPvZn5ge7L5GAGxDUaPuwarIbughtx8FFc1/rOjFEGx/qL3Hcb8SLKuHfGyQeIEqXT12T64G
OxHZTWoOef1cQkyavUc+WiCaY4fOTfSY6uD8ESxcdgHQCdAQbC4zSA==
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2025-12-04T23:00:00.000Z (05 Dec 2025 00:00:00 CET)

Service supply points: http://qca2025-crl.e-szigno.hu/qca2025.crl

http://qca2025-ocsp.e-szigno.hu

Service information extensions:

Extension 1/2, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</tsl:URI>
</tsl:AdditionalServiceInformation>

Extension 2/2, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</tsl:URI>
</tsl:AdditionalServiceInformation>

2.2.22. e-Szigno RSA Qualified QCP CA 2025

Provider: 2
Service: 22

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Szigno RSA Qualified QCP CA 2025

Hungarian: e-Szigno RSA Qualified QCP CA 2025

Service digital identity:

Subject key identifier:

06 66 46 22 94 08 2E 48 EE A6 88 BA 0D 19 E7 19 6B 9A CC A1

Service digital identity:

Version:

3

Serial number:

95 780 670 765 426 030 126 247 653 898 (decimal)

Signature algorithm:

SHA512withRSA (1.2.840.113549.1.1.13)

Subject:

CN=e-Szigno RSA Qualified QCP CA 2025,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:

CN=e-Szigno RSA Root CA 2025,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

06 66 46 22 94 08 2E 48 EE A6 88 BA 0D 19 E7 19 6B 9A CC A1

Authority key identifier:

03 BE 46 81 A2 8C 52 E4 47 BF DB 8E C2 37 DC 9D DC 1F 77 FC

Valid from:

2025-09-05T13:30:00.000Z (05 Sep 2025 15:30:00 CEST)

Valid to:

2050-09-04T13:29:59.000Z (04 Sep 2050 15:29:59 CEST)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE

pathLenConstraint = no limit

Thumbprint:

SHA-1:

16:78:C6:E0:D5:E9:37:5C:0B:02:EC:D3:8B:87:8E:A4:21:D4:CE:B3

SHA-256:

84:74:51:3F:02:22:1A:BD:A4:7C:C3:FD:A9:31:4C:CF:DE:0A:F2:81:BB:45:DA:A7:81:CC:CD:E7:F4:52:4C:53

Public key:

Algorithm, key length:

RSA, 4096

Key value:

3082020A02820201009D5889E5016D46CF4347F07FBEAF4C9F457F757667A430B0504EFDC56F88D03C3C0D1FEBDAB9
D3A272A267D3C408B4093B7B8020BA74C8E173F688D9BC995B89E0C7BAFC190348A387AC0A4F90E1A1811A222531D8
8EDFEAB66708A615478CD398CA5F5800070696DBB0C55FD1BB602E84A8E0E04CAC640B69DA4C5690B79EF6A755B77F
1817D01CF0F679527B3CC7DFBB96F8611F5DF649D83C450945E6EB57A437CA4EC9DF812E940C4F7F661872FBDBD355
13DDB138F7B680B0C5C26981C793337F37A98F4ACECB9FEEB7164D5FA589114020685C3E1FB87044EF6B45450561DB
4C25D2ACAB2EF3AB1FC6AECE4AF1D9539670169F052B7036A47E3FF0AAC3C54CC985C202EA87712CE953D3587BE2BA
B0E72864AE05806BE14E1F9B38EFF11AFB954D3764DB09E0A6AA89A200E27591C82E6E5C3790582181E6857D2F624C
E078A4F62B1E14E54FBCE08E52C738E128822477A6DAB3649CC144DB6A72B30C328D00BE5E043038B6B5CFF1CC87FB
D6DB3CB147C3B3422AC37D408B199B760EC0885066881E41C313119C8F40779EE8041B1A23FD4C07802B503B080123
2E8686951AFF6112E0C320321D66A6A76A1437F18693C77B6A1CE17B7D3B385FE62C663038876AA71484357FB160CB
A7037D80100D70AE68956DC49DBB21A6C68C5D6AB023E539ACDEF1D69336BF625F44D74794AE5799C8F76FCC642E49
7C89652B0203010001

Certificate policies:

2.5.29.32.0 (anyPolicy)

CRL distribution points:

http://rootca2025-crl.e-szigno.hu/rootca2025.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIGnTCCBIWgAwIBAgINATV76fZMuE19Ay8yCjANBgkqhkiG9w0BAQ0FADBcMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xIjAgBgNVBAMMGWUt
U3ppZ25vIFJTQSBSb290IENBIDIwMjUwIBcNMjUwOTA1MTMzMDAwWhgPMjA1MDA5MDQxMzI5NTla
MH4xCzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRhcGVzdDEWMBQGA1UECgwNTWljcm9zZWMgTHRk
LjEXMBUGA1UEYQwOVkFUSFUtMjM1ODQ0OTcxKzApBgNVBAMMImUtU3ppZ25vIFJTQSBRdWFsaWZp
ZWQgUUNQIENBIDIwMjUwggIiMA0GCSqGSIb3DQEBAQUAA4ICDwAwggIKAoICAQCdWInlAW1Gz0NH
8H++r0yfRX9ldmekMLBQTv3Fb4jQPDwNH+vaudOicqJn08QItAk7e4AgunTI4XP2iNm8mVuJ4Me6
/BkDSKOHrApPkOGhgRoiJTHYjt/qtmcIphVHjNOYyl9YAAcGltuwxV/Ru2AuhKjg4EysZAtp2kxW
kLee9qdVt38YF9Ac8PZ5Uns8x9+7lvhhH132Sdg8RQlF5utXpDfKTsnfgS6UDE9/Zhhy+9vTVRPd
sTj3toCwxcJpgceTM383qY9Kzsuf7rcWTV+liRFAIGhcPh+4cETva0VFBWHbTCXSrKsu86sfxq7O
SvHZU5ZwFp8FK3A2pH4/8KrDxUzJhcIC6odxLOlT01h74rqw5yhkrgWAa+FOH5s47/Ea+5VNN2Tb
CeCmqomiAOJ1kcgublw3kFghgeaFfS9iTOB4pPYrHhTlT7zgjlLHOOEogiR3ptqzZJzBRNtqcrMM
Mo0Avl4EMDi2tc/xzIf71ts8sUfDs0Iqw31Aixmbdg7AiFBmiB5BwxMRnI9Ad57oBBsaI/1MB4Ar
UDsIASMuhoaVGv9hEuDDIDIdZqanahQ38YaTx3tqHOF7fTs4X+YsZjA4h2qnFIQ1f7Fgy6cDfYAQ
DXCuaJVtxJ27IabGjF1qsCPlOaze8daTNr9iX0TXR5SuV5nI92/MZC5JfIllKwIDAQABo4IBODCC
ATQwDwYDVR0TAQH/BAUwAwEB/zAOBgNVHQ8BAf8EBAMCAQYwEQYDVR0gBAowCDAGBgRVHSAAMB0G
A1UdDgQWBBQGZkYilAguSO6miLoNGecZa5rMoTAfBgNVHSMEGDAWgBQDvkaBooxS5Ee/247CN9yd
3B93/DBBBgNVHR8EOjA4MDagNKAyhjBodHRwOi8vcm9vdGNhMjAyNS1jcmwuZS1zemlnbm8uaHUv
cm9vdGNhMjAyNS5jcmwwewYIKwYBBQUHAQEEbzBtMC4GCCsGAQUFBzABhiJodHRwOi8vcm9vdGNh
MjAyNS1vY3NwLmUtc3ppZ25vLmh1MDsGCCsGAQUFBzAChi9odHRwOi8vcm9vdGNhMjAyNS1jYS5l
LXN6aWduby5odS9yb290Y2EyMDI1LmNydDANBgkqhkiG9w0BAQ0FAAOCAgEANA7NNjul5MdC75Y8
8eeAyguGCeE3uNDXWK+nxJ7MtHa5jbzaWr+6f9Z8HflMLqvgw2Qcxi8NhwoIK280UW0glifUBeeE
rLpFX0ie9zrkganeIqsrax47WTtqz+Q1mp5KuOT2LT4M+Tn8Kfh4EEKBkuJSnBH0I6QcOushJhQY
EWuVVj7jvlwKFlSOdBEQLn478iXa0LBQ93cAt31HRXj8/Hs9ioLcKMB80/v0iugDSqsYM+vQJrOp
e4p8UeFb/jmq5jksKrCAocYGNpxkKC48cYfewnyZA2iTr0GXUwJI92691Et/T9zMbumg4JGs1vt8
rnV5+WLXz1LXNQ7yXHwDbNmTXv9slNFPph1rJJyV/hIp/PVq1ybl817RuSrNGdU288qDaFn1Ut40
SBYPvx+/upRYfGHCbrfump/i9tcvKfefpjsxumerpXCScdgTaEJZ4KWLUJ12Mhkm8cQUefGsvXyf
/vefbY/dxkt/xeDhDQ0ZmTIgi8LWlsTCtmI4e6EW0GF+XYxxVfjjX2RnB6jkXRFG8znZBUX9YJoz
VNGd02OvteaIFDhqlaBjAPit6NwVYjzrCrePm0do9q+lGoYcOo2vOKxpnw36I0BCd5gad/SvPx2r
9PHj1YVFoGX7K9nldVmduz33L2wcOGAM6hRMnYcxtGNnKSxPmtWHQoGaFro=
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2025-12-04T23:00:00.000Z (05 Dec 2025 00:00:00 CET)

Service supply points: http://qcpca2025-crl.e-szigno.hu/qcpca2025.crl

http://qcpca2025-ocsp.e-szigno.hu

Service information extensions:

Extension 1/3, non-critical:


```
<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</tsl:URI>
</tsl:AdditionalServiceInformation>
```


Extension 2/3, non-critical:


```
<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</tsl:
URI>
</tsl:AdditionalServiceInformation>
```


Extension 3/3, non-critical:


```
<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForWebSiteAut
hentication</tsl:URI>
</tsl:AdditionalServiceInformation>
```

2.2.23. e-Szigno Qualified TLS CA 2026

Provider: 2
Service: 23

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Szigno Qualified TLS CA 2026

Hungarian: e-Szigno Qualified TLS CA 2026

Service digital identity:

Subject key identifier:

8C 93 CF 65 F3 BE 84 F1 16 67 AF C8 EB 89 71 0D 40 22 F0 B7

Service digital identity:

Version:

3

Serial number:

99 506 602 600 845 946 931 306 889 738 (decimal)

Signature algorithm:

SHA512withECDSA (1.2.840.10045.4.3.4)

Subject:

CN=e-Szigno Qualified TLS CA 2026,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:

CN=e-Szigno TLS Root CA 2023,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

8C 93 CF 65 F3 BE 84 F1 16 67 AF C8 EB 89 71 0D 40 22 F0 B7

Authority key identifier:

59 84 02 62 5A 46 78 F5 5D DC 8F 0A 10 28 23 DC D5 D6 FB 45

Valid from:

2026-03-18T14:00:00.000Z (18 Mar 2026 15:00:00 CET)

Valid to:

2029-03-17T13:59:59.000Z (17 Mar 2029 14:59:59 CET)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE

pathLenConstraint = no limit

Thumbprint:

SHA-1:

E4:B6:43:C9:4D:50:23:01:FE:D0:40:A6:FB:B2:1C:50:F5:88:4F:A6

SHA-256:

CB:BA:5A:FB:B7:E4:93:C2:D1:ED:FB:B3:B1:62:39:4B:FC:EC:03:45:A6:6D:C1:A1:67:B2:03:D5:34:FB:C1:5F

Public key:

Algorithm, key length:

256

Key value:

04DA0AB4CB5FAAADA070C7976736607BA8E953594FC565C75FCB419691274D9CF6C3E1947B42D4AB59A21B958513E4
FD1E3E392DE0625A0AA4BC62619197952A54

Certificate policies:

2.5.29.32.0 (anyPolicy)

CRL distribution points:

http://tlsrootca2023-crl.e-szigno.hu/tlsrootca2023.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIDjjCCAu+gAwIBAgINAUGF7rfTDuXcTAECCjAKBggqhkjOPQQDBDB1MQswCQYDVQQGEwJIVTER
MA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xFzAVBgNVBGEMDlZBVEhV
LTIzNTg0NDk3MSIwIAYDVQQDDBllLVN6aWdubyBUTFMgUm9vdCBDQSAyMDIzMB4XDTI2MDMxODE0
MDAwMFoXDTI5MDMxNzEzNTk1OVowejELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFwZXN0MRYw
FAYDVQQKDA1NaWNyb3NlYyBMdGQuMRcwFQYDVQRhDA5WQVRIVS0yMzU4NDQ5NzEnMCUGA1UEAwwe
ZS1Temlnbm8gUXVhbGlmaWVkIFRMUyBDQSAyMDI2MFkwEwYHKoZIzj0CAQYIKoZIzj0DAQcDQgAE
2gq0y1+qraBwx5dnNmB7q0lTWU/FZcdfy0GWkSdNnPbD4ZR7QtSrWaIblYUT5P0ePjkt4GJaCqS8
YmGRl5UqVKOCAV0wggFZMA8GA1UdEwEB/wQFMAMBAf8wDgYDVR0PAQH/BAQDAgEGMBMGA1UdJQQM
MAoGCCsGAQUFBwMBMB0GA1UdDgQWBBSMk89l876E8RZnr8jriXENQCLwtzAfBgNVHSMEGDAWgBRZ
hAJiWkZ49V3cjwoQKCPc1db7RTBHBgNVHR8EQDA+MDygOqA4hjZodHRwOi8vdGxzcm9vdGNhMjAy
My1jcmwuZS1zemlnbm8uaHUvdGxzcm9vdGNhMjAyMy5jcmwwgYQGCCsGAQUFBwEBBHgwdjAxBggr
BgEFBQcwAYYlaHR0cDovL3Rsc3Jvb3RjYTIwMjMtb2NzcC5lLXN6aWduby5odTBBBggrBgEFBQcw
AoY1aHR0cDovL3Rsc3Jvb3RjYTIwMjMtY2EuZS1zemlnbm8uaHUvdGxzcm9vdGNhMjAyMy5jcnQw
EQYDVR0gBAowCDAGBgRVHSAAMAoGCCqGSM49BAMEA4GMADCBiAJCAabk/j+3eEQjxvhSBCuk3SSo
CK5lS+4vg/MnBb5PkQEdTODrTOXqz9X5190mCzcXWqFWqxZtP3dvy58W0jW6SiYQAkIAgD4NlT2L
/iMkI4ySHkilRAdq/kxOXjGGwQmL88tlwZRCaHdY3csFw8KUQl2EDQN36E5NMays6C1E1JDHR7eF
XUY=
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2026-04-21T12:00:00.000Z (21 Apr 2026 14:00:00 CEST)

Service supply points: http://eqtlsca2026-crl.e-szigno.hu/eqtlsca2026.crl

Service information extensions:

Extension 1/1, critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForWebSiteAuthentication</tsl:URI>
</tsl:AdditionalServiceInformation>

2.2.24. e-Szigno RSA Qualified TLS CA 2026

Provider: 2
Service: 24

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Szigno RSA Qualified TLS CA 2026

Hungarian: e-Szigno RSA Qualified TLS CA 2026

Service digital identity:

Subject key identifier:

55 14 7D B4 BF 80 61 C7 01 8C 51 BD C4 74 01 23 19 F2 5B 25

Service digital identity:

Version:

3

Serial number:

98 674 133 933 942 171 454 687 818 250 (decimal)

Signature algorithm:

SHA512withRSA (1.2.840.113549.1.1.13)

Subject:

CN=e-Szigno RSA Qualified TLS CA 2026,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:

CN=e-Szigno RSA TLS Root CA 2025,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

55 14 7D B4 BF 80 61 C7 01 8C 51 BD C4 74 01 23 19 F2 5B 25

Authority key identifier:

7C F1 E2 2E C6 49 B1 03 78 C9 20 AD E0 1C 9C C4 4B C9 7F EC

Valid from:

2026-03-18T14:00:00.000Z (18 Mar 2026 15:00:00 CET)

Valid to:

2029-03-17T13:59:59.000Z (17 Mar 2029 14:59:59 CET)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE

pathLenConstraint = no limit

Thumbprint:

SHA-1:

48:1D:CE:74:37:2C:72:A0:F0:9E:6C:96:D2:E8:AD:C3:20:C8:66:36

SHA-256:

39:9C:C6:D3:D4:1B:81:F5:82:13:92:44:B6:B5:D8:F0:9E:95:E5:71:03:0A:62:77:F8:F4:05:1B:2E:17:AF:66

Public key:

Algorithm, key length:

RSA, 3072

Key value:

3082018A028201810091953ECC9BC752DB3D0123013B1C9F75B8993F41E8812A049105C4A35AA9D04BE690F1FD3E54
33969320117DA690E1EEC7DC219B9A6F37ACFEE93D0B873255A86E5035E8245C542E8A25DC8BE652668813C9D3BEEF
CF7F9547E309BB543DAF03857321FE9056DD56C182C551384DC2830D8CA7F22059F851A429FBBF73A0FDC9FA663008
A16C08D37BD33989F12438056A8DC6597302842EA73DF094FF7CCC5E646A4BCEDB41F7491948AFFCE3ED8F2837B346
648A24B8774B7E7D22163E23FA2157C32F601FD2D2252314C7A4105F06A5A9282F1AD1CAF5CB9D30F518F8A5AA31D1
7AD0EA51DEBEEE8252491985D41C6DC0672170BBC11FDDF0A62B898DFA20E75D876532AEFF8DFCC42A6F7A4069B8F2
2D64D07AEF2C3A085F5F0E42EEF4E7E33087D86DCF825820270B465EB847E6C54CA6D0FB76430F5EEC60AB3FB6BFFF
661A6220F6CBB0A0F22C9378C031E3DD61FE3CF67330A5F4899C305161AB70FB071E9D069F6E1B9E56B6D7EC8D15B5
8A132C49444183F70FEF00E4C9101F75170203010001

Certificate policies:

2.5.29.32.0 (anyPolicy)

CRL distribution points:

http://tlsrootca2025-crl.e-szigno.hu/tlsrootca2025.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIGRDCCBCygAwIBAgINAT7VVJ73HQlypMIyCjANBgkqhkiG9w0BAQ0FADBgMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJjAkBgNVBAMMHWUt
U3ppZ25vIFJTQSBUTFMgUm9vdCBDQSAyMDI1MB4XDTI2MDMxODE0MDAwMFoXDTI5MDMxNzEzNTk1
OVowfjELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBM
dGQuMRcwFQYDVQRhDA5WQVRIVS0yMzU4NDQ5NzErMCkGA1UEAwwiZS1Temlnbm8gUlNBIFF1YWxp
ZmllZCBUTFMgQ0EgMjAyNjCCAaIwDQYJKoZIhvcNAQEBBQADggGPADCCAYoCggGBAJGVPsybx1Lb
PQEjATscn3W4mT9B6IEqBJEFxKNaqdBL5pDx/T5UM5aTIBF9ppDh7sfcIZuabzes/uk9C4cyVahu
UDXoJFxULool3IvmUmaIE8nTvu/Pf5VH4wm7VD2vA4VzIf6QVt1WwYLFUThNwoMNjKfyIFn4UaQp
+79zoP3J+mYwCKFsCNN70zmJ8SQ4BWqNxllzAoQupz3wlP98zF5kakvO20H3SRlIr/zj7Y8oN7NG
ZIokuHdLfn0iFj4j+iFXwy9gH9LSJSMUx6QQXwalqSgvGtHK9cudMPUY+KWqMdF60OpR3r7uglJJ
GYXUHG3AZyFwu8Ef3fCmK4mN+iDnXYdlMq7/jfzEKm96QGm48i1k0HrvLDoIX18OQu705+Mwh9ht
z4JYICcLRl64R+bFTKbQ+3ZDD17sYKs/tr//ZhpiIPbLsKDyLJN4wDHj3WH+PPZzMKX0iZwwUWGr
cPsHHp0Gn24bnla21+yNFbWKEyxJREGD9w/vAOTJEB91FwIDAQABo4IBXTCCAVkwDwYDVR0TAQH/
BAUwAwEB/zAOBgNVHQ8BAf8EBAMCAQYwEwYDVR0lBAwwCgYIKwYBBQUHAwEwEQYDVR0gBAowCDAG
BgRVHSAAMB0GA1UdDgQWBBRVFH20v4BhxwGMUb3EdAEjGfJbJTAfBgNVHSMEGDAWgBR88eIuxkmx
A3jJIK3gHJzES8l/7DBHBgNVHR8EQDA+MDygOqA4hjZodHRwOi8vdGxzcm9vdGNhMjAyNS1jcmwu
ZS1zemlnbm8uaHUvdGxzcm9vdGNhMjAyNS5jcmwwgYQGCCsGAQUFBwEBBHgwdjAxBggrBgEFBQcw
AYYlaHR0cDovL3Rsc3Jvb3RjYTIwMjUtb2NzcC5lLXN6aWduby5odTBBBggrBgEFBQcwAoY1aHR0
cDovL3Rsc3Jvb3RjYTIwMjUtY2EuZS1zemlnbm8uaHUvdGxzcm9vdGNhMjAyNS5jcnQwDQYJKoZI
hvcNAQENBQADggIBAJbSZtAA2WvRAZJt8OaGUApvu029ZD37LqpGz+KxphrJFyl4BB28V4SeCRbq
8bHecDl/Ct+eo6NF0O0LfiBhy3W78vcK0bLy1xADabSP7KwkmqM4a3uirJu1X/HNfanO5TbmAypK
AkB0HoEQKj14gmIynEjX9Kh6OqwRVLYHn7jNZeH9UvxhevXn5fJkOP4o0RPPXJHg7HHF/z6Uf91d
tepafDfqhmKzlO2hf1vdZOvXlmGm00avMr8AnDezth9F8MVML1A4BQbK9dK95p+kd9hsYegMUWDl
WQaM+j0zjZOGmXyt2BhCEQl7ERMaDsTkJJs59q5+p9rV+PXLqJcYJc27Hdf/PxuV8OTrAqKn/cTu
S6lmOcXo+6ofFKd1V6QsSnPYSNNFWD/95KqHIOPyl+vTWbxxETx/tiHFgwVnwfH2J1fziLkOlZKX
f8CB9Y41NxTv9Hej2OespZjuFmgv+EHY/9nXJ97XDmP+ugwbDuTlUwUSNcL7erIAt+5somYbtCJn
BVNt0qprE30WqXDAuh+jU2xt3mM01tBKY3PRQnuTbOh0ZgQGga2d3JgRAvevKJQmtUCTQfHJu9Fd
tOkgsaojOkSmRBKkkZB8SgfrkhNJWU08/TE44QeDYr2norbjA0h9913ESfL/hMdFE7gfYQlR9Wjj
vTogTwGNkYwIy8F8
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2026-04-21T12:00:00.000Z (21 Apr 2026 14:00:00 CEST)

Service supply points: http://qtlsca2026-crl.e-szigno.hu/qtlsca2026.crl

Service information extensions:

Extension 1/1, critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForWebSiteAuthentication</tsl:URI>
</tsl:AdditionalServiceInformation>

2.2.25. Advanced e-Szigno CA3

Provider: 2
Service: 25

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Advanced e-Szigno CA3

Hungarian: Advanced e-Szigno CA3

Service digital identity:

Version:
3

Serial number:
147 120 592 322 923 742 486 295 463 265 803 287 513 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
CN=Advanced e-Szigno CA3,OU=e-Szigno CA,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
CN=Microsec e-Szigno Root CA,OU=e-Szigno CA,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
22 94 A4 06 AB 7C 14 E4 CC 36 16 8B 99 86 34 C4 58 F0 2E 7A

Authority key identifier:
C7 A0 49 75 16 61 84 DB 31 4B 84 D2 F1 37 40 90 EF 4E DC F7

Valid from:
2008-10-13T11:58:18.000Z (13 Oct 2008 13:58:18 CEST)

Valid to:
2015-05-25T11:58:18.000Z (25 May 2015 13:58:18 CEST)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:
CF:03:39:10:59:27:91:31:91:74:C1:A8:8E:FB:45:26:59:D1:FB:BB

SHA-256:
99:04:81:E5:CC:C1:B7:AD:92:57:5D:EF:E4:41:4D:B4:80:EF:C3:31:11:97:E6:93:66:74:74:9B:BF:0C:85:A5

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100CBCD0C4AE7A3ED1B5A8E8CEE4D04B31D1A81175C27E9C7A9C54FB993B7EA5DC0D7CE95A07FC6
BC53A344126C554C8E24E73AECC7875FA6EEAC71B516ABBDC11E962F79B1D10199B92FB6D29C2F7F50D6F332AA16E4
0AC137D9DEAC4E4FA8763462DD56510EA4E41A1B12934C25A7D84E01BFEC34F26AA99E6737F1900B72E7D3404CB6CA
307E6E14DE508B285D83B9E8524BC28F4A71C14D91307552D420A4EEDDAE6B5A82812E7CCC6C599C6F5B662D88F987
DB0C525756762000FBB2BAFC4FC93024E65D9E7D587E16D331AAA301A77F0C694CCDD099AFBFE04EBB8B025D0841DA
134AE09BAD21C385D6C6B04D0311950F8984ABFB67CC3D9A52F65D89B97F0203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.2

cPSuri = http://www.e-szigno.hu/SZSZ/

userNotice = A tanúsítvány értelmezéséhez és elfogadásához a Szolgáltató Szolgáltatási Szabályzata szerint kell eljárni: http://www.e-szigno.hu/SZSZ/

CRL distribution points:

http://www.e-szigno.hu/RootCA.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFuzCCBKOgAwIBAgIQbq5lOi8oUnEHlZDMsPm72TANBgkqhkiG9w0BAQUFADByMQswCQYDVQQG
EwJIVTERMA8GA1UEBxMIQnVkYXBlc3QxFjAUBgNVBAoTDU1pY3Jvc2VjIEx0ZC4xFDASBgNVBAsT
C2UtU3ppZ25vIENBMSIwIAYDVQQDExlNaWNyb3NlYyBlLVN6aWdubyBSb290IENBMB4XDTA4MTAx
MzExNTgxOFoXDTE1MDUyNTExNTgxOFowbjELMAkGA1UEBhMCSFUxETAPBgNVBAcTCEJ1ZGFwZXN0
MRYwFAYDVQQKEw1NaWNyb3NlYyBMdGQuMRQwEgYDVQQLEwtlLVN6aWdubyBDQTEeMBwGA1UEAxMV
QWR2YW5jZWQgZS1Temlnbm8gQ0EzMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAy80M
Suej7RtajozuTQSzHRqBF1wn6cepxU+5k7fqXcDXzpWgf8a8U6NEEmxVTI4k5zrsx4dfpu6scbUW
q73BHpYvebHRAZm5L7bSnC9/UNbzMqoW5ArBN9nerE5PqHY0Yt1WUQ6k5BobEpNMJafYTgG/7DTy
aqmeZzfxkAty59NATLbKMH5uFN5Qiyhdg7noUkvCj0pxwU2RMHVS1CCk7t2ua1qCgS58zGxZnG9b
Zi2I+YfbDFJXVnYgAPuyuvxPyTAk5l2efVh+FtMxqqMBp38MaUzN0Jmvv+BOu4sCXQhB2hNK4Jut
IcOF1sawTQMRlQ+JhKv7Z8w9mlL2XYm5fwIDAQABo4ICTzCCAkswPQYIKwYBBQUHAQEEMTAvMC0G
CCsGAQUFBzAChiFodHRwOi8vd3d3LmUtc3ppZ25vLmh1L1Jvb3RDQS5jcnQwHwYDVR0jBBgwFoAU
x6BJdRZhhNsxS4TS8TdAkO9O3PcwDwYDVR0TAQH/BAUwAwEB/zCCAXMGA1UdIASCAWowggFmMIIB
YgYMKwYBBAGBqBgCAQECMIIBUDAoBggrBgEFBQcCARYcaHR0cDovL3d3dy5lLXN6aWduby5odS9T
WlNaLzCCASIGCCsGAQUFBwICMIIBFB6CARAAQQAgAHQAYQBuAPoAcwDtAHQAdgDhAG4AeQAgAOkA
cgB0AGUAbABtAGUAegDpAHMA6QBoAGUAegAgAOkAcwAgAGUAbABmAG8AZwBhAGQA4QBzAOEAaABv
AHoAIABhACAAUwB6AG8AbABnAOEAbAB0AGEAdADzACAAUwB6AG8AbABnAOEAbAB0AGEAdADhAHMA
aQAgAFMAegBhAGIA4QBsAHkAegBhAHQAYQAgAHMAegBlAHIAaQBuAHQAIABrAGUAbABsACAAZQBs
AGoA4QByAG4AaQA6ACAAaAB0AHQAcAA6AC8ALwB3AHcAdwAuAGUALQBzAHoAaQBnAG4AbwAuAGgA
dQAvAFMAWgBTAFoALzAyBgNVHR8EKzApMCegJaAjhiFodHRwOi8vd3d3LmUtc3ppZ25vLmh1L1Jv
b3RDQS5jcmwwDgYDVR0PAQH/BAQDAgEGMB0GA1UdDgQWBBQilKQGq3wU5Mw2FouZhjTEWPAuejAN
BgkqhkiG9w0BAQUFAAOCAQEAPiUPPKipjPc67Gubtre6dXdhMBq51DfFapfvB61Oce3lvzhslaAt
yo7wQE6lhpo+mDy0Drh5oa3FXgLArnLd4di66GfveraZFzQJi4GTWu3z8xqHFlYhwtyRvJSYtOZv
LP95pMjfSm1dP3aj6qp5RIs4s8YimSFxXSyMGpeoZI3v+FgZNytMuS1ecdAZMBtgBmDCKpm7LWlc
o32e9x9ywNk1onvCYrkIyeFTfBJ/NXsIs+Eab57LFu0XUG5HGWdOT6y6Lerd5AQIl/XOOgtbpjzk
tPCfgGCmrHEF0ntILIAPqQTFdYgB2nhS+DzqxUhXUiRPZl3Oj4ZxwyOg9oez0g==
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

22 94 A4 06 AB 7C 14 E4 CC 36 16 8B 99 86 34 C4 58 F0 2E 7A

Service status:

http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time:

2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points:

http://www.e-szigno.hu/ACA3.crl

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</URI>
</AdditionalServiceInformation>

2.2.25.1. Advanced e-Szigno CA3

Provider: 2
Service: 25
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Advanced e-Szigno CA3

Hungarian: Advanced e-Szigno CA3

Service digital identity: *Subject key identifier:*

22 94 A4 06 AB 7C 14 E4 CC 36 16 8B 99 86 34 C4 58 F0 2E 7A

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</tsl:URI>
</tsl:AdditionalServiceInformation>

2.2.25.2. Advanced e-Szigno CA3

Provider: 2
Service: 25
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Advanced e-Szigno CA3

Hungarian: Advanced e-Szigno CA3

Service digital identity: *Subject key identifier:*

22 94 A4 06 AB 7C 14 E4 CC 36 16 8B 99 86 34 C4 58 F0 2E 7A

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2008-10-13T11:58:18.000Z (13 Oct 2008 13:58:18 CEST)

2.2.26. Advanced e-Szigno CA2

Provider: 2
Service: 26

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Advanced e-Szigno CA2

Hungarian: Advanced e-Szigno CA2

Service digital identity:

Version:

3

Serial number:

141 615 484 647 099 298 823 568 787 410 888 912 130 (decimal)

Signature algorithm:

SHA1withRSA (1.2.840.113549.1.1.5)

Subject:

CN=Advanced e-Szigno CA2,OU=e-Szigno CA,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:

CN=Microsec e-Szigno Root CA,OU=e-Szigno CA,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

68 C3 B4 DF B1 01 BB A3 03 B6 25 71 BA CF F8 FF D1 4C 35 99

Authority key identifier:

keyIdentifier:

C7 A0 49 75 16 61 84 DB 31 4B 84 D2 F1 37 40 90 EF 4E DC F7

authorityCertIssuer:

directoryName: CN=Microsec e-Szigno Root CA, OU=e-Szigno CA, O=Microsec Ltd., L=Budapest, C=HU

authorityCertSerialNumber:

272 122 594 155 480 254 301 341 951 808 045 322 001 (decimal)

Valid from:

2005-05-25T09:10:57.000Z (25 May 2005 11:10:57 CEST)

Valid to:

2015-05-25T09:10:57.000Z (25 May 2015 11:10:57 CEST)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:

93:F3:FB:E3:D1:25:FE:C5:61:DF:93:6B:B3:C1:FB:8C:5C:6F:2B:50

SHA-256:

33:8D:C7:BC:10:C4:1E:40:FE:18:D1:2C:16:FA:C5:24:40:09:A6:93:C7:BE:22:6C:0A:A3:F5:0A:32:EA:9A:99

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100AC4ADD1AD28C8E459ADC7E4AAB359935775AA342204771AC506B27F37447501BFF4F71ADC990
82F0E16BB927EFD585AF6C582677EDC466783C2C2C90AA7AD45EAAD8C6EA9C7601AEE4248056D350CCBFF60A29DB89
0DD15E60D70EDAEE176123D3F7DBAFD7B6AA5973DA17F1F8351D32C5561EAC5E785DDCD5699385017B248E8805655C
44C32A404F0D907E810D954DED965B3D93FF0987D024CF525D36D28C15772F6CA040C71DADFCE09C65F717B6D106D7
4A55C344DBCA57AE0C7A88BA31529157F8E0142288F62A024312FF7A1D4F6861F8B7AC83A6151CD52FA544371704A1
A64FC1B54C57E36263620F594B45AAE92EA0461C613748EA466C83CDDDA90203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.8

cPSuri = http://www.e-szigno.hu/FSZSZ/

userNotice = A tanúsítvány értelmezéséhez és elfogadásához a Szolgáltató Szolgáltatási Szabályzata szerint kell eljárni: http://www.e-szigno.hu/FSZSZ/

CRL distribution points:

http://www.e-szigno.hu/RootCA.crl

ldap://ldap.e-szigno.hu/CN=Microsec%20e-Szigno%20Root%20CA,OU=e-Szigno%20CA,O=Microsec%20Ltd.,L=Budapest,C=HU?certificateRevocationList;binary

PEM format:

-----BEGIN CERTIFICATE-----
MIIHpDCCBoygAwIBAgIQaoomdpele/Y5O9qR3nttAjANBgkqhkiG9w0BAQUFADByMQswCQYDVQQG
EwJIVTERMA8GA1UEBxMIQnVkYXBlc3QxFjAUBgNVBAoTDU1pY3Jvc2VjIEx0ZC4xFDASBgNVBAsT
C2UtU3ppZ25vIENBMSIwIAYDVQQDExlNaWNyb3NlYyBlLVN6aWdubyBSb290IENBMB4XDTA1MDUy
NTA5MTA1N1oXDTE1MDUyNTA5MTA1N1owbjELMAkGA1UEBhMCSFUxETAPBgNVBAcTCEJ1ZGFwZXN0
MRYwFAYDVQQKEw1NaWNyb3NlYyBMdGQuMRQwEgYDVQQLEwtlLVN6aWdubyBDQTEeMBwGA1UEAxMV
QWR2YW5jZWQgZS1Temlnbm8gQ0EyMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEArErd
GtKMjkWa3H5KqzWZNXdao0IgR3GsUGsn83RHUBv/T3GtyZCC8OFruSfvlYWvbFgmd+3EZng8LCyQ
qnrUXqrYxuqcdgGu5CSAVtNQzL/2CinbiQ3RXmDXDtruF2Ej0/fbr9e2qllz2hfx+DUdMsVWHqxe
eF3c1WmThQF7JI6IBWVcRMMqQE8NkH6BDZVN7ZZbPZP/CYfQJM9SXTbSjBV3L2ygQMcdrfzgnGX3
F7bRBtdKVcNE28pXrgx6iLoxUpFX+OAUIoj2KgJDEv96HU9oYfi3rIOmFRzVL6VENxcEoaZPwbVM
V+NiY2IPWUtFqukuoEYcYTdI6kZsg83dqQIDAQABo4IEODCCBDQwgZIGA1UdEQSBijCBh4EQaW5m
b0BlLXN6aWdubyS0daRzMHExHzAdBgNVBAMMFkZva296b3R0IGUtU3ppZ27DsyBDQTIxFjAUBgNV
BAsMDWUtU3ppZ27DsyBIU1oxFjAUBgNVBAoTDU1pY3Jvc2VjIEtmdC4xETAPBgNVBAcTCEJ1ZGFw
ZXN0MQswCQYDVQQGEwJIVTBpBggrBgEFBQcBAQRdMFswKgYIKwYBBQUHMAGGHmh0dHBzOi8vYXJj
YS5lLXN6aWdubyS0dS9hb2NzcDAtBggrBgEFBQcwAoYhaHR0cDovL3d3dy5lLXN6aWdubyS0dS9S
b290Q0EuY3J0MIGsBgNVHSMEgaQwgaGAFMegSXUWYYTbMUuE0vE3QJDvTtz3oXakdDByMQswCQYD
VQQGEwJIVTERMA8GA1UEBxMIQnVkYXBlc3QxFjAUBgNVBAoTDU1pY3Jvc2VjIEx0ZC4xFDASBgNV
BAsTC2UtU3ppZ25vIENBMSIwIAYDVQQDExlNaWNyb3NlYyBlLVN6aWdubyBSb290IENBghEAzLjn
v04pGv2i3GalHCwPETAPBgNVHRMBAf8EBTADAQH/MIIBdgYDVR0gBIIBbTCCAWkwggFlBgwrBgEE
AYGoGAIBAQgwggFTMCkGCCsGAQUFBwIBFh1odHRwOi8vd3d3LmUtc3ppZ25vLmh1L0ZTWlNaLzCC
ASQGCCsGAQUFBwICMIIBFh6CARIAQQAgAHQAYQBuAPoAcwDtAHQAdgDhAG4AeQAgAOkAcgB0AGUA
bABtAGUAegDpAHMA6QBoAGUAegAgAOkAcwAgAGUAbABmAG8AZwBhAGQA4QBzAOEAaABvAHoAIABh
ACAAUwB6AG8AbABnAOEAbAB0AGEAdADzACAAUwB6AG8AbABnAOEAbAB0AGEAdADhAHMAaQAgAFMA
egBhAGIA4QBsAHkAegBhAHQAYQAgAHMAegBlAHIAaQBuAHQAIABrAGUAbABsACAAZQBsAGoA4QBy
AG4AaQA6ACAAaAB0AHQAcAA6AC8ALwB3AHcAdwAuAGUALQBzAHoAaQBnAG4AbwAuAGgAdQAvAEYA
UwBaAFMAWgAvMIHIBgNVHR8EgcAwgb0wgbqggbeggbSGIWh0dHA6Ly93d3cuZS1zemlnbm8uaHUv
Um9vdENBLmNybIaBjmxkYXA6Ly9sZGFwLmUtc3ppZ25vLmh1L0NOPU1pY3Jvc2VjJTIwZS1Temln
bm8lMjBSb290JTIwQ0EsT1U9ZS1Temlnbm8lMjBDQSxPPU1pY3Jvc2VjJTIwTHRkLixMPUJ1ZGFw
ZXN0LEM9SFU/Y2VydGlmaWNhdGVSZXZvY2F0aW9uTGlzdDtiaW5hcnkwDgYDVR0PAQH/BAQDAgEG
MB0GA1UdDgQWBBRow7TfsQG7ow02JXG6z/j/0Uw1mTANBgkqhkiG9w0BAQUFAAOCAQEAInR0VeZc
fY3fZA3AJeTM0SlMM7x9maxSucrbVjUHgJ4ayJOtdcNIS9tcAYo9IBKDNzP2rp6i9Jk5dgW7MEx5
ePqWcVbvnd16mIOIw2mjI+FJXZpKWaHlLST80ttk8+xauwO3hYSXzcoog52bs1Fgs6SSA3JvfbvN
CcD9jkmi4W4TckZFR63Smjm7HEun3sX1RYD9yHKESswfHG1jRvykVpUG4ugy7ObgcX0/SRg5kpkY
4cIklVur/Lxe/6RtbDO1wQkI8Yk/zDnVKI/UwfXHNtpF8Mwh+H/TP2ClsVq8H2FDBcwt1R5ORcFK
aT2OI3bpTtuKv+cyMPbW8P3/QFEIYw==
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

68 C3 B4 DF B1 01 BB A3 03 B6 25 71 BA CF F8 FF D1 4C 35 99

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: http://www.e-szigno.hu/ACA2.crl

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</URI>
</AdditionalServiceInformation>

2.2.26.1. Advanced e-Szigno CA2

Provider: 2
Service: 26
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Advanced e-Szigno CA2

Hungarian: Advanced e-Szigno CA2

Service digital identity: *Subject key identifier:*

68 C3 B4 DF B1 01 BB A3 03 B6 25 71 BA CF F8 FF D1 4C 35 99

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</tsl:URI>
</tsl:AdditionalServiceInformation>

2.2.26.2. Advanced e-Szigno CA2

Provider: 2
Service: 26
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Advanced e-Szigno CA2

Hungarian: Advanced e-Szigno CA2

Service digital identity: *Subject key identifier:*

68 C3 B4 DF B1 01 BB A3 03 B6 25 71 BA CF F8 FF D1 4C 35 99

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2005-05-25T09:10:57.000Z (25 May 2005 11:10:57 CEST)

2.2.27. Signature e-Szigno CA6

Provider: 2
Service: 27

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Signature e-Szigno CA6

Hungarian: Signature e-Szigno CA6

Service digital identity:

Version:
3

Serial number:
1 132 236 652 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
CN=Signature e-Szigno CA6,OU=e-Szigno CA,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
CN=KGYHSZ (Public Administration Root CA - Hungary),C=hu

Subject key identifier:
F2 13 57 DD BD 73 58 51 D3 5A F8 DA E4 BB 6F C6 79 60 72 57

Authority key identifier:
C4 1B 6F BF 5A 96 BB F8 3F CC 17 78 BF 0E 6B E4 B7 71 56 57

Valid from:
2007-01-10T09:03:36.000Z (10 Jan 2007 10:03:36 CET)

Valid to:
2017-01-10T09:33:36.000Z (10 Jan 2017 10:33:36 CET)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 0

Thumbprint:

SHA-1:
30:FE:07:A3:F5:45:98:75:40:67:EF:19:E7:CD:EE:97:9A:F1:2E:0C

SHA-256:
E3:38:B8:A6:E4:D0:D5:4F:59:D3:C1:85:31:B9:16:2E:C8:2D:70:5B:E8:C7:F8:99:FA:26:1F:DA:38:3F:95:53

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100AC7DFCE98EDEB0F2EE6F68DB07EE5ABD8D6BA0FC87C69A186A408CEF8C81EDA7A8BFBD819B0E
885F6D9963982E078BE2699C32FE2603D3C362E945C0DECAA2C1F6201EF306622467567373A3D40AEE75367E3C6A57
29F517B4C8364BE4D765244E1780F62B0F24BCE1AF84C3E2B168C993B1C158421147F8B989B5B03919F5256EF4D5D0
423BB95AFA5CEBF3CA8503276E5A1F2C3FF522579AA5A18BE1101B61428A95E54BF928686F45C416517DFF03BB92E3
1EC286597FCD7D29316DB026B5254CEA06A59023CFEF4018F539F3D46F0A9D7BE33E7CA1506601F69B679A5B5A64DD
BEA5A227EE916E849C2776ED262BA4B7590C773C6CE821F1044BBF18BB750203010001

Certificate policies:

0.2.216.1.100.42.1.200.2

cPSuri = http://cp.kgyhsz.gov.hu

userNotice = A hitelesítés-szolgáltató egyaránt jogosult közigazgatási felhasználásra szolgáló, hivatali aláíráshoz és ügyfél által használt aláíráshoz kapcsolódó tanúsítványok kibocsátására. Minden felelősség kizárva a hitelesítési rendben foglaltak szerint.

CRL distribution points:

http://crl.kgyhsz.gov.hu/KGYHSZ_CA_20060719.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIGLTCCBRWgAwIBAgIEQ3yPbDANBgkqhkiG9w0BAQUFADBIMQswCQYDVQQGEwJodTE5MDcGA1UE
AwwwS0dZSFNaIChQdWJsaWMgQWRtaW5pc3RyYXRpb24gUm9vdCBDQSAtIEh1bmdhcnkpMB4XDTA3
MDExMDA5MDMzNloXDTE3MDExMDA5MzMzNlowbzELMAkGA1UEBhMCSFUxETAPBgNVBAcTCEJ1ZGFw
ZXN0MRYwFAYDVQQKEw1NaWNyb3NlYyBMdGQuMRQwEgYDVQQLEwtlLVN6aWdubyBDQTEfMB0GA1UE
AxMWU2lnbmF0dXJlIGUtU3ppZ25vIENBNjCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEB
AKx9/OmO3rDy7m9o2wfuWr2Na6D8h8aaGGpAjO+Mge2nqL+9gZsOiF9tmWOYLgeL4mmcMv4mA9PD
YulFwN7KosH2IB7zBmIkZ1Zzc6PUCu51Nn48alcp9Re0yDZL5NdlJE4XgPYrDyS84a+Ew+KxaMmT
scFYQhFH+LmJtbA5GfUlbvTV0EI7uVr6XOvzyoUDJ25aHyw/9SJXmqWhi+EQG2FCipXlS/koaG9F
xBZRff8Du5LjHsKGWX/NfSkxbbAmtSVM6galkCPP70AY9Tnz1G8KnXvjPnyhUGYB9ptnmltaZN2+
paIn7pFuhJwndu0mK6S3WQx3PGzoIfEES78Yu3UCAwEAAaOCAvYwggLyMA4GA1UdDwEB/wQEAwIB
BjASBgNVHRMBAf8ECDAGAQH/AgEAMIICSAYDVR0gBIICPzCCAjswggI3BgoCgVgBZCoBgUgCMIIC
JzAjBggrBgEFBQcCARYXaHR0cDovL2NwLmtneWhzei5nb3YuaHUwggH+BggrBgEFBQcCAjCCAfAe
ggHsAEEAIABoAGkAdABlAGwAZQBzAO0AdADpAHMALQBzAHoAbwBsAGcA4QBsAHQAYQB0APMAIABl
AGcAeQBhAHIA4QBuAHQAIABqAG8AZwBvAHMAdQBsAHQAIABrAPYAegBpAGcAYQB6AGcAYQB0AOEA
cwBpACAAZgBlAGwAaABhAHMAegBuAOEAbADhAHMAcgBhACAAcwB6AG8AbABnAOEAbADzACwAIABo
AGkAdgBhAHQAYQBsAGkAIABhAGwA4QDtAHIA4QBzAGgAbwB6ACAA6QBzACAA/ABnAHkAZgDpAGwA
IADhAGwAdABhAGwAIABoAGEAcwB6AG4A4QBsAHQAIABhAGwA4QDtAHIA4QBzAGgAbwB6ACAAawBh
AHAAYwBzAG8AbADzAGQA8wAgAHQAYQBuAPoAcwDtAHQAdgDhAG4AeQBvAGsAIABrAGkAYgBvAGMA
cwDhAHQA4QBzAOEAcgBhAC4AIABNAGkAbgBkAGUAbgAgAGYAZQBsAGUAbAFRAHMAcwDpAGcAIABr
AGkAegDhAHIAdgBhACAAYQAgAGgAaQB0AGUAbABlAHMA7QB0AOkAcwBpACAAcgBlAG4AZABiAGUA
bgAgAGYAbwBnAGwAYQBsAHQAYQBrACAAcwB6AGUAcgBpAG4AdAAuMEAGA1UdHwQ5MDcwNaAzoDGG
L2h0dHA6Ly9jcmwua2d5aHN6Lmdvdi5odS9LR1lIU1pfQ0FfMjAwNjA3MTkuY3JsMB8GA1UdIwQY
MBaAFMQbb79alrv4P8wXeL8Oa+S3cVZXMB0GA1UdDgQWBBTyE1fdvXNYUdNa+Nrku2/GeWByVzAN
BgkqhkiG9w0BAQUFAAOCAQEASf+qnl9occY7pazIO5O4MOnocCpNr59J4WUOUv21qLhoXcOOmAKe
2rS0aO+37tY0dZH4EG5fTwDK14ZUSTU94PA2UYxDbl40Xic0V0qlQdxUtdQN6AEEYZQ6U5+nz2AA
vW7puVWHLEYeR2udO+KaQ2mwlSlB4Aj/01VxqPYeNSWYXuDfMY4nb3FPJ8kbp8OUeL7qqISYhR7/
AIdouS22rmjJCl7umr1aY4UPtQE1gwYLoR6C6BEw64soFYH21qPIs2V6piu3KsT0fDQpn5LtRMNt
rhlDP5ZA3Y0EqeOLj/uHxmaAHZytyHQKmvni2n6CykXb9EKPjhG+UY8HGR/opQ==
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

F2 13 57 DD BD 73 58 51 D3 5A F8 DA E4 BB 6F C6 79 60 72 57

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: http://www.e-szigno.hu/CA6.crl

Service information extensions:

Extension 1/1, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```

2.2.27.1. Signature e-Szigno CA6

Provider: 2
Service: 27
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Signature e-Szigno CA6

Hungarian: Signature e-Szigno CA6

Service digital identity: *Subject key identifier:*

F2 13 57 DD BD 73 58 51 D3 5A F8 DA E4 BB 6F C6 79 60 72 57

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</tsl:URI>
</tsl:AdditionalServiceInformation>

2.2.27.2. Signature e-Szigno CA6

Provider: 2
Service: 27
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Signature e-Szigno CA6

Hungarian: Signature e-Szigno CA6

Service digital identity: *Subject key identifier:*

F2 13 57 DD BD 73 58 51 D3 5A F8 DA E4 BB 6F C6 79 60 72 57

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2007-01-10T09:03:36.000Z (10 Jan 2007 10:03:36 CET)

2.2.28. Advanced Class 3 e-Szigno CA 2009

Provider: 2
Service: 28

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Advanced Class 3 e-Szigno CA 2009

Hungarian: Advanced Class 3 e-Szigno CA 2009

Service digital identity:

Version:
3

Serial number:
25 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Advanced Class 3 e-Szigno CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
26 B7 18 01 AC 9C 78 EF C0 A5 87 C0 0D 3F 3C 9A F2 8B 45 81

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2009-12-02T16:00:00.000Z (02 Dec 2009 17:00:00 CET)

Valid to:
2029-12-29T16:00:00.000Z (29 Dec 2029 17:00:00 CET)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:
7C:28:E2:A0:BE:01:53:C3:2A:F0:4A:2D:8C:0D:1F:C5:FE:80:12:24

SHA-256:
B0:A6:EF:03:50:E7:C4:C6:05:6B:EE:A7:AF:9D:2D:86:0B:9E:D1:02:13:7B:97:29:D3:C2:32:16:D1:95:54:6A

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100D77E5DD83F7665E7E006E8B66E13608189C4F9D3B0A3D6ADCB97351CED8232922C7F87693FE4
4FB574348ED923C836B7EDB54BDCC69E2C6F35BB9A35E963EEB8B1D8E00CB8444066C7D280A30C1C5CA8AB48E3348D
AC5DAEC0EC74EAD9114F91AF6736C137D691163DB4F879987544BE5C346E30A8165F3C7FF6EBF20CD1ECB721844064
B6F3450A8D99EE33C4D65F9DDAE9A2A854920711198ADEEA9CF4170CD27B80CBFB450FC8E806D7A6299607E327E7A5
3B5E18844AF14BB41283EDEA48CCE98AE0159EFAE60B0E154DA06794264E61871DCA4CDA15FBD367914BFA5FA6A1F0
B225DD42945CA5F55A043973908D67E087CF31E897B9870EDD44F38263FF0203010001

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIE7TCCA9WgAwIBAgIBGTANBgkqhkiG9w0BAQsFADCBgjELMAkGA1UEBhMCSFUxETAPBgNVBAcM
CEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMScwJQYDVQQDDB5NaWNyb3NlYyBlLVN6
aWdubyBSb290IENBIDIwMDkxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemlnbm8uaHUwHhcNMDkx
MjAyMTYwMDAwWhcNMjkxMjI5MTYwMDAwWjCBhTELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFw
ZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMSowKAYDVQQDDCFBZHZhbmNlZCBDbGFzcyAzIGUt
U3ppZ25vIENBIDIwMDkxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemlnbm8uaHUwggEiMA0GCSqG
SIb3DQEBAQUAA4IBDwAwggEKAoIBAQDXfl3YP3Zl5+AG6LZuE2CBicT507Cj1q3LlzUc7YIykix/
h2k/5E+1dDSO2SPINrfttUvcxp4sbzW7mjXpY+64sdjgDLhEQGbH0oCjDBxcqKtI4zSNrF2uwOx0
6tkRT5GvZzbBN9aRfj20+HmYdUS+XDRuMKgWXzx/9uvyDNHstyGEQGS280UKjZnuM8TWX53a6aKo
VJIHERmK3uqc9BcM0nuAy/tFD8joBtemKZYH4yfnpTteGIRK8Uu0EoPt6kjM6YrgFZ765gsOFU2g
Z5QmTmGHHcpM2hX702eRS/pfpqHwsiXdQpRcpfVaBDlzkI1n4IfPMeiXuYcO3UTzgmP/AgMBAAGj
ggFnMIIBYzAPBgNVHRMBAf8EBTADAQH/MA4GA1UdDwEB/wQEAwIBBjA7BgNVHSAENDAyMDAGBFUd
IAAwKDAmBggrBgEFBQcCARYaaHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFCa3
GAGsnHjvwKWHwA0/PJryi0WBMB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1Ud
EQQUMBKBEGluZm9AZS1zemlnbm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6
aWduby5odS9yb290Y2EyMDA5LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6
Ly9yb290b2NzcDIwMDkuZS1zemlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemln
bm8uaHUvcm9vdGNhMjAwOS5jcnQwDQYJKoZIhvcNAQELBQADggEBAAgx8vZl/lgms9yJjqaixckq
CnrXbo2IiY+ZgD0dcu/hHpKGiafdSKYE+jXtpbyT7pbqHKfuC87qK6tbUSo4UViyhBmpITlOfvgh
yNzHIT5Vbb1rSzPNd4tYBQRI8kZ6gCZFZ22VR3YZ+yclip6g1a1DY2NSW/asx9mqVWn0D9lMvm6d
UMLhmW8lR52KqDWfmROe+APmuxhC78qqOP0tI7HwjvOaYeGzQknJrgj4f2DWLTm8r8zH7CmgmMr1
tDWQBY6nMCPK3lWhxtFwJP48RoZFIX9SmP6oH9gIDNe4WjzZICnhraW0B3t/0D8ZqY+mY0V57A+i
2iwOA/lQBHS2rPw=
-----END CERTIFICATE-----

Service digital identity:

Version:

3

Serial number:

14 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

EMAILADDRESS=info@e-szigno.hu,CN=Advanced Class 3 e-Szigno CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:

EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

26 B7 18 01 AC 9C 78 EF C0 A5 87 C0 0D 3F 3C 9A F2 8B 45 81

Authority key identifier:

CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:

2009-06-16T14:41:06.000Z (16 Jun 2009 16:41:06 CEST)

Valid to:

2029-12-29T14:41:06.000Z (29 Dec 2029 15:41:06 CET)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE

pathLenConstraint = no limit

Thumbprint:

SHA-1:

15:A6:14:1C:EB:B5:80:3F:2D:6C:42:06:1E:90:3F:0C:6A:6A:41:1C

SHA-256:

A7:0A:C5:12:AB:1C:4F:47:47:50:F1:4F:9A:DE:3E:FF:39:C0:36:33:6E:5D:29:9F:11:79:C7:95:4F:1E:78:C6

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100D77E5DD83F7665E7E006E8B66E13608189C4F9D3B0A3D6ADCB97351CED8232922C7F87693FE4
4FB574348ED923C836B7EDB54BDCC69E2C6F35BB9A35E963EEB8B1D8E00CB8444066C7D280A30C1C5CA8AB48E3348D
AC5DAEC0EC74EAD9114F91AF6736C137D691163DB4F879987544BE5C346E30A8165F3C7FF6EBF20CD1ECB721844064
B6F3450A8D99EE33C4D65F9DDAE9A2A854920711198ADEEA9CF4170CD27B80CBFB450FC8E806D7A6299607E327E7A5
3B5E18844AF14BB41283EDEA48CCE98AE0159EFAE60B0E154DA06794264E61871DCA4CDA15FBD367914BFA5FA6A1F0
B225DD42945CA5F55A043973908D67E087CF31E897B9870EDD44F38263FF0203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.21.2.1

cPSuri = http://cp.e-szigno.hu/acps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIE9zCCA9+gAwIBAgIBDjANBgkqhkiG9w0BAQsFADCBgjELMAkGA1UEBhMCSFUxETAPBgNVBAcM
CEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMScwJQYDVQQDDB5NaWNyb3NlYyBlLVN6
aWdubyBSb290IENBIDIwMDkxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemlnbm8uaHUwHhcNMDkw
NjE2MTQ0MTA2WhcNMjkxMjI5MTQ0MTA2WjCBhTELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFw
ZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMSowKAYDVQQDDCFBZHZhbmNlZCBDbGFzcyAzIGUt
U3ppZ25vIENBIDIwMDkxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemlnbm8uaHUwggEiMA0GCSqG
SIb3DQEBAQUAA4IBDwAwggEKAoIBAQDXfl3YP3Zl5+AG6LZuE2CBicT507Cj1q3LlzUc7YIykix/
h2k/5E+1dDSO2SPINrfttUvcxp4sbzW7mjXpY+64sdjgDLhEQGbH0oCjDBxcqKtI4zSNrF2uwOx0
6tkRT5GvZzbBN9aRFj20+HmYdUS+XDRuMKgWXzx/9uvyDNHstyGEQGS280UKjZnuM8TWX53a6aKo
VJIHERmK3uqc9BcM0nuAy/tFD8joBtemKZYH4yfnpTteGIRK8Uu0EoPt6kjM6YrgFZ765gsOFU2g
Z5QmTmGHHcpM2hX702eRS/pfpqHwsiXdQpRcpfVaBDlzkI1n4IfPMeiXuYcO3UTzgmP/AgMBAAGj
ggFxMIIBbTAPBgNVHRMBAf8EBTADAQH/MA4GA1UdDwEB/wQEAwIBBjBFBgNVHSAEPjA8MDoGDisG
AQQBgagYAgEBFQIBMCgwJgYIKwYBBQUHAgEWGmh0dHA6Ly9jcC5lLXN6aWdubySodS9hY3BzMB0G
A1UdDgQWBBQmtxgBrJx478Clh8ANPzya8otFgTAfBgNVHSMEGDAWgBTLD8bfQkPMPcu1SCOhGnqm
Krs0aDAbBgNVHREEFDASgRBpbmZvQGUtc3ppZ25vLmh1MDYGA1UdHwQvMC0wK6ApoCeGJWh0dHA6
Ly9jcmwuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5jcmwwbgYIKwYBBQUHAQEEYjBgMCsGCCsGAQUF
BzABhh9odHRwOi8vcm9vdG9jc3AyMDA5LmUtc3ppZ25vLmh1MDEGCCsGAQUFBzAChiVodHRwOi8v
d3d3LmUtc3ppZ25vLmh1L3Jvb3RjYTIwMDkuY3J0MA0GCSqGSIb3DQEBCwUAA4IBAQBZcKRE5GXp
H5486GszO9pNJLHxOSdrbhElJZy7PThIJmZJDe2NF7e0+j+vDy3yehWi69EmBgfuhcYmwDiGQp0W
d7EOskbCRozPPw8m59FuKF8iTV7Di64HkTUJZQjWE4FkkgV/N9ZDuS/2Yk4hBPzzWwqTA0YO5c/w
dqpng4AfpCT63UsdKHjCk3MwiToMHqZfIC4yMAIjH63BVSn3vGbI43v5rnWN5Dzr+mWwCBZomg8S
Vb8XdhOikH9hGcIFwxrEY+eDG7fRFRlT8t+DSs8gybqOv/e3SnA31T6b1rXaIDX+q/Cn1+5USh4K
yB826guWQmNbHOjL+0SUbQLCuGCS
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

26 B7 18 01 AC 9C 78 EF C0 A5 87 C0 0D 3F 3C 9A F2 8B 45 81

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service supply points: http://crl.e-szigno.hu/a3ca2009.crl

Service information extensions:

Extension 1/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```


Extension 2/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</URI
>
</AdditionalServiceInformation>
```

2.2.28.1. Advanced Class 3 e-Szigno CA 2009

Provider: 2
Service: 28
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Advanced Class 3 e-Szigno CA 2009

Hungarian: Advanced Class 3 e-Szigno CA 2009

Service digital identity: *Subject key identifier:*

26 B7 18 01 AC 9C 78 EF C0 A5 87 C0 0D 3F 3C 9A F2 8B 45 81

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2009-06-16T14:41:06.000Z (16 Jun 2009 16:41:06 CEST)

2.2.29. Advanced Class 2 e-Szigno CA 2009

Provider: 2
Service: 29

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Advanced Class 2 e-Szigno CA 2009

Hungarian: Advanced Class 2 e-Szigno CA 2009

Service digital identity:

Version:
3

Serial number:
24 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Advanced Class 2 e-Szigno CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
3E B5 ED F2 A3 25 28 E4 02 37 AB 16 C3 B5 FD 9C 80 BF 53 38

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2009-12-02T16:00:00.000Z (02 Dec 2009 17:00:00 CET)

Valid to:
2029-12-29T16:00:00.000Z (29 Dec 2029 17:00:00 CET)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:
EC:4A:A3:E0:A6:BE:4E:F5:20:55:DB:97:62:BB:77:BA:EC:57:06:D5

SHA-256:
C6:35:43:72:9A:37:0C:26:95:2B:47:E1:D1:D1:AE:A8:4C:B1:B0:7F:1B:0F:96:4C:2F:ED:DC:52:3F:D7:C7:95

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B44FFE0B19425DDA3247E1EFACD1F74C2BDAF80D6445142280450C04F8FA1E4E63478AC0A3B1
78F3EEF8E0075A20BE835AE14C7271F10A4215DED4CAF00BBFF5EDD4464232DA0134EACE752F91BFA3676E7438D9EE
DD0D1B95EF7AD25E701D2E6A3A524E6886BEDDE0EC624C31254CB4718159A9B541F58F058894C31A75C58BDEB1CF51
DFFC98C0F32E7CB50CE56F001D251D9DB33611D96D309C9DF95782BF3DDB010BC5CB2999AFF05D388ADF6DE0C209DD
81AB0DF79A9B49744E1065C04BA88A105707DACAC2BB5D66E6F2B97BD80063BD6BDE3FC1832177D79F94ED41D295AE
84364263816EFFEE821F26D84F8FDF8575E9E01725EB36E7B3D23D0530DF0203010001

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIE7TCCA9WgAwIBAgIBGDANBgkqhkiG9w0BAQsFADCBgjELMAkGA1UEBhMCSFUxETAPBgNVBAcM
CEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMScwJQYDVQQDDB5NaWNyb3NlYyBlLVN6
aWdubyBSb290IENBIDIwMDkxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemlnbm8uaHUwHhcNMDkx
MjAyMTYwMDAwWhcNMjkxMjI5MTYwMDAwWjCBhTELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFw
ZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMSowKAYDVQQDDCFBZHZhbmNlZCBDbGFzcyAyIGUt
U3ppZ25vIENBIDIwMDkxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemlnbm8uaHUwggEiMA0GCSqG
SIb3DQEBAQUAA4IBDwAwggEKAoIBAQC0T/4LGUJd2jJH4e+s0fdMK9r4DWRFFCKARQwE+PoeTmNH
isCjsXjz7vjgB1ogvoNa4UxycfEKQhXe1MrwC7/17dRGQjLaATTqznUvkb+jZ2500Nnu3Q0ble96
0l5wHS5qOlJOaIa+3eDsYkwxJUy0cYFZqbVB9Y8FiJTDGnXFi96xz1Hf/JjA8y58tQzlbwAdJR2d
szYR2W0wnJ35V4K/PdsBC8XLKZmv8F04it9t4MIJ3YGrDfeam0l0ThBlwEuoihBXB9rKwrtdZuby
uXvYAGO9a94/wYMhd9eflO1B0pWuhDZCY4Fu/+6CHybYT4/fhXXp4Bcl6zbns9I9BTDfAgMBAAGj
ggFnMIIBYzAPBgNVHRMBAf8EBTADAQH/MA4GA1UdDwEB/wQEAwIBBjA7BgNVHSAENDAyMDAGBFUd
IAAwKDAmBggrBgEFBQcCARYaaHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFD61
7fKjJSjkAjerFsO1/ZyAv1M4MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1Ud
EQQUMBKBEGluZm9AZS1zemlnbm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6
aWduby5odS9yb290Y2EyMDA5LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6
Ly9yb290b2NzcDIwMDkuZS1zemlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemln
bm8uaHUvcm9vdGNhMjAwOS5jcnQwDQYJKoZIhvcNAQELBQADggEBAMsiD8NEXtuKGTdw+aZ2fZrc
2PKArjTZyqiaUax+4VFl9G+L2gvNNNQVxf3HZBLiS90lDNGvV+zVpZDWKWvhnzqmYaqiTwCaaiOg
JTDtffUvGzW9VmKZaEPUfYvP4s+IrlHkT0hwD9nsg+N2PaDLcHzGZUNvDqLxbaKuUqzFVqVAm1up
uiX4ZifNNkFZ2faARNyUVsEWMTMy3k6JKDMix0Qd/xdE2zfNRzI/i8klUJgcJq/VrOpw6nZYKn7n
/XFGsGF/Ef2e7kGKeADjjS1yH/3r0Y4wmEZvCaYaOptD6vY3EMiDiFN8VFFe/f+zreR2WyW2W6T+
SGVDfAkacwhekTY=
-----END CERTIFICATE-----

Service digital identity:

Version:

3

Serial number:

13 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

EMAILADDRESS=info@e-szigno.hu,CN=Advanced Class 2 e-Szigno CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:

EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

3E B5 ED F2 A3 25 28 E4 02 37 AB 16 C3 B5 FD 9C 80 BF 53 38

Authority key identifier:

CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:

2009-06-16T14:39:49.000Z (16 Jun 2009 16:39:49 CEST)

Valid to:

2029-12-29T14:39:49.000Z (29 Dec 2029 15:39:49 CET)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE

pathLenConstraint = no limit

Thumbprint:

SHA-1:

D5:AA:B5:DE:93:05:DD:B0:1C:A9:8E:05:A1:4A:F9:A3:73:0E:EB:B8

SHA-256:

E3:3A:C4:E2:0F:79:D4:B4:44:A4:19:14:82:22:DA:E6:44:5A:74:E0:3A:50:55:D3:28:47:B8:EA:DF:10:42:DC

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B44FFE0B19425DDA3247E1EFACD1F74C2BDAF80D6445142280450C04F8FA1E4E63478AC0A3B1
78F3EEF8E0075A20BE835AE14C7271F10A4215DED4CAF00BBFF5EDD4464232DA0134EACE752F91BFA3676E7438D9EE
DD0D1B95EF7AD25E701D2E6A3A524E6886BEDDE0EC624C31254CB4718159A9B541F58F058894C31A75C58BDEB1CF51
DFFC98C0F32E7CB50CE56F001D251D9DB33611D96D309C9DF95782BF3DDB010BC5CB2999AFF05D388ADF6DE0C209DD
81AB0DF79A9B49744E1065C04BA88A105707DACAC2BB5D66E6F2B97BD80063BD6BDE3FC1832177D79F94ED41D295AE
84364263816EFFEE821F26D84F8FDF8575E9E01725EB36E7B3D23D0530DF0203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.21.2.1

cPSuri = http://cp.e-szigno.hu/acps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIE9zCCA9+gAwIBAgIBDTANBgkqhkiG9w0BAQsFADCBgjELMAkGA1UEBhMCSFUxETAPBgNVBAcM
CEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMScwJQYDVQQDDB5NaWNyb3NlYyBlLVN6
aWdubyBSb290IENBIDIwMDkxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemlnbm8uaHUwHhcNMDkw
NjE2MTQzOTQ5WhcNMjkxMjI5MTQzOTQ5WjCBhTELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFw
ZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMSowKAYDVQQDDCFBZHZhbmNlZCBDbGFzcyAyIGUt
U3ppZ25vIENBIDIwMDkxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemlnbm8uaHUwggEiMA0GCSqG
SIb3DQEBAQUAA4IBDwAwggEKAoIBAQC0T/4LGUJd2jJH4e+s0fdMK9r4DWRFFCKARQwE+PoeTmNH
isCjsXjz7vjgB1ogvoNa4UxycfEKQhXe1MrwC7/17dRGQjLaATTqznUvkb+jZ250ONnu3Q0ble96
0l5wHS5qOlJOaIa+3eDsYkwxJUy0cYFZqbVB9Y8FiJTDGnXFi96xz1Hf/JjA8y58tQzlbwAdJR2d
szYR2W0wnJ35V4K/PdsBC8XLKZmv8F04it9t4MIJ3YGrDfeam0l0ThBlwEuoihBXB9rKwrtdZuby
uXvYAGO9a94/wYMhd9eflO1B0pWuhDZCY4Fu/+6CHybYT4/fhXXp4Bcl6zbns9I9BTDfAgMBAAGj
ggFxMIIBbTAPBgNVHRMBAf8EBTADAQH/MA4GA1UdDwEB/wQEAwIBBjBFBgNVHSAEPjA8MDoGDisG
AQQBgagYAgEBFQIBMCgwJgYIKwYBBQUHAgEWGmh0dHA6Ly9jcC5lLXN6aWdubySodS9hY3BzMB0G
A1UdDgQWBBQ+te3yoyUo5AI3qxbDtf2cgL9TODAfBgNVHSMEGDAWgBTLD8bfQkPMPcu1SCOhGnqm
Krs0aDAbBgNVHREEFDASgRBpbmZvQGUtc3ppZ25vLmh1MDYGA1UdHwQvMC0wK6ApoCeGJWh0dHA6
Ly9jcmwuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5jcmwwbgYIKwYBBQUHAQEEYjBgMCsGCCsGAQUF
BzABhh9odHRwOi8vcm9vdG9jc3AyMDA5LmUtc3ppZ25vLmh1MDEGCCsGAQUFBzAChiVodHRwOi8v
d3d3LmUtc3ppZ25vLmh1L3Jvb3RjYTIwMDkuY3J0MA0GCSqGSIb3DQEBCwUAA4IBAQBc3QoHS/wD
lkV6E3ugrY9wvObqAwon/5+/X/4h4+HOqiV9U2CoC1iSONTrbyJhByCEqIw/MErHEuA1xW5AHRcv
giZNcqX837lxO5kD3zkxIf8L22q0gPbc8BEgODb1kucB8F9JE/eZJtU3Dr7TPzvW/cowTqWekDoe
DWb9uqwvFy6GV7mz/4OolYZbpmIYq0jccd4qaL+ZBs6LlEFXCcYQdNUaDTyPgdrgV+lTTeq+03BV
gc9mebZ009JqOLZ47PJ+81RHlEQOQ8vIQpYopeYsnONaFLAqSSGZowXucbZzReksm+qiyGEYNmZQ
EKJEJ0SZxiuVg3LPQFTsfjjFk0P1
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

3E B5 ED F2 A3 25 28 E4 02 37 AB 16 C3 B5 FD 9C 80 BF 53 38

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service supply points: http://crl.e-szigno.hu/a2ca2009.crl

Service information extensions:

Extension 1/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```


Extension 2/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</URI
>
</AdditionalServiceInformation>
```

2.2.29.1. Advanced Class 2 e-Szigno CA 2009

Provider: 2
Service: 29
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Advanced Class 2 e-Szigno CA 2009

Hungarian: Advanced Class 2 e-Szigno CA 2009

Service digital identity: *Subject key identifier:*

3E B5 ED F2 A3 25 28 E4 02 37 AB 16 C3 B5 FD 9C 80 BF 53 38

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2009-06-16T14:39:49.000Z (16 Jun 2009 16:39:49 CEST)

2.2.30. Advanced Pseudonymous e-Szigno CA 2009

Provider: 2
Service: 30

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Advanced Pseudonymous e-Szigno CA 2009

Hungarian: Advanced Pseudonymous e-Szigno CA 2009

Service digital identity:

Version:
3

Serial number:
26 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Advanced Pseudonymous e-Szigno CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
A3 85 31 8E 63 18 86 2D AF D8 17 CD A1 37 C4 9C EB 01 1D F7

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2009-12-02T16:00:00.000Z (02 Dec 2009 17:00:00 CET)

Valid to:
2029-12-29T16:00:00.000Z (29 Dec 2029 17:00:00 CET)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:
D6:4F:82:CA:1C:B1:FD:FB:85:20:E3:20:12:59:51:7D:16:24:8F:AC

SHA-256:
D0:E3:9A:A7:D2:FA:53:58:10:08:A1:5D:82:5C:57:D2:5B:D4:92:47:83:44:31:F8:A2:27:A2:9C:28:0A:1C:0C

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100D073D260FC42603A2C9B7E60E6583660FA4303EA740F9514F763F643D3F8DF9F9824CEB74ADF
3B2684B04F10CA09701C2C3764EA29F5FB4ABB5F288C739A46B2526B6925CD0BF6B0748C84E742D0332DC3C0C18ECB
74ABD9CD346168E9D2A8F04FBB0586FF8823568C6C67710EBB3D448FBA1F1B2AB93D3A70DC87BD15524F7693F8CE4B
DA97043D0A2F091B52A7B165C4C5DB46551757D9BB12AFC5667E527C5979464B26FFC2EB2BF99FC95750DDEE419928
9FAA116BC72D67BC40A9D4AC9944F6A826C4EFF860F5161B207FBB95B32A8BFC04444CCEC875097DE055660E3B6F29
7519386D82644F7A372364C6A6C9B6D3BAD8B4BF97D73778F3F86DCC94D70203010001

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIE8jCCA9qgAwIBAgIBGjANBgkqhkiG9w0BAQsFADCBgjELMAkGA1UEBhMCSFUxETAPBgNVBAcM
CEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMScwJQYDVQQDDB5NaWNyb3NlYyBlLVN6
aWdubyBSb290IENBIDIwMDkxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemlnbm8uaHUwHhcNMDkx
MjAyMTYwMDAwHhcNMjkxMjI5MTYwMDAwWjCBijELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFw
ZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMS8wLQYDVQQDDCZBZHZhbmNlZCBQc2V1ZG9ueW1v
dXMgZS1Temlnbm8gQ0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCCASIw
DQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBANBz0mD8QmA6LJt+YOZYNmD6QwPqdA+VFPdj9kPT
+N+fmCTOt0rf0yaEsE8QyglwHCw3ZOop9ftKu18ojHOaRrJSa2klzQv2sHSMhOdC0DMtw8DBjst0
q9nNNGFo6dKo8E+7BYb/iCNWjGxncQ67PUSPuh8bKrk9OnDch70VUk92k/jOS9qXBD0KLwkbUqex
ZcTF20ZVF1fZuxKvxWZ+UnxZeUZLJv/C6yv5n8lXUN3uQZkon6oRa8ctZ7xAqdSsmUT2qCbE7/hg
9RYbIH+7lbMqi/wEREzOyHUJfeBVZg47byl1GThtgmRPejcjZMamybbTuti0v5fXN3jz+G3MlNcC
AwEAAaOCAWcwggFjMA8GA1UdEwEB/wQFMAMBAf8wDgYDVR0PAQH/BAQDAgEGMDsGA1UdIAQ0MDIw
MAYEVR0gADAoMCYGCCsGAQUFBwIBFhpodHRwOi8vY3AuZS1zemlnbm8uaHUvcWNwczAdBgNVHQ4E
FgQUo4UxjmMYhi2v2BfNoTfEnOsBHfcwHwYDVR0jBBgwFoAUyw/G30JDzD3LtUgjoRp6piq7NGgw
GwYDVR0RBBQwEoEQaW5mb0BlLXN6aWduby5odTA2BgNVHR8ELzAtMCugKaAnhiVodHRwOi8vY3Js
LmUtc3ppZ25vLmh1L3Jvb3RjYTIwMDkuY3JsMG4GCCsGAQUFBwEBBGIwYDArBggrBgEFBQcwAYYf
aHR0cDovL3Jvb3RvY3NwMjAwOS5lLXN6aWduby5odTAxBggrBgEFBQcwAoYlaHR0cDovL3d3dy5l
LXN6aWduby5odS9yb290Y2EyMDA5LmNydDANBgkqhkiG9w0BAQsFAAOCAQEAQjlh1SGe4j5Iyr9H
rwqqI+tgaerQETPhy1cRaDCeCnPT/RveEgyDVhKAmpwZhKAdl+2fRUk+xSI3QFHibUPVoDl3CUNv
L9LAMeM2SjsGO9oQDVbjFLzXQ0zLwFDwE4SXzLHZWNCHrIOVzXxAxYogVu4uB0tBQ7TpIO6y1JGk
qX0R2coNX0zdPDWFXerjqe1PT021ju0a41VMFmFX0PNMhr5CfYnSbsRjnM4Ztrk1nMK8VydfXy9C
nJ0WwPhb+hFr0XnuKuWEttwg5+STRlpVRhAxmlPUUPplAlw99wv/QCQMDdhniIaYXil+hpMs7M6B
Lq0N/u/H9ut/xedcjYCDFA==
-----END CERTIFICATE-----

Service digital identity:

Version:

3

Serial number:

15 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

EMAILADDRESS=info@e-szigno.hu,CN=Advanced Pseudonymous e-Szigno CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:

EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

A3 85 31 8E 63 18 86 2D AF D8 17 CD A1 37 C4 9C EB 01 1D F7

Authority key identifier:

CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:

2009-06-16T14:42:17.000Z (16 Jun 2009 16:42:17 CEST)

Valid to:

2029-12-29T14:42:17.000Z (29 Dec 2029 15:42:17 CET)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE

pathLenConstraint = no limit

Thumbprint:

SHA-1:

59:B5:C8:B2:6D:D9:69:F9:73:1F:AA:9F:90:6E:48:27:22:97:13:5F

SHA-256:

EC:8D:88:71:A6:FD:4E:F1:87:B5:BA:8B:B1:F8:F8:D6:5E:AA:30:A3:E9:B3:49:26:AA:08:8C:5D:8D:95:E1:27

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100D073D260FC42603A2C9B7E60E6583660FA4303EA740F9514F763F643D3F8DF9F9824CEB74ADF
3B2684B04F10CA09701C2C3764EA29F5FB4ABB5F288C739A46B2526B6925CD0BF6B0748C84E742D0332DC3C0C18ECB
74ABD9CD346168E9D2A8F04FBB0586FF8823568C6C67710EBB3D448FBA1F1B2AB93D3A70DC87BD15524F7693F8CE4B
DA97043D0A2F091B52A7B165C4C5DB46551757D9BB12AFC5667E527C5979464B26FFC2EB2BF99FC95750DDEE419928
9FAA116BC72D67BC40A9D4AC9944F6A826C4EFF860F5161B207FBB95B32A8BFC04444CCEC875097DE055660E3B6F29
7519386D82644F7A372364C6A6C9B6D3BAD8B4BF97D73778F3F86DCC94D70203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.21.2.1

cPSuri = http://cp.e-szigno.hu/acps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIE/DCCA+SgAwIBAgIBDzANBgkqhkiG9w0BAQsFADCBgjELMAkGA1UEBhMCSFUxETAPBgNVBAcM
CEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMScwJQYDVQQDDB5NaWNyb3NlYyBlLVN6
aWdubyBSb290IENBIDIwMDkxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemlnbm8uaHUwHhcNMDkw
NjE2MTQ0MjE3WhcNMjkxMjI5MTQ0MjE3WjCBijELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFw
ZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMS8wLQYDVQQDDCZBZHZhbmNlZCBQc2V1ZG9ueW1v
dXMgZS1Temlnbm8gQ0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCCASIw
DQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBANBz0mD8QmA6LJt+YOZYNmD6QwPqdA+VFPdj9kPT
+N+fmCT0t0rf0yaEsE8QyglwHCw3ZOop9ftKu18ojHOaRrJSa2klzQv2sHSMhOdC0DMtw8DBjst0
q9nNNGFo6dKo8E+7BYb/iCNWjGxncQ67PUSPuh8bKrk9OnDch70VUk92k/jOS9qXBD0KLwkbUqex
ZcTF20ZVF1fZuxKvxWZ+UnxZeUZLJv/C6yv5n8lXUN3uQZkon6oRa8ctZ7xAqdSsmUT2qCbE7/hg
9RYbIH+7lbMqi/wEREzOyHUJfeBVZg47byl1GThtgmRPejcjZMamybbTuti0v5fXN3jz+G3MlNcC
AwEAAaOCAXEwggFtMA8GA1UdEwEB/wQFMAMBAf8wDgYDVR0PAQH/BAQDAgEGMEUGA1UdIAQ+MDww
OgYOKwYBBAGBqBgCAQEVAgEwKDAmBggrBgEFBQcCARYaaHR0cDovL2NwLmUtc3ppZ25vLmh1L2Fj
cHMwHQYDVR0OBBYEFKOFMY5jGIYtr9gXzaE3xJzrAR33MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VI
I6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemlnbm8uaHUwNgYDVR0fBC8wLTAroCmgJ4Yl
aHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5LmNybDBuBggrBgEFBQcBAQRiMGAwKwYI
KwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1zemlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0
dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5jcnQwDQYJKoZIhvcNAQELBQADggEBABuR
M3IG7x1fdWL8Q8jXT7K0cltaExsVpgKuqArA+3w2GxmXVtqJK3lFeCYqlFPNwxXT63A4yagctKw2
sseHkMBL6Hm36S0It2aNFk9OSvjhBA6c3cacDixHDN9D20VFza+ilfzzH1m4uwvklOZz6phNoYEY
K+T7sFjAkkHUgkQy9AAg8Y8k7MCuFIWaRU7WH/LQVF0DDFk4g6U8ULkDrC+gIVuHYtf99l2KcTU0
cBur26tK6pkRaUqY2bc3GtBhDQBcIqXaeHOYEZEnOhQNRlZkMpzTD13s/BRXi0VRN4I7HeTNecXH
VVZFmQR7cHXLm7xGPCfM2K7WVgBiNrCeTY0=
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

A3 85 31 8E 63 18 86 2D AF D8 17 CD A1 37 C4 9C EB 01 1D F7

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service supply points: http://crl.e-szigno.hu/apca2009.crl

Service information extensions:

Extension 1/1, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```

2.2.30.1. Advanced Pseudonymous e-Szigno CA 2009

Provider: 2
Service: 30
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Advanced Pseudonymous e-Szigno CA 2009

Hungarian: Advanced Pseudonymous e-Szigno CA 2009

Service digital identity: *Subject key identifier:*

A3 85 31 8E 63 18 86 2D AF D8 17 CD A1 37 C4 9C EB 01 1D F7

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2009-06-16T14:42:17.000Z (16 Jun 2009 16:42:17 CEST)

2.2.31. Microsec e-Szigno Server CA

Provider: 2
Service: 31

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Microsec e-Szigno Server CA

Hungarian: Microsec e-Szigno Server CA

Service digital identity:

Version:
3

Serial number:
1 132 236 651 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
CN=Microsec e-Szigno Server CA,OU=e-Szigno CA,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
CN=KGYHSZ (Public Administration Root CA - Hungary),C=hu

Subject key identifier:
35 1E A5 87 3A D8 CA 61 22 7C 07 65 C5 8D 18 98 E1 FE 36 6D

Authority key identifier:
C4 1B 6F BF 5A 96 BB F8 3F CC 17 78 BF 0E 6B E4 B7 71 56 57

Valid from:
2007-01-10T09:01:45.000Z (10 Jan 2007 10:01:45 CET)

Valid to:
2017-01-10T09:31:45.000Z (10 Jan 2017 10:31:45 CET)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 0

Thumbprint:

SHA-1:
F7:81:07:60:2D:6D:22:37:59:79:F3:A4:0E:3A:F3:2F:ED:F2:4B:53

SHA-256:
94:00:F4:F9:36:FA:7A:AE:2D:71:FB:C6:96:FC:77:1B:69:AA:72:76:7D:43:1B:ED:AD:C5:60:23:8D:78:43:60

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100D09911D16A55A380E334CDDC454965A86A945A3AF66F25A869E8DAE5AFCF2572CAFAA8561D52
5AEF32AE99D590520895E61ED835C000FE40775CFBB2C18DF209DA31DA1FBBA024AD56ADDAA835A988B219CA64B427
B39EC814EE2EEE85B2FFC7564466701602105C21CFDC68F0CD2D404435AC17111E30835972C8279363214D4EA26F38
96C782378109760FF821EFDC96A11CF950B9475511591F29A40BA797E342173CC6628176377845D572C6B573814414
2EA0802E8DACF8C7295FB049C9E8E7482957B57F3F757939CF8530596D9E2BD226EC89A79787F21B89FD7945537D62
7FC92C380560769A53E39245266E93D198921A81871C703242480BDBB0B30203010001

Certificate policies:

0.2.216.1.100.42.1.200.2

cPSuri = http://cp.kgyhsz.gov.hu

userNotice = A hitelesítés-szolgáltató egyaránt jogosult közigazgatási felhasználásra szolgáló, hivatali aláíráshoz és ügyfél által használt aláíráshoz kapcsolódó tanúsítványok kibocsátására. Minden felelősség kizárva a hitelesítési rendben foglaltak szerint.

CRL distribution points:

http://crl.kgyhsz.gov.hu/KGYHSZ_CA_20060719.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIGMjCCBRqgAwIBAgIEQ3yPazANBgkqhkiG9w0BAQUFADBIMQswCQYDVQQGEwJodTE5MDcGA1UE
AwwwS0dZSFNaIChQdWJsaWMgQWRtaW5pc3RyYXRpb24gUm9vdCBDQSAtIEh1bmdhcnkpMB4XDTA3
MDExMDA5MDE0NVoXDTE3MDExMDA5MzE0NVowdDELMAkGA1UEBhMCSFUxETAPBgNVBAcTCEJ1ZGFw
ZXN0MRYwFAYDVQQKEw1NaWNyb3NlYyBMdGQuMRQwEgYDVQQLEwtlLVN6aWdubyBDQTEkMCIGA1UE
AxMbTWljcm9zZWMgZS1Temlnbm8gU2VydmVyIENBMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIB
CgKCAQEA0JkR0WpVo4DjNM3cRUllqGqUWjr2byWoaeja5a/PJXLK+qhWHVJa7zKumdWQUgiV5h7Y
NcAA/kB3XPuywY3yCdox2h+7oCStVq3aqDWpiLIZymS0J7OeyBTuLu6Fsv/HVkRmcBYCEFwhz9xo
8M0tQEQ1rBcRHjCDWXLIJ5NjIU1Oom84lseCN4EJdg/4Ie/clqEc+VC5R1URWR8ppAunl+NCFzzG
YoF2N3hF1XLGtXOBRBQuoIAujaz4xylfsEnJ6OdIKVe1fz91eTnPhTBZbZ4r0ibsiaeXh/Ibif15
RVN9Yn/JLDgFYHaaU+OSRSZuk9GYkhqBhxxwMkJIC9uwswIDAQABo4IC9jCCAvIwDgYDVR0PAQH/
BAQDAgEGMBIGA1UdEwEB/wQIMAYBAf8CAQAwggJIBgNVHSAEggI/MIICOzCCAjcGCgKBWAFkKgGB
SAIwggInMCMGCCsGAQUFBwIBFhdodHRwOi8vY3Aua2d5aHN6Lmdvdi5odTCCAf4GCCsGAQUFBwIC
MIIB8B6CAewAQQAgAGgAaQB0AGUAbABlAHMA7QB0AOkAcwAtAHMAegBvAGwAZwDhAGwAdABhAHQA
8wAgAGUAZwB5AGEAcgDhAG4AdAAgAGoAbwBnAG8AcwB1AGwAdAAgAGsA9gB6AGkAZwBhAHoAZwBh
AHQA4QBzAGkAIABmAGUAbABoAGEAcwB6AG4A4QBsAOEAcwByAGEAIABzAHoAbwBsAGcA4QBsAPMA
LAAgAGgAaQB2AGEAdABhAGwAaQAgAGEAbADhAO0AcgDhAHMAaABvAHoAIADpAHMAIAD8AGcAeQBm
AOkAbAAgAOEAbAB0AGEAbAAgAGgAYQBzAHoAbgDhAGwAdAAgAGEAbADhAO0AcgDhAHMAaABvAHoA
IABrAGEAcABjAHMAbwBsAPMAZADzACAAdABhAG4A+gBzAO0AdAB2AOEAbgB5AG8AawAgAGsAaQBi
AG8AYwBzAOEAdADhAHMA4QByAGEALgAgAE0AaQBuAGQAZQBuACAAZgBlAGwAZQBsAVEAcwBzAOkA
ZwAgAGsAaQB6AOEAcgB2AGEAIABhACAAaABpAHQAZQBsAGUAcwDtAHQA6QBzAGkAIAByAGUAbgBk
AGIAZQBuACAAZgBvAGcAbABhAGwAdABhAGsAIABzAHoAZQByAGkAbgB0AC4wQAYDVR0fBDkwNzA1
oDOgMYYvaHR0cDovL2NybC5rZ3loc3ouZ292Lmh1L0tHWUhTWl9DQV8yMDA2MDcxOS5jcmwwHQYD
VR0OBBYEFDUepYc62MphInwHZcWNGjjh/jZtMB8GA1UdIwQYMBaAFMQbb79alrv4P8wXeL8Oa+S3
cVZXMA0GCSqGSIb3DQEBBQUAA4IBAQCNc/J08pk0iSpSV1LuVub0/ibmXZbHsQ9rZWTa/DDt26gD
nLEHd1/dy0aNYLH7n+F6RUOGEZzxBcAW717bzpZXX3g3xTPKzqtNLDyCPGezXltD6hLpCmo5IKbz
ZOk+qMqLLpPUVMgUBDgKF4x6qlWIhAPU2+baMcAwQry9Ffg3D1SYxLnf8fdtiEmY/bfXjChIVfMx
1rsgCs52o3E0rZ2OE888aBb+xX3XmCOGjhDxvJX5epSIX9jUvGgBHwdmnj2YPMdsMKJ68QT21xhj
+RTCo1fy3nZFYnHA4ssRro+H0I8lXFgOPjht7W4rSMONWivC8aLWL0sOOpOFHX1eb6EJ
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

35 1E A5 87 3A D8 CA 61 22 7C 07 65 C5 8D 18 98 E1 FE 36 6D

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: http://www.e-szigno.hu/SCA-Crl

Service information extensions:

Extension 1/1, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
    <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```

2.2.31.1. Microsec e-Szigno Server CA

Provider: 2
Service: 31
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Microsec e-Szigno Server CA

Hungarian: Microsec e-Szigno Server CA

Service digital identity: *Subject key identifier:*

35 1E A5 87 3A D8 CA 61 22 7C 07 65 C5 8D 18 98 E1 FE 36 6D

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</tsl:URI>
</tsl:AdditionalServiceInformation>

2.2.31.2. Microsec e-Szigno Server CA

Provider: 2
Service: 31
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Microsec e-Szigno Server CA

Hungarian: Microsec e-Szigno Server CA

Service digital identity: *Subject key identifier:*

35 1E A5 87 3A D8 CA 61 22 7C 07 65 C5 8D 18 98 E1 FE 36 6D

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2007-01-10T09:01:45.000Z (10 Jan 2007 10:01:45 CET)

2.2.32. e-Szigno SSL CA 2014

Provider: 2
Service: 32

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Szigno SSL CA 2014

Hungarian: e-Szigno SSL CA 2014

Service digital identity:

Version:
3

Serial number:
25 799 471 706 756 366 967 625 188 106 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=e-Szigno SSL CA 2014,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
DE 6A B0 4E 43 AA 08 41 47 74 BF A5 8A 81 54 4C 20 C5 75 28

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2014-07-08T14:35:21.000Z (08 Jul 2014 16:35:21 CEST)

Valid to:
2029-12-29T14:35:21.000Z (29 Dec 2029 15:35:21 CET)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:
A0:86:3E:7F:47:09:1F:AF:A2:29:84:8C:62:2F:56:02:BB:13:6C:38

SHA-256:
EA:C2:41:C0:44:0A:36:83:01:11:38:33:36:BC:20:CA:C7:40:9C:20:F6:E8:8D:4F:84:F4:82:7B:E9:19:E3:38

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100BFCF5286535DA9651E62975B64CC2F05F62B4417F039BB71509F32DD3EABAB668E28ED84CE29
D915FDBCD19C67F9C6985EE8B647844343649EFC2E44B150DB3B8CB327323A75503A16D1C4448399ECB560D7EE1792
303E7D1C1AE6D56F2C1CCBE67F0721FB0C06692521CE095F7F65B37730800EA681624553826DD7A04A466A804C600A
324E755BB36417E3401F19BCDC4140D1C66E33713539A2F7CCE9CDE86D0902A78FACD4AE67B264F33BF3271F5B7E78
4FB49ADE7C68CC2BA937B7BE369B9E9A600E630DDA75C3104AE36FD1EB0FFA6FF587AA5E658FCCA4DF274BDE122FF1
9DDA1E4A440E5C44C3074BBCBD096EFDB99380152CDEC9335A9D97D2F2DB0203010001

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://cp.e-szigno.hu/acps

CRL distribution points:

http://rootca2009-crl1.e-szigno.hu/rootca2009.crl

http://rootca2009-crl2.e-szigno.hu/rootca2009.crl

http://rootca2009-crl3.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIGXjCCBUagAwIBAgIMU1zSo6wT2dxKS4MKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3QgQ0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xNDA3MDgxNDM1MjFaFw0yOTEyMjkxNDM1MjFaMHgxCzAJBgNVBAYTAkhVMREwDwYD
VQQHDAhCdWRhcGVzdDEWMBQGA1UECgwNTWljcm9zZWMgTHRkLjEdMBsGA1UEAwwUZS1Temlnbm8g
U1NMIENBIDIwMTQxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemlnbm8uaHUwggEiMA0GCSqGSIb3
DQEBAQUAA4IBDwAwggEKAoIBAQC/z1KGU12pZR5il1tkzC8F9itEF/A5u3FQnzLdPqurZo4o7YTO
KdkV/bzRnGf5xphe6LZHhENDZJ78LkSxUNs7jLMnMjp1UDoW0cREg5nstWDX7heSMD59HBrm1W8s
HMvmfwch+wwGaSUhzglff2WzdzCADqaBYkVTgm3XoEpGaoBMYAoyTnVbs2QX40AfGbzcQUDRxm4z
cTU5ovfM6c3obQkCp4+s1K5nsmTzO/MnH1t+eE+0mt58aMwrqTe3vjabnppgDmMN2nXDEErjb9Hr
D/pv9YeqXmWPzKTfJ0veEi/xndoeSkQOXETDB0u8vQlu/bmTgBUs3skzWp2X0vLbAgMBAAGjggLb
MIIC1zAPBgNVHRMBAf8EBTADAQH/MA4GA1UdDwEB/wQEAwIBBjA7BgNVHSAENDAyMDAGBFUdIAAw
KDAmBggrBgEFBQcCARYaaHR0cDovL2NwLmUtc3ppZ25vLmh1L2FjcHMwHQYDVR0OBBYEFN5qsE5D
qghBR3S/pYqBVEwgxXUoMB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQU
MBKBEGluZm9AZS1zemlnbm8uaHUwgbYGA1UdHwSBrjCBqzA3oDWgM4YxaHR0cDovL3Jvb3RjYTIw
MDktY3JsMS5lLXN6aWduby5odS9yb290Y2EyMDA5LmNybDA3oDWgM4YxaHR0cDovL3Jvb3RjYTIw
MDktY3JsMi5lLXN6aWduby5odS9yb290Y2EyMDA5LmNybDA3oDWgM4YxaHR0cDovL3Jvb3RjYTIw
MDktY3JsMy5lLXN6aWduby5odS9yb290Y2EyMDA5LmNybDCCAV8GCCsGAQUFBwEBBIIBUTCCAU0w
LwYIKwYBBQUHMAGGI2h0dHA6Ly9yb290Y2EyMDA5LW9jc3AxLmUtc3ppZ25vLmh1MC8GCCsGAQUF
BzABhiNodHRwOi8vcm9vdGNhMjAwOS1vY3NwMi5lLXN6aWduby5odTAvBggrBgEFBQcwAYYjaHR0
cDovL3Jvb3RjYTIwMDktb2NzcDMuZS1zemlnbm8uaHUwPAYIKwYBBQUHMAKGMGh0dHA6Ly9yb290
Y2EyMDA5LWNhMS5lLXN6aWduby5odS9yb290Y2EyMDA5LmNydDA8BggrBgEFBQcwAoYwaHR0cDov
L3Jvb3RjYTIwMDktY2EyLmUtc3ppZ25vLmh1L3Jvb3RjYTIwMDkuY3J0MDwGCCsGAQUFBzAChjBo
dHRwOi8vcm9vdGNhMjAwOS1jYTMuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5jcnQwDQYJKoZIhvcN
AQELBQADggEBALEgpxbV/mGh1vWAO8dxONwv+aP7Nb5dXTP0YjtrIE6a5zV+IpXK+inu+OJftAHV
0an32ovpzpta2EvR5ci/C7o9h8eyforkTxMDndPwZ97ey/5qaz48t7wdz6w6YXCs5LpMzU4BmG+u
bTdGNZQvw6cwlxRl3p2KZTZbyJj7t3fM5JcrKVwn8844bfFTKSQni90xzxiO8bz5LjFoDMiivCKK
MZXHpZMEi4QsyEKT6sqT+RXp8dsRrdJ/klSu8kUQu4xyWTTTMVs9cCG7ZxzRVyNLg3Rc7vMcYCe5
KOiP+H1y0pR9FRSGqMS7Rwa0A4J5nMlGKogQ5R/pp715cMbKmpQ=
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

DE 6A B0 4E 43 AA 08 41 47 74 BF A5 8A 81 54 4C 20 C5 75 28

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service supply points: http://sslca2014-crl1.e-szigno.hu/sslca2014.crl
http://sslca2014-crl2.e-szigno.hu/sslca2014.crl
http://sslca2014-crl3.e-szigno.hu/sslca2014.crl

Service information extensions: *Extension 1/1, non-critical:*


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForWebSiteAut
hentication</URI>
</AdditionalServiceInformation>
```

2.2.32.1. e-Szigno SSL CA 2014

Provider: 2
Service: 32
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Szigno SSL CA 2014

Hungarian: e-Szigno SSL CA 2014

Service digital identity: *Subject key identifier:*

DE 6A B0 4E 43 AA 08 41 47 74 BF A5 8A 81 54 4C 20 C5 75 28

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2014-07-08T14:35:21.000Z (08 Jul 2014 16:35:21 CEST)

2.2.33. Advanced eIDAS Class2 e-Szigno CA 2016

Provider: 2
Service: 33

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Advanced eIDAS Class2 e-Szigno CA 2016

Hungarian: Advanced eIDAS Class2 e-Szigno CA 2016

Service digital identity:

Version:
3

Serial number:
43 067 429 172 258 771 592 179 384 074 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=Advanced eIDAS Class2 e-Szigno CA 2016,2.5.4.97=VATHU-23584497-2-41,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
6E 67 2D 51 E2 D9 BE 31 0F E4 AF DB FC 95 8C 00 65 AE 0D C1

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2016-06-22T10:00:00.000Z (22 Jun 2016 12:00:00 CEST)

Valid to:
2029-12-29T20:00:00.000Z (29 Dec 2029 21:00:00 CET)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:
FF:E1:77:DD:D4:8B:29:17:96:CC:90:EE:BB:48:AD:32:08:09:3A:07

SHA-256:
A2:9C:10:4B:10:0C:3A:79:33:47:3E:62:E4:BE:63:71:D6:53:A1:60:4D:04:ED:AA:D0:2C:95:80:60:65:CE:E3

Public key:

Algorithm, key length:

RSA, 4096

Key value:

3082020A028202010086573CD39F99861AB6D08B0AEE8B010D384EFC1EA7ABF85ACA00502ED5C628936ABB66F6A043
2FB2F980962FD43E5D8DCFF9CDED448FECFE763A26D260811180251C05CC33099D787A5259D70968666FFF72D3B29D
0EB767E74F1AC9F462937E4D3803A5FFA392BEC0705F25AF9829D382990E995EE7BF52EAC477FFE905A9C53E05882B
DF60AB34745A18813BA474D7885F9E8A1BF33776BDF03A74C5B7319ECA2CC721C0E418D9F4868606972F9CAB598040
AF7B375965EF405EF9BD8F281F862656DAFFD76196CAB6E5D5D143F17EBCCA34CA0FD23ACF7FA2F3CC72B874E62D09
63D31C8AA7744B8E75C21CD940071E0BDE189F0A88967830A1CC305B8419FCDFF187BB8A795E59CDB274FDE3C766BD
7C13FE6360955FDE3B0F797254D28E7F06B9CDBEB2635F0362C4B320681F6E5AEF93EEED7A90070D09FD72623988DD
473A3C837B742CFADDC7C22220582823B01F49E64DAF3460AB69BE04FB760AFB05C09640920A045D23247B7D5A9B51
28F8443F7113DDDDA3065FD294F3F49CB1E8211486E833B3846279DEFE4D76A18DEB04D9DC13676564AC03CEFB79A6
F93E9160F81756D7E4038234608917F5F1CE02A734D3CF13B841BFCEA43EFE43B2B02AC746B8B33E19EF5B0DE3250A
AAA31A00DD91E6BB9EFBF54ED0CA96D4F2804659392158432FAC17498A44842C1E1D6BCD5744A85DB17DB9BA864008
04159A3F0203010001

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://cp.e-szigno.hu/acps

CRL distribution points:

http://rootca2009-crl1.e-szigno.hu/rootca2009.crl

http://rootca2009-crl2.e-szigno.hu/rootca2009.crl

http://rootca2009-crl3.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIHUjCCBjqgAwIBAgINAIsoit2Yr3kbAiB/CjANBgkqhkiG9w0BAQsFADCBgjELMAkGA1UEBhMC
SFUxETAPBgNVBAcMCEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMScwJQYDVQQDDB5N
aWNyb3NlYyBlLVN6aWdubyBSb290IENBIDIwMDkxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemln
bm8uaHUwHhcNMTYwNjIyMTAwMDAwWhcNMjkxMjI5MjAwMDAwWjCBhzELMAkGA1UEBhMCSFUxETAP
BgNVBAcMCEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMRwwGgYDVQRhDBNWQVRIVS0y
MzU4NDQ5Ny0yLTQxMS8wLQYDVQQDDCZBZHZhbmNlZCBlSURBUyBDbGFzczIgZS1Temlnbm8gQ0Eg
MjAxNjCCAiIwDQYJKoZIhvcNAQEBBQADggIPADCCAgoCggIBAIZXPNOfmYYattCLCu6LAQ04Tvwe
p6v4WsoAUC7VxiiTartm9qBDL7L5gJYv1D5djc/5ze1Ej+z+djom0mCBEYAlHAXMMwmdeHpSWdcJ
aGZv/3LTsp0Ot2fnTxrJ9GKTfk04A6X/o5K+wHBfJa+YKdOCmQ6ZXue/UurEd//pBanFPgWIK99g
qzR0WhiBO6R014hfnoob8zd2vfA6dMW3MZ7KLMchwOQY2fSGhgaXL5yrWYBAr3s3WWXvQF75vY8o
H4YmVtr/12GWyrbl1dFD8X68yjTKD9I6z3+i88xyuHTmLQlj0xyKp3RLjnXCHNlABx4L3hifCoiW
eDChzDBbhBn83/GHu4p5XlnNsnT948dmvXwT/mNglV/eOw95clTSjn8Guc2+smNfA2LEsyBoH25a
75Pu7XqQBw0J/XJiOYjdRzo8g3t0LPrdx8IiIFgoI7AfSeZNrzRgq2m+BPt2CvsFwJZAkgoEXSMk
e31am1Eo+EQ/cRPd3aMGX9KU8/ScseghFIboM7OEYnne/kl2oY3rBNncE2dlZKwDzvt5pvk+kWD4
F1bX5AOCNGCJF/XxzgKnNNPPE7hBv86kPv5DsrAqx0a4sz4Z71sN4yUKqqMaAN2R5rue+/VO0MqW
1PKARlk5IVhDL6wXSYpEhCweHWvNV0SoXbF9ubqGQAgEFZo/AgMBAAGjggK+MIICujAPBgNVHRMB
Af8EBTADAQH/MA4GA1UdDwEB/wQEAwIBBjA7BgNVHSAENDAyMDAGBFUdIAAwKDAmBggrBgEFBQcC
ARYaaHR0cDovL2NwLmUtc3ppZ25vLmh1L2FjcHMwHQYDVR0OBBYEFG5nLVHi2b4xD+Sv2/yVjABl
rg3BMB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMIG2BgNVHR8Ega4wgaswN6A1oDOG
MWh0dHA6Ly9yb290Y2EyMDA5LWNybDEuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5jcmwwN6A1oDOG
MWh0dHA6Ly9yb290Y2EyMDA5LWNybDIuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5jcmwwN6A1oDOG
MWh0dHA6Ly9yb290Y2EyMDA5LWNybDMuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5jcmwwggFfBggr
BgEFBQcBAQSCAVEwggFNMC8GCCsGAQUFBzABhiNodHRwOi8vcm9vdGNhMjAwOS1vY3NwMS5lLXN6
aWduby5odTAvBggrBgEFBQcwAYYjaHR0cDovL3Jvb3RjYTIwMDktb2NzcDIuZS1zemlnbm8uaHUw
LwYIKwYBBQUHMAGGI2h0dHA6Ly9yb290Y2EyMDA5LW9jc3AzLmUtc3ppZ25vLmh1MDwGCCsGAQUF
BzAChjBodHRwOi8vcm9vdGNhMjAwOS1jYTEuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5jcnQwPAYI
KwYBBQUHMAKGMGh0dHA6Ly9yb290Y2EyMDA5LWNhMi5lLXN6aWduby5odS9yb290Y2EyMDA5LmNy
dDA8BggrBgEFBQcwAoYwaHR0cDovL3Jvb3RjYTIwMDktY2EzLmUtc3ppZ25vLmh1L3Jvb3RjYTIw
MDkuY3J0MA0GCSqGSIb3DQEBCwUAA4IBAQCcSRwLtW2Jlqfdg0T4ex1xkOFAh8AHy6JkpAHD9bZj
xuXurZRbdLk9A/1PRTkHL8ycQI5WCZPKVLjdeO8I/uiu77Q2c3cDaFw4gDPfToKm+4upOcsyJK+7
i4Gsskpcegnq HfdtAeL4SZN3F/ITYN3qd2au6kzodvFKCpmRFS6t1bLVWQgl/falx0lUSSXJj0TY
z5m0QtQ9tQJbUGNeuRZrRL/W3ui26WvbTWAtRMn3qNxO7X+EryIOB2kwerg8/O70p0233/YUhdT8
kQR0wkimOAj+UKKFmiKvcx35Qy+9l5UeNIY8zBUFLEGC8SqsF3COCNWR38fJJxFojeIMdvoN
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

6E 67 2D 51 E2 D9 BE 31 0F E4 AF DB FC 95 8C 00 65 AE 0D C1

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service supply points: http://crl.e-szigno.hu/a2ca2016.crl

Service information extensions:

Extension 1/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```


Extension 2/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</URI
>
</AdditionalServiceInformation>
```

2.2.33.1. Advanced eIDAS Class2 e-Szigno CA 2016

Provider: 2
Service: 33
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Advanced eIDAS Class2 e-Szigno CA 2016

Hungarian: Advanced eIDAS Class2 e-Szigno CA 2016

Service digital identity: *Subject key identifier:*

6E 67 2D 51 E2 D9 BE 31 0F E4 AF DB FC 95 8C 00 65 AE 0D C1

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2016-06-22T10:00:00.000Z (22 Jun 2016 12:00:00 CEST)

2.2.34. Qualified e-Szigno QCP CA 2012

Provider: 2
Service: 34

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno QCP CA 2012

Hungarian: Qualified e-Szigno QCP CA 2012

Service digital identity:

Version:
3

Serial number:
14 521 181 079 746 129 702 095 270 154 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno QCP CA 2012,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
CC 3D 46 E8 65 00 BB EA C3 BD CF B7 88 E1 95 FF 53 79 A3 B4

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2012-03-30T12:00:00.000Z (30 Mar 2012 14:00:00 CEST)

Valid to:
2029-12-29T12:00:00.000Z (29 Dec 2029 13:00:00 CET)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:
7B:DE:2A:85:2F:3F:50:1A:DD:97:F8:4C:4B:93:1B:65:5F:7B:CC:49

SHA-256:
CF:CB:60:C1:F0:18:0C:68:E3:EA:5D:24:B4:A0:5E:9D:99:00:D8:7C:3D:83:D5:03:CE:16:90:B3:C1:65:64:58

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100D759696468C3DA68FA3D2603AE7C99A01BE8B694F1562F8D7380C64A61D3304D7A10D698C8ED
2AE7EA6142C1F0D059D1CC2B016DD3FC89B3B9D608B2778FE7157831AD1FAD471D9899FC7A5E03160BBDFFC48DDF45
8AA57BC5247D6D62F6ACFE132D5EF73AECFFDCE9E85EDEEF14868B76BFBA93DE2B06A1E997B92DC8F04FD9DEE10ABE
F73CD3390B1DC3A30A133C827749D4CDDAE31F1DD076E310DF07071CACF0D80ECC57F50C658694C6603B876EBA81F0
15E2C1CFDE96B617A95595EA266D21CDADFC15862528B3CD4F0AD72BC358A6B49F6301A0C493A4A32510F4422059ED
0EF380DA7EB4C2A39E01E6963F1D6E391EB7635A0AC8F21EACF4C772B6AB0203010001

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIE9TCCA92gAwIBAgIMLuujs6+RGksxvbEKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3Qg0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xMjAzMzAxMjAwMDBaFw0yOTEyMjkxMjAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBRQ1AgQ0EgMjAxMjEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBANdZaWRow9po+j0mA658maAb6LaU8VYvjXOA
xkph0zBNehDWmMjtKufqYULB8NBZ0cwrAW3T/ImzudYIsneP5xV4Ma0frUcdmJn8el4DFgu9/8SN
30WKpXvFJHltYvas/hMtXvc67P/c6ehe3u8Uhot2v7qT3isGoemXuS3I8E/Z3uEKvvc80zkLHcOj
ChM8gndJ1M3a4x8d0HbjEN8HBxys8NgOzFf1DGWGlMZgO4duuoHwFeLBz96WthepVZXqJm0hza38
FYYlKLPNTwrXK8NYprSfYwGgxJOkoyUQ9EIgWe0O84DafrTCo54B5pY/HW45HrdjWgrI8h6s9Mdy
tqsCAwEAAaOCAWcwggFjMA8GA1UdEwEB/wQFMAMBAf8wDgYDVR0PAQH/BAQDAgEGMDsGA1UdIAQ0
MDIwMAYEVR0gADAoMCYGCCsGAQUFBwIBFhpodHRwOi8vY3AuZS1zemlnbm8uaHUvcWNwczAdBgNV
HQ4EFgQUzD1G6GUAu+rDvc+3iOGV/1N5o7QwHwYDVR0jBBgwFoAUyw/G30JDzD3LtUgjoRp6piq7
NGgwGwYDVR0RBBQwEoEQaW5mb0BlLXN6aWduby5odTA2BgNVHR8ELzAtMCugKaAnhiVodHRwOi8v
Y3JsLmUtc3ppZ25vLmh1L3Jvb3RjYTIwMDkuY3JsMG4GCCsGAQUFBwEBBGIwYDArBggrBgEFBQcw
AYYfaHR0cDovL3Jvb3RvY3NwMjAwOS5lLXN6aWduby5odTAxBggrBgEFBQcwAoYlaHR0cDovL3d3
dy5lLXN6aWduby5odS9yb290Y2EyMDA5LmNydDANBgkqhkiG9w0BAQsFAAOCAQEAgaJ7B9CTqKP0
UwqUYz0ALi29Xu4n0ls5qhu2/bvmb90/7WLwNLxAPQLkINtaB4HCdhv1WVavZnJznhNaajseJtZ6
J4x3GInhBBxspyAQmUdC2nLu0NGMuIS5KbyXo7CdiLyiY+plt1seqVfMlDs9WtXEqg5kvu2DCbwE
Q9v0vr5a5SCgqHikQ/uEMyUSAKCYzsd7F8nMaay4r6O5D6Tnzq18i4Hb5jfy3JVYMfzPJxc5ZQrQ
4M5t/fb6IJLWhLESze3o47Vag3WjOPXQe97kGOLTQh86hjGbSqj8C0/2isTORVL/vQWXGAGEbZck
kjtKwJpSurhpozWCucCQwK7FFg==
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

CC 3D 46 E8 65 00 BB EA C3 BD CF B7 88 E1 95 FF 53 79 A3 B4

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time: 2017-06-30T22:00:00.000Z (01 Jul 2017 00:00:00 CEST)

Service supply points: http://www.e-szigno.hu/qcpca2012.crl

Service information extensions: *Extension 1/2, non-critical:*

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI
xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</URI>
</AdditionalServiceInformation>

Extension 2/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</URI
>
</AdditionalServiceInformation>
```

2.2.34.1. Qualified e-Szigno QCP CA 2012

Provider: 2
Service: 34
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno QCP CA 2012

Hungarian: Qualified e-Szigno QCP CA 2012

Service digital identity: *Subject key identifier:*

CC 3D 46 E8 65 00 BB EA C3 BD CF B7 88 E1 95 FF 53 79 A3 B4

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions:

Extension 1/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
    <URI
xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</
URI>
  </AdditionalServiceInformation>
```


Extension 2/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
    <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</URI
>
  </AdditionalServiceInformation>
```

2.2.35. Signature Class 3 KET e-Szigno CA 2009

Provider: 2
Service: 35

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Signature Class 3 KET e-Szigno CA 2009

Hungarian: Signature Class 3 KET e-Szigno CA 2009

Service digital identity:

Version:
3

Serial number:
1 132 237 990 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Signature Class 3 KET e-Szigno CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
CN=KGYHSZ (Public Administration Root CA - Hungary),C=hu

Subject key identifier:
2D ED C0 A0 B2 28 3D 3A 63 10 07 B2 C8 3B 7F 5E 7A C6 0D 85

Authority key identifier:
FC 9C E6 C6 B0 0A EA 1F D7 FA 7E 2E 20 05 68 5C 07 4A C2 E2

Valid from:
2010-12-17T10:07:47.000Z (17 Dec 2010 11:07:47 CET)

Valid to:
2020-12-17T10:37:47.000Z (17 Dec 2020 11:37:47 CET)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 0

Thumbprint:

SHA-1:
B9:50:3D:74:C1:80:77:8C:75:F9:20:AA:EB:AE:34:CD:7B:10:0D:9A

SHA-256:
5F:6A:33:2E:F7:66:7D:00:C7:B8:12:F2:4E:2C:30:F8:ED:40:2B:28:C1:55:00:39:4E:D3:B9:B9:9A:1E:2E:38

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A02820101008F5FE058B641C0DA4174859114DF025C76A323764B5632EDE3055AA1E48D0C1938F68ADA7BA8
159F3D8DC501B668BC2497A7750F04FF44DECF0510588D3AB7EC5E508B74168A227A2AAC8F6F31D33EB2B113AC8D71
4A6A252CFAF1F8DEA5A0873A4013DA04EC725B4824BEBB62C524DF7FAD51FD900C904034B962E4C75795533DD7C6B7
1A673372073E00625B86FEA159DF8C7DE0798499A19C5E28C974730BD0B85878A1D902F30D53099C22FABED723D228
D99B45400D09CF9D2C1219B4FB51E0101AFCE5FC0EA249E14A1C87671F8175CD6CD1629FD530AC70D3C79440A06A14
AAD82BBF31B6CF88359A351DFD120D6C74CDD47D1E04E6E56596143CAA3D0203010001

Certificate policies:

0.2.216.1.100.42.1.200.2

cPSuri = http://cp.kgyhsz.gov.hu

userNotice = A hitelesítés-szolgáltató egyaránt jogosult közigazgatási felhasználásra szolgáló, hivatali aláíráshoz és ügyfél által használt aláíráshoz kapcsolódó tanúsítványok kibocsátására. Minden felelősség kizárva a hitelesítési rendben foglaltak szerint.

CRL distribution points:

http://crl.kgyhsz.gov.hu/KGYHSZ_CA_20091210.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIGSTCCBTGgAwIBAgIEQ3yUpjANBgkqhkiG9w0BAQsFADBIMQswCQYDVQQGEwJodTE5MDcGA1UE
AwwwS0dZSFNaIChQdWJsaWMgQWRtaW5pc3RyYXRpb24gUm9vdCBDQSAtIEh1bmdhcnkpMB4XDTEw
MTIxNzEwMDc0N1oXDTIwMTIxNzEwMzc0N1owgYoxCzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRh
cGVzdDEWMBQGA1UECgwNTWljcm9zZWMgTHRkLjEvMC0GA1UEAwwmU2lnbmF0dXJlIENsYXNzIDMg
S0VUIGUtU3ppZ25vIENBIDIwMDkxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemlnbm8uaHUwggEi
MA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCPX+BYtkHA2kF0hZEU3wJcdqMjdktWMu3jBVqh
5I0MGTj2itp7qBWfPY3FAbZovCSXp3UPBP9E3s8FEFiNOrfsXlCLdBaKInoqrI9vMdM+srETrI1x
SmolLPrx+N6loIc6QBPaBOxyW0gkvrtixSTff61R/ZAMkEA0uWLkx1eVUz3XxrcaZzNyBz4AYluG
/qFZ34x94HmEmaGcXijJdHML0LhYeKHZAvMNUwmcIvq+1yPSKNmbRUANCc+dLBIZtPtR4BAa/OX8
DqJJ4Uoch2cfgXXNbNFin9UwrHDTx5RAoGoUqtgrvzG2z4glmjUd/RINbHTN1H0eBOblZZYUPKo9
AgMBAAGjggL2MIIC8jAOBgNVHQ8BAf8EBAMCAQYwEgYDVR0TAQH/BAgwBgEB/wIBADCCAkgGA1Ud
IASCAj8wggI7MIICNwYKAoFYAWQqAYFIAjCCAicwIwYIKwYBBQUHAgEWF2h0dHA6Ly9jcC5rZ3lo
c3ouZ292Lmh1MIIB/gYIKwYBBQUHAgIwggHwHoIB7ABBACAAaABpAHQAZQBsAGUAcwDtAHQA6QBz
AC0AcwB6AG8AbABnAOEAbAB0AGEAdADzACAAZQBnAHkAYQByAOEAbgB0ACAAagBvAGcAbwBzAHUA
bAB0ACAAawD2AHoAaQBnAGEAegBnAGEAdADhAHMAaQAgAGYAZQBsAGgAYQBzAHoAbgDhAGwA4QBz
AHIAYQAgAHMAegBvAGwAZwDhAGwA8wAsACAAaABpAHYAYQB0AGEAbABpACAAYQBsAOEA7QByAOEA
cwBoAG8AegAgAOkAcwAgAPwAZwB5AGYA6QBsACAA4QBsAHQAYQBsACAAaABhAHMAegBuAOEAbAB0
ACAAYQBsAOEA7QByAOEAcwBoAG8AegAgAGsAYQBwAGMAcwBvAGwA8wBkAPMAIAB0AGEAbgD6AHMA
7QB0AHYA4QBuAHkAbwBrACAAawBpAGIAbwBjAHMA4QB0AOEAcwDhAHIAYQAuACAATQBpAG4AZABl
AG4AIABmAGUAbABlAGwBUQBzAHMA6QBnACAAawBpAHoA4QByAHYAYQAgAGEAIABoAGkAdABlAGwA
ZQBzAO0AdADpAHMAaQAgAHIAZQBuAGQAYgBlAG4AIABmAG8AZwBsAGEAbAB0AGEAawAgAHMAegBl
AHIAaQBuAHQALjBABgNVHR8EOTA3MDWgM6Axhi9odHRwOi8vY3JsLmtneWhzei5nb3YuaHUvS0dZ
SFNaX0NBXzIwMDkxMjEwLmNybDAfBgNVHSMEGDAWgBT8nObGsArqH9f6fi4gBWhcB0rC4jAdBgNV
HQ4EFgQULe3AoLIoPTpjEAeyyDt/XnrGDYUwDQYJKoZIhvcNAQELBQADggEBABWCYEdaWWJJjijQ
dBM66wx9TJk3hbQWG6XU6JCT0UpvrjSCt/6xZ46X5525AOYNO+nnsMX0Jh5O5F4FvamubFAqPGkO
fCQOL+JZdgunSifkrQt+NK9WCTw0BJNZsyjF+ek2jZdQ8Tg6cqsQuMRCtEG7Hg9Lychd9cuA2J4y
t+0b0Bwt+z1z4OV0C71GeJDg+XKH1XtJimTLoyqlFxjIn7XrFcSVt7hfqYIssTdyaJdvKQh5xob6
2cEsEveG3LQraNKgui8nU5Hlf/5tFEp+RJxiVFxyaMy4Jl88/TgJw1baZMTmmgbcn+AwC0tdq6H0
GIUe2aGPv0Pg7xbMo9UB2V4=
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

2D ED C0 A0 B2 28 3D 3A 63 10 07 B2 C8 3B 7F 5E 7A C6 0D 85

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service supply points: http://www.e-szigno.hu/sigkca2009.crl

http://sigkocsp2009.e-szigno.hu

Service information extensions:

Extension 1/2, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</URI>
</AdditionalServiceInformation>

Extension 2/2, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</URI>
</AdditionalServiceInformation>

2.2.35.1. Signature Class 3 KET e-Szigno CA 2009

Provider: 2
Service: 35
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Signature Class 3 KET e-Szigno CA 2009

Hungarian: Signature Class 3 KET e-Szigno CA 2009

Service digital identity: *Subject key identifier:*

2D ED C0 A0 B2 28 3D 3A 63 10 07 B2 C8 3B 7F 5E 7A C6 0D 85

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2010-12-17T10:07:47.000Z (17 Dec 2010 11:07:47 CET)

2.2.36. e-Szigno Class3 CA 2017

Provider: 2
Service: 36

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Szigno Class3 CA 2017

Hungarian: e-Szigno Class3 CA 2017

Service digital identity:

Version:
3

Serial number:
50 337 946 276 205 894 266 614 614 794 (decimal)

Signature algorithm:
SHA256withECDSA (1.2.840.10045.4.3.2)

Subject:
CN=e-Szigno Class3 CA 2017,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
CN=e-Szigno Root CA 2017,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
A4 6B 3C E4 BE 77 3C C5 63 EA B6 A3 09 DF 2B AD D0 45 06 88

Authority key identifier:
87 11 15 08 D1 AA C1 78 0C B1 AF CE C6 C9 90 EF BF 30 04 C0

Valid from:
2017-09-17T21:00:00.000Z (17 Sep 2017 23:00:00 CEST)

Valid to:
2042-08-22T09:00:00.000Z (22 Aug 2042 11:00:00 CEST)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:
14:4E:1C:B3:66:16:50:5E:01:CF:CF:0A:61:3A:CD:A5:45:CB:58:94

SHA-256:
4F:83:84:2F:1F:04:AB:1E:04:D4:D8:E7:51:66:6F:CA:82:E5:19:1C:AF:C2:40:62:BF:D1:FE:77:C0:2C:A4:B4

Public key:

Algorithm, key length:

256

Key value:

0434975C5DC2ECC1D68C73DB096F1318E0F16A3A220CF3E14E2F3F3920A2BC860DEE112457BA1C2D372351DBC335D3
7335762AEB638A23241B0B3DBFA708AF9051

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://cp.e-szigno.hu/acps

CRL distribution points:

http://rootca2017-crl1.e-szigno.hu/rootca2017.crl

http://rootca2017-crl2.e-szigno.hu/rootca2017.crl

http://rootca2017-crl3.e-szigno.hu/rootca2017.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIEnzCCBEWgAwIBAgINAKKmkr+OWWtWAuqLCjAKBggqhkjOPQQDAjBxMQswCQYDVQQGEwJIVTER
MA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xFzAVBgNVBGEMDlZBVEhV
LTIzNTg0NDk3MR4wHAYDVQQDDBVlLVN6aWdubyBSb290IENBIDIwMTcwHhcNMTcwOTE3MjEwMDAw
WhcNNDIwODIyMDkwMDAwWjBzMQswCQYDVQQGEwJIVTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNV
BAoMDU1pY3Jvc2VjIEx0ZC4xFzAVBgNVBGEMDlZBVEhVLTIzNTg0NDk3MSAwHgYDVQQDDBdlLVN6
aWdubyBDbGFzczMgQ0EgMjAxNzBZMBMGByqGSM49AgEGCCqGSM49AwEHA0IABDSXXF3C7MHWjHPb
CW8TGODxajoiDPPhTi8/OSCivIYN7hEkV7ocLTcjUdvDNdNzNXYq62OKIyQbCz2/pwivkFGjggK+
MIICujAPBgNVHRMBAf8EBTADAQH/MA4GA1UdDwEB/wQEAwIBBjA7BgNVHSAENDAyMDAGBFUdIAAw
KDAmBggrBgEFBQcCARYaaHR0cDovL2NwLmUtc3ppZ25vLmh1L2FjcHMwHQYDVR0OBBYEFKRrPOS+
dzzFY+q2ownfK63QRQaIMB8GA1UdIwQYMBaAFIcRFQjRqsF4DLGvzsbJkO+/MATAMIG2BgNVHR8E
ga4wgaswN6A1oDOGMWh0dHA6Ly9yb290Y2EyMDE3LWNybDEuZS1zemlnbm8uaHUvcm9vdGNhMjAx
Ny5jcmwwN6A1oDOGMWh0dHA6Ly9yb290Y2EyMDE3LWNybDIuZS1zemlnbm8uaHUvcm9vdGNhMjAx
Ny5jcmwwN6A1oDOGMWh0dHA6Ly9yb290Y2EyMDE3LWNybDMuZS1zemlnbm8uaHUvcm9vdGNhMjAx
Ny5jcmwwggFfBggrBgEFBQcBAQSCAVEwggFNMC8GCCsGAQUFBzABhiNodHRwOi8vcm9vdGNhMjAx
Ny1vY3NwMS5lLXN6aWduby5odTAvBggrBgEFBQcwAYYjaHR0cDovL3Jvb3RjYTIwMTctb2NzcDIu
ZS1zemlnbm8uaHUwLwYIKwYBBQUHMAGGI2h0dHA6Ly9yb290Y2EyMDE3LW9jc3AzLmUtc3ppZ25v
Lmh1MDwGCCsGAQUFBzAChjBodHRwOi8vcm9vdGNhMjAxNy1jYTEuZS1zemlnbm8uaHUvcm9vdGNh
MjAxNy5jcnQwPAYIKwYBBQUHMAKGMGh0dHA6Ly9yb290Y2EyMDE3LWNhMi5lLXN6aWduby5odS9y
b290Y2EyMDE3LmNydDA8BggrBgEFBQcwAoYwaHR0cDovL3Jvb3RjYTIwMTctY2EzLmUtc3ppZ25v
Lmh1L3Jvb3RjYTIwMTcuY3J0MAoGCCqGSM49BAMCA0gAMEUCIQC8MRsVpik+qzWhJ34e55wRcfkN
+X9xsXNSSbpEftSukwIgMoSvKh28gOHlgaKHwwnPG9MYRzhLWXlisAQ4B12Ij/4=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

A4 6B 3C E4 BE 77 3C C5 63 EA B6 A3 09 DF 2B AD D0 45 06 88

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2017-12-19T23:00:00.000Z (20 Dec 2017 00:00:00 CET)

Service supply points: http://ec3ca2017-crl1.e-szigno.hu/ec3ca2017.crl

http://ec3ca2017-crl2.e-szigno.hu/ec3ca2017.crl
http://ec3ca2017-crl3.e-szigno.hu/ec3ca2017.crl

Service information extensions:

Extension 1/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```


Extension 2/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</URI
>
</AdditionalServiceInformation>
```

2.2.37. e-Szigno Class2 CA 2017

Provider: 2
Service: 37

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Szigno Class2 CA 2017

Hungarian: e-Szigno Class2 CA 2017

Service digital identity:

Version:
3

Serial number:
49 936 054 779 407 275 631 914 621 194 (decimal)

Signature algorithm:
SHA256withECDSA (1.2.840.10045.4.3.2)

Subject:
CN=e-Szigno Class2 CA 2017,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
CN=e-Szigno Root CA 2017,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
33 FC 04 69 FC 65 B3 69 43 52 F1 17 FE AF D1 C4 44 80 71 88

Authority key identifier:
87 11 15 08 D1 AA C1 78 0C B1 AF CE C6 C9 90 EF BF 30 04 C0

Valid from:
2017-09-17T21:00:00.000Z (17 Sep 2017 23:00:00 CEST)

Valid to:
2042-08-22T09:00:00.000Z (22 Aug 2042 11:00:00 CEST)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:
A7:B0:01:C6:79:38:DF:84:60:07:4F:4C:D9:9F:EC:CE:F3:90:CA:25

SHA-256:
42:DC:82:7F:46:FB:5E:85:DF:FA:E4:7D:3C:69:0F:50:1E:CE:25:D5:75:D5:97:A5:0D:8F:87:8F:A4:2A:FC:EA

Public key:

Algorithm, key length:

256

Key value:

0420091A1FD44ACD1CA3565489DAE35921A2085ABF7E3E16E6C3E188EE6A84B8151B4FC0A32AF9D421B477E25A2326
E16664EF269DE9F52A7C72B455D9EF4A7E82

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://cp.e-szigno.hu/acps

CRL distribution points:

http://rootca2017-crl1.e-szigno.hu/rootca2017.crl

http://rootca2017-crl2.e-szigno.hu/rootca2017.crl

http://rootca2017-crl3.e-szigno.hu/rootca2017.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIEnzCCBEWgAwIBAgINAKFaIuncA1vv6P2ZCjAKBggqhkjOPQQDAjBxMQswCQYDVQQGEwJIVTER
MA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xFzAVBgNVBGEMDlZBVEhV
LTIzNTg0NDk3MR4wHAYDVQQDDBVlLVN6aWdubyBSb290IENBIDIwMTcwHhcNMTcwOTE3MjEwMDAw
WhcNNDIwODIyMDkwMDAwWjBzMQswCQYDVQQGEwJIVTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNV
BAoMDU1pY3Jvc2VjIEx0ZC4xFzAVBgNVBGEMDlZBVEhVLTIzNTg0NDk3MSAwHgYDVQQDDBdlLVN6
aWdubyBDbGFzczIgQ0EgMjAxNzBZMBMGByqGSM49AgEGCCqGSM49AwEHA0IABCAJGh/USs0co1ZU
idrjWSGiCFq/fj4W5sPhiO5qhLgVG0/Aoyr51CG0d+JaIybhZmTvJp3p9Sp8crRV2e9KfoKjggK+
MIICujAPBgNVHRMBAf8EBTADAQH/MA4GA1UdDwEB/wQEAwIBBjA7BgNVHSAENDAyMDAGBFUdIAAw
KDAmBggrBgEFBQcCARYaaHR0cDovL2NwLmUtc3ppZ25vLmhlL2FjcHMwHQYDVR0OBBYEFDP8BGn8
ZbNpQ1LxF/6v0cREgHGIMB8GA1UdIwQYMBaAFIcRFQjRqsF4DLGvzsbJkO+/MATAMIG2BgNVHR8E
ga4wgaswN6A1oDOGMWh0dHA6Ly9yb290Y2EyMDE3LWNybDEuZS1zemlnbm8uaHUvcm9vdGNhMjAx
Ny5jcmwwN6A1oDOGMWh0dHA6Ly9yb290Y2EyMDE3LWNybDIuZS1zemlnbm8uaHUvcm9vdGNhMjAx
Ny5jcmwwN6A1oDOGMWh0dHA6Ly9yb290Y2EyMDE3LWNybDMuZS1zemlnbm8uaHUvcm9vdGNhMjAx
Ny5jcmwwggFfBggrBgEFBQcBAQSCAVEwggFNMC8GCCsGAQUFBzABhiNodHRwOi8vcm9vdGNhMjAx
Ny1vY3NwMS5lLXN6aWduby5odTAvBggrBgEFBQcwAYYjaHR0cDovL3Jvb3RjYTIwMTctb2NzcDIu
ZS1zemlnbm8uaHUwLwYIKwYBBQUHMAGGI2h0dHA6Ly9yb290Y2EyMDE3LW9jc3AzLmUtc3ppZ25v
Lmh1MDwGCCsGAQUFBzAChjBodHRwOi8vcm9vdGNhMjAxNy1jYTEuZS1zemlnbm8uaHUvcm9vdGNh
MjAxNy5jcnQwPAYIKwYBBQUHMAKGMGh0dHA6Ly9yb290Y2EyMDE3LWNhMi5lLXN6aWduby5odS9y
b290Y2EyMDE3LmNydDA8BggrBgEFBQcwAoYwaHR0cDovL3Jvb3RjYTIwMTctY2EzLmUtc3ppZ25v
Lmh1L3Jvb3RjYTIwMTcuY3J0MAoGCCqGSM49BAMCA0gAMEUCIQCVLi6Lg6Ct9DmIj166E2QZO3gd
NUYdH/6WBIxXNzNoOQIgZ6yV4Z3a4T44CCtr3pkuEOmshXhrxCVM8Rq8ds1Ij+0=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

33 FC 04 69 FC 65 B3 69 43 52 F1 17 FE AF D1 C4 44 80 71 88

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2017-12-19T23:00:00.000Z (20 Dec 2017 00:00:00 CET)

Service supply points: http://ec2ca2017-crl1.e-szigno.hu/ec2ca2017.crl

http://ec2ca2017-crl2.e-szigno.hu/ec2ca2017.crl
http://ec2ca2017-crl3.e-szigno.hu/ec2ca2017.crl

Service information extensions:

Extension 1/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```


Extension 2/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</URI
>
</AdditionalServiceInformation>
```

2.2.38. e-Szigno Pseudonymous CA 2017

Provider: 2
Service: 38

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Szigno Pseudonymous CA 2017

Hungarian: e-Szigno Pseudonymous CA 2017

Service digital identity:

Version:
3

Serial number:
52 194 316 776 589 758 556 167 403 274 (decimal)

Signature algorithm:
SHA256withECDSA (1.2.840.10045.4.3.2)

Subject:
CN=e-Szigno Pseudonymous CA 2017,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
CN=e-Szigno Root CA 2017,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
8E B7 F6 69 1A 10 C0 9A 88 42 31 04 36 50 4C 1F 12 6C 14 2A

Authority key identifier:
87 11 15 08 D1 AA C1 78 0C B1 AF CE C6 C9 90 EF BF 30 04 C0

Valid from:
2017-09-17T21:00:00.000Z (17 Sep 2017 23:00:00 CEST)

Valid to:
2042-08-22T09:00:00.000Z (22 Aug 2042 11:00:00 CEST)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:
65:37:A1:72:0E:C2:0D:A3:DE:EE:E6:C4:28:99:85:ED:F0:42:AB:05

SHA-256:
6A:6F:2F:A1:3B:2D:9D:BB:B4:09:80:20:02:D3:37:06:72:76:0A:21:78:D9:B8:D5:69:4D:66:04:74:23:1F:A4

Public key:

Algorithm, key length:

256

Key value:

04DC6118F3EE982DE3BE6B0104CF036DFD5E6CB3DC92C35D97425250221E3CF74A3482A44D478D856D2A49701D9EC4
E40EC4C12D0ACD0DB2607B928E2F40483B04

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://cp.e-szigno.hu/acps

CRL distribution points:

http://rootca2017-crl1.e-szigno.hu/rootca2017.crl

http://rootca2017-crl2.e-szigno.hu/rootca2017.crl

http://rootca2017-crl3.e-szigno.hu/rootca2017.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIEpDCCBEugAwIBAgINAKimIH4HXOeNkjr3CjAKBggqhkjOPQQDAjBxMQswCQYDVQQGEwJIVTER
MA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xFzAVBgNVBGEMDlZBVEhV
LTIzNTg0NDk3MR4wHAYDVQQDDBVlLVN6aWdubyBSb290IENBIDIwMTcwHhcNMTcwOTE3MjEwMDAw
WhcNNDIwODIyMDkwMDAwWjB5MQswCQYDVQQGEwJIVTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNV
BAoMDU1pY3Jvc2VjIEx0ZC4xFzAVBgNVBGEMDlZBVEhVLTIzNTg0NDk3MSYwJAYDVQQDDB1lLVN6
aWdubyBQc2V1ZG9ueW1vdXMgQ0EgMjAxNzBZMBMGByqGSM49AgEGCCqGSM49AwEHA0IABNxhGPPu
mC3jvmsBBM8Dbf1ebLPcksNdl0JSUCIePPdKNIKkTUeNhW0qSXAdnsTkDsTBLQrNDbJge5KOL0BI
OwSjggK+MIICujAPBgNVHRMBAf8EBTADAQH/MA4GA1UdDwEB/wQEAwIBBjA7BgNVHSAENDAyMDAG
BFUdIAAwKDAmBggrBgEFBQcCARYaaHR0cDovL2NwLmUtc3ppZ25vLmh1L2FjcHMwHQYDVR0OBBYE
FI639mkaEMCaiEIxBDZQTB8SbBQqMB8GA1UdIwQYMBaAFIcRFQjRqsF4DLGvzsbJkO+/MATAMIG2
BgNVHR8Ega4wgaswN6A1oDOGMWh0dHA6Ly9yb290Y2EyMDE3LWNybDEuZS1zemlnbm8uaHUvcm9v
dGNhMjAxNy5jcmwwN6A1oDOGMWh0dHA6Ly9yb290Y2EyMDE3LWNybDIuZS1zemlnbm8uaHUvcm9v
dGNhMjAxNy5jcmwwN6A1oDOGMWh0dHA6Ly9yb290Y2EyMDE3LWNybDMuZS1zemlnbm8uaHUvcm9v
dGNhMjAxNy5jcmwwggFfBggrBgEFBQcBAQSCAVEwggFNMC8GCCsGAQUFBzABhiNodHRwOi8vcm9v
dGNhMjAxNy1vY3NwMS5lLXN6aWduby5odTAvBggrBgEFBQcwAYYjaHR0cDovL3Jvb3RjYTIwMTct
b2NzcDIuZS1zemlnbm8uaHUwLwYIKwYBBQUHMAGGI2h0dHA6Ly9yb290Y2EyMDE3LW9jc3AzLmUt
c3ppZ25vLmh1MDwGCCsGAQUFBzAChjBodHRwOi8vcm9vdGNhMjAxNy1jYTEuZS1zemlnbm8uaHUv
cm9vdGNhMjAxNy5jcnQwPAYIKwYBBQUHMAKGMGh0dHA6Ly9yb290Y2EyMDE3LWNhMi5lLXN6aWdu
by5odS9yb290Y2EyMDE3LmNydDA8BggrBgEFBQcwAoYwaHR0cDovL3Jvb3RjYTIwMTctY2EzLmUt
c3ppZ25vLmh1L3Jvb3RjYTIwMTcuY3J0MAoGCCqGSM49BAMCA0cAMEQCIF+gFmZF22F6Ml0mo3Al
S4UkOSyedR1mswaowwf8YuJqAiAQOfYQcWlKsyGvIGAzCa53ukqQYs8wpUc8AzMsJVHRtw==
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

8E B7 F6 69 1A 10 C0 9A 88 42 31 04 36 50 4C 1F 12 6C 14 2A

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2017-12-19T23:00:00.000Z (20 Dec 2017 00:00:00 CET)

Service supply points: http://epca2017-crl1.e-szigno.hu/epca2017.crl

http://epca2017-crl2.e-szigno.hu/epca2017.crl
http://epca2017-crl3.e-szigno.hu/epca2017.crl

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</URI>
</AdditionalServiceInformation>

2.2.39. e-Szigno Online SSL CA 2017

Provider: 2
Service: 39

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Szigno Online SSL CA 2017

Hungarian: e-Szigno Online SSL CA 2017

Service digital identity:

Version:
3

Serial number:
51 870 065 585 280 618 324 871 144 970 (decimal)

Signature algorithm:
SHA256withECDSA (1.2.840.10045.4.3.2)

Subject:
CN=e-Szigno Online SSL CA 2017,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
CN=e-Szigno Root CA 2017,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
15 6F 98 E1 27 DB C8 B9 90 97 1D 92 6D 9B 62 1F 62 3D A4 39

Authority key identifier:
87 11 15 08 D1 AA C1 78 0C B1 AF CE C6 C9 90 EF BF 30 04 C0

Valid from:
2017-09-17T21:00:00.000Z (17 Sep 2017 23:00:00 CEST)

Valid to:
2042-08-22T09:00:00.000Z (22 Aug 2042 11:00:00 CEST)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:
D0:83:AF:08:CF:B9:BE:00:5B:78:60:74:50:99:A7:B6:3A:93:3A:E9

SHA-256:
97:4B:82:07:61:54:CE:FF:56:ED:4D:B5:62:18:6F:73:94:A0:2F:F3:87:AA:20:5D:63:67:A8:B0:8F:F7:FA:A0

Public key:

Algorithm, key length:

256

Key value:

0409D6A81AFA56254B2D607E2ABFF47C8EB22A00FB0EF3F3C0D093F40AB2B047884B13E5EB25539065D9EFB703DBB15D566C1A554C73ACF3E55E0EE8F9926207F8

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://cp.e-szigno.hu/acps

CRL distribution points:

http://rootca2017-crl1.e-szigno.hu/rootca2017.crl

http://rootca2017-crl2.e-szigno.hu/rootca2017.crl

http://rootca2017-crl3.e-szigno.hu/rootca2017.crl

PEM format:


```
-----BEGIN CERTIFICATE-----
MIIEojCCBEmgAwIBAgINAKeZ6aG58ZBbm4zmCjAKBggqhkjOPQQDAjBxMQswCQYDVQQGEwJIVTER
MA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xFzAVBgNVBGEMDlZBVEhV
LTIzNTg0NDk3MR4wHAYDVQQDDBVlLVN6aWdubyBSb290IENBIDIwMTcwHhcNMTcwOTE3MjEwMDAw
WhcNNDIwODIyMDkwMDAwWjB3MQswCQYDVQQGEwJIVTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNV
BAoMDU1pY3Jvc2VjIEx0ZC4xFzAVBgNVBGEMDlZBVEhVLTIzNTg0NDk3MSQwIgYDVQQDDBtlLVN6
aWdubyBPbmxpbmUgU1NMIENBIDIwMTcwWTATBgcqhkjOPQIBBggqhkjOPQMBBwNCAAQJ1qga+lYl
Sy1gfiq/9Hy0sioA+w7z88DQk/QKsrBHiEsT5eslU5Bl2e+3A9uxXVZsGlVMc6zz5V4O6PmSYgf4
o4ICvjCCArowDwYDVR0TAQH/BAUwAwEB/zAOBgNVHQ8BAf8EBAMCAQYwOwYDVR0gBDQwMjAwBgRV
HSAAMCgwJgYIKwYBBQUHAgEWGmh0dHA6Ly9jcC5lLXN6aWduby5odS9hY3BzMB0GA1UdDgQWBBQV
b5jhJ9vIuZCXHZJtm2IfYj2kOTAfBgNVHSMEGDAWgBSHERUI0arBeAyxr87GyZDvvzAEwDCBtgYD
VR0fBIGuMIGrMDegNaAzhjFodHRwOi8vcm9vdGNhMjAxNy1jcmwxLmUtc3ppZ25vLmh1L3Jvb3Rj
YTIwMTcuY3JsMDegNaAzhjFodHRwOi8vcm9vdGNhMjAxNy1jcmwyLmUtc3ppZ25vLmh1L3Jvb3Rj
YTIwMTcuY3JsMDegNaAzhjFodHRwOi8vcm9vdGNhMjAxNy1jcmwzLmUtc3ppZ25vLmh1L3Jvb3Rj
YTIwMTcuY3JsMIIBXwYIKwYBBQUHAQEEggFRMIIBTTAvBggrBgEFBQcwAYYjaHR0cDovL3Jvb3Rj
YTIwMTctb2NzcDEuZS1zemlnbm8uaHUwLwYIKwYBBQUHMAGGI2h0dHA6Ly9yb290Y2EyMDE3LW9j
c3AyLmUtc3ppZ25vLmh1MC8GCCsGAQUFBzABhiNodHRwOi8vcm9vdGNhMjAxNy1vY3NwMy5lLXN6
aWduby5odTA8BggrBgEFBQcwAoYwaHR0cDovL3Jvb3RjYTIwMTctY2ExLmUtc3ppZ25vLmh1L3Jv
b3RjYTIwMTcuY3J0MDwGCCsGAQUFBzAChjBodHRwOi8vcm9vdGNhMjAxNy1jYTIuZS1zemlnbm8u
aHUvcm9vdGNhMjAxNy5jcnQwPAYIKwYBBQUHMAKGMGh0dHA6Ly9yb290Y2EyMDE3LWNhMy5lLXN6
aWduby5odS9yb290Y2EyMDE3LmNydDAKBggqhkjOPQQDAgNHADBEAiB6udqEIv8fhy8Lj17/RiRc
TJurpx9He4ZqUuAroRNY8gIgNWJ6shyKD2OPz4riZc99Xcs8uWDKdrJqCrpE/UA6xho=
-----END CERTIFICATE-----
```


Service digital identity: *Subject key identifier:*

15 6F 98 E1 27 DB C8 B9 90 97 1D 92 6D 9B 62 1F 62 3D A4 39

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2017-12-19T23:00:00.000Z (20 Dec 2017 00:00:00 CET)

Service supply points: http://eosslca2017-crl1.e-szigno.hu/eosslca2017.crl

http://eosslca2017-crl2.e-szigno.hu/eosslca2017.crl
http://eosslca2017-crl3.e-szigno.hu/eosslca2017.crl

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForWebSiteAuthentication</URI>
</AdditionalServiceInformation>

2.2.40. e-Szigno Class3 SSL CA 2017

Provider: 2
Service: 40

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Szigno Class3 SSL CA 2017

Hungarian: e-Szigno Class3 SSL CA 2017

Service digital identity:

Version:
3

Serial number:
50 738 359 821 141 350 994 924 162 058 (decimal)

Signature algorithm:
SHA256withECDSA (1.2.840.10045.4.3.2)

Subject:
CN=e-Szigno Class3 SSL CA 2017,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
CN=e-Szigno Root CA 2017,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
8A A5 35 B8 92 D5 A6 BC F9 CE 81 EA A7 96 1C 7B DE 20 E7 E0

Authority key identifier:
87 11 15 08 D1 AA C1 78 0C B1 AF CE C6 C9 90 EF BF 30 04 C0

Valid from:
2017-09-17T21:00:00.000Z (17 Sep 2017 23:00:00 CEST)

Valid to:
2042-08-22T09:00:00.000Z (22 Aug 2042 11:00:00 CEST)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:
AD:F7:93:F0:D7:43:05:4D:31:B4:89:91:BF:3C:69:EF:96:20:53:70

SHA-256:
BC:BC:18:C4:63:B6:1F:3A:03:3B:10:C7:49:74:ED:8A:2C:32:8A:FC:D6:7A:33:8D:98:71:50:6A:35:15:41:9F

Public key:

Algorithm, key length:

256

Key value:

04AD6FD87CC81AF8945E02083D5797CB6524445E4DF2CD1D343F29F2305B1836797D9740E714EAEAE74DBA34535958
B66E9E5949081881962C53603D073C8D67F7

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://cp.e-szigno.hu/acps

CRL distribution points:

http://rootca2017-crl1.e-szigno.hu/rootca2017.crl

http://rootca2017-crl2.e-szigno.hu/rootca2017.crl

http://rootca2017-crl3.e-szigno.hu/rootca2017.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIEpDCCBEmgAwIBAgINAKPxyZ1SVp2NmS5MCjAKBggqhkjOPQQDAjBxMQswCQYDVQQGEwJIVTER
MA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xFzAVBgNVBGEMDlZBVEhV
LTIzNTg0NDk3MR4wHAYDVQQDDBVlLVN6aWdubyBSb290IENBIDIwMTcwHhcNMTcwOTE3MjEwMDAw
WhcNNDIwODIyMDkwMDAwWjB3MQswCQYDVQQGEwJIVTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNV
BAoMDU1pY3Jvc2VjIEx0ZC4xFzAVBgNVBGEMDlZBVEhVLTIzNTg0NDk3MSQwIgYDVQQDDBtlLVN6
aWdubyBDbGFzczMgU1NMIENBIDIwMTcwWTATBgcqhkjOPQIBBggqhkjOPQMBBwNCAAStb9h8yBr4
lF4CCD1Xl8tlJEReTfLNHTQ/KfIwWxg2eX2XQOcU6urnTbo0U1lYtm6eWUkIGIGWLFNgPQc8jWf3
o4ICvjCCArowDwYDVR0TAQH/BAUwAwEB/zAOBgNVHQ8BAf8EBAMCAQYwOwYDVR0gBDQwMjAwBgRV
HSAAMCgwJgYIKwYBBQUHAgEWGmh0dHA6Ly9jcC5lLXN6aWduby5odS9hY3BzMB0GA1UdDgQWBBSK
pTW4ktWmvPnOgeqnlhx73iDn4DAfBgNVHSMEGDAWgBSHERUI0arBeAyxr87GyZDvvzAEwDCBtgYD
VR0fBIGuMIGrMDegNaAzhjFodHRwOi8vcm9vdGNhMjAxNy1jcmwxLmUtc3ppZ25vLmh1L3Jvb3Rj
YTIwMTcuY3JsMDegNaAzhjFodHRwOi8vcm9vdGNhMjAxNy1jcmwyLmUtc3ppZ25vLmh1L3Jvb3Rj
YTIwMTcuY3JsMDegNaAzhjFodHRwOi8vcm9vdGNhMjAxNy1jcmwzLmUtc3ppZ25vLmh1L3Jvb3Rj
YTIwMTcuY3JsMIIBXwYIKwYBBQUHAQEEggFRMIIBTTAvBggrBgEFBQcwAYYjaHR0cDovL3Jvb3Rj
YTIwMTctb2NzcDEuZS1zemlnbm8uaHUwLwYIKwYBBQUHMAGGI2h0dHA6Ly9yb290Y2EyMDE3LW9j
c3AyLmUtc3ppZ25vLmh1MC8GCCsGAQUFBzABhiNodHRwOi8vcm9vdGNhMjAxNy1vY3NwMy5lLXN6
aWduby5odTA8BggrBgEFBQcwAoYwaHR0cDovL3Jvb3RjYTIwMTctY2ExLmUtc3ppZ25vLmh1L3Jv
b3RjYTIwMTcuY3J0MDwGCCsGAQUFBzAChjBodHRwOi8vcm9vdGNhMjAxNy1jYTIuZS1zemlnbm8u
aHUvcm9vdGNhMjAxNy5jcnQwPAYIKwYBBQUHMAKGMGh0dHA6Ly9yb290Y2EyMDE3LWNhMy5lLXN6
aWduby5odS9yb290Y2EyMDE3LmNydDAKBggqhkjOPQQDAgNJADBGAiEAx/iA2F8RvKlWsXCy8cPV
2WKs+wtMmzTYExMPJThwvVcCIQCAsH68XelsytoCfYrmGDIAmfK4jLSTsiFm7cCX4I4Lrw==
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

8A A5 35 B8 92 D5 A6 BC F9 CE 81 EA A7 96 1C 7B DE 20 E7 E0

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2017-12-19T23:00:00.000Z (20 Dec 2017 00:00:00 CET)

Service supply points: http://ec3sslca2017-crl1.e-szigno.hu/ec3sslca2017.crl

http://ec3sslca2017-crl2.e-szigno.hu/ec3sslca2017.crl
http://ec3sslca2017-crl3.e-szigno.hu/ec3sslca2017.crl

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForWebSiteAuthentication</URI>
</AdditionalServiceInformation>

2.2.41. e-Szigno Class2 SSL CA 2017

Provider: 2
Service: 41

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Szigno Class2 SSL CA 2017

Hungarian: e-Szigno Class2 SSL CA 2017

Service digital identity:

Version:
3

Serial number:
51 656 555 055 271 052 958 177 336 586 (decimal)

Signature algorithm:
SHA256withECDSA (1.2.840.10045.4.3.2)

Subject:
CN=e-Szigno Class2 SSL CA 2017,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
CN=e-Szigno Root CA 2017,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
DF 39 68 2D 8E A4 D3 34 E5 C5 2F 1A 01 78 C4 C3 16 DB 25 2B

Authority key identifier:
87 11 15 08 D1 AA C1 78 0C B1 AF CE C6 C9 90 EF BF 30 04 C0

Valid from:
2017-09-17T21:00:00.000Z (17 Sep 2017 23:00:00 CEST)

Valid to:
2042-08-22T09:00:00.000Z (22 Aug 2042 11:00:00 CEST)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:
91:29:CA:02:21:C2:3F:25:8E:C7:8C:69:28:A4:CA:70:9B:6E:40:9E

SHA-256:
2A:0E:3F:2A:77:A8:0D:CB:E5:CD:52:D5:0D:65:07:6E:BD:37:FA:D5:31:DB:10:D6:A1:38:5A:55:7F:7B:72:5D

Public key:

Algorithm, key length:

256

Key value:

049E7E7B76C6B126403FCCE33483B93F88AA8C82DA1000406669BCE453C53371994836500664CA026E65B9742E6B00
14BE91E4CC74CFE01CF38AE24D3CFEDD6E9C

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://cp.e-szigno.hu/acps

CRL distribution points:

http://rootca2017-crl1.e-szigno.hu/rootca2017.crl

http://rootca2017-crl2.e-szigno.hu/rootca2017.crl

http://rootca2017-crl3.e-szigno.hu/rootca2017.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIEojCCBEmgAwIBAgINAKbpTQSzvKLcGtadCjAKBggqhkjOPQQDAjBxMQswCQYDVQQGEwJIVTER
MA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xFzAVBgNVBGEMDlZBVEhV
LTIzNTg0NDk3MR4wHAYDVQQDDBVlLVN6aWdubyBSb290IENBIDIwMTcwHhcNMTcwOTE3MjEwMDAw
WhcNNDIwODIyMDkwMDAwWjB3MQswCQYDVQQGEwJIVTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNV
BAoMDU1pY3Jvc2VjIEx0ZC4xFzAVBgNVBGEMDlZBVEhVLTIzNTg0NDk3MSQwIgYDVQQDDBtlLVN6
aWdubyBDbGFzczIgU1NMIENBIDIwMTcwWTATBgcqhkjOPQIBBggqhkjOPQMBBwNCAASefnt2xrEm
QD/M4zSDuT+IqoyC2hAAQGZpvORTxTNxmUg2UAZkygJuZbl0LmsAFL6R5Mx0z+Ac84riTTz+3W6c
o4ICvjCCArowDwYDVR0TAQH/BAUwAwEB/zAOBgNVHQ8BAf8EBAMCAQYwOwYDVR0gBDQwMjAwBgRV
HSAAMCgwJgYIKwYBBQUHAgEWGmh0dHA6Ly9jcC5lLXN6aWduby5odS9hY3BzMB0GA1UdDgQWBBTf
OWgtjqTTNOXFLxoBeMTDFtslKzAfBgNVHSMEGDAWgBSHERUI0arBeAyxr87GyZDvvzAEwDCBtgYD
VR0fBIGuMIGrMDegNaAzhjFodHRwOi8vcm9vdGNhMjAxNy1jcmwxLmUtc3ppZ25vLmh1L3Jvb3Rj
YTIwMTcuY3JsMDegNaAzhjFodHRwOi8vcm9vdGNhMjAxNy1jcmwyLmUtc3ppZ25vLmh1L3Jvb3Rj
YTIwMTcuY3JsMDegNaAzhjFodHRwOi8vcm9vdGNhMjAxNy1jcmwzLmUtc3ppZ25vLmh1L3Jvb3Rj
YTIwMTcuY3JsMIIBXwYIKwYBBQUHAQEEggFRMIIBTTAvBggrBgEFBQcwAYYjaHR0cDovL3Jvb3Rj
YTIwMTctb2NzcDEuZS1zemlnbm8uaHUwLwYIKwYBBQUHMAGGI2h0dHA6Ly9yb290Y2EyMDE3LW9j
c3AyLmUtc3ppZ25vLmh1MC8GCCsGAQUFBzABhiNodHRwOi8vcm9vdGNhMjAxNy1vY3NwMy5lLXN6
aWduby5odTA8BggrBgEFBQcwAoYwaHR0cDovL3Jvb3RjYTIwMTctY2ExLmUtc3ppZ25vLmh1L3Jv
b3RjYTIwMTcuY3J0MDwGCCsGAQUFBzAChjBodHRwOi8vcm9vdGNhMjAxNy1jYTIuZS1zemlnbm8u
aHUvcm9vdGNhMjAxNy5jcnQwPAYIKwYBBQUHMAKGMGh0dHA6Ly9yb290Y2EyMDE3LWNhMy5lLXN6
aWduby5odS9yb290Y2EyMDE3LmNydDAKBggqhkjOPQQDAgNHADBEAiBpTP2hrUdw6wUaFKam/nSc
FsNPR09o/3tpUaarpLoyhQIgTmEWFEUFD3iK6i9/7RWaHwGQooZ42Du59Co4jFKZ9AE=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

DF 39 68 2D 8E A4 D3 34 E5 C5 2F 1A 01 78 C4 C3 16 DB 25 2B

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2017-12-19T23:00:00.000Z (20 Dec 2017 00:00:00 CET)

Service supply points: http://ec2sslca2017-crl1.e-szigno.hu/ec2sslca2017.crl

http://ec2sslca2017-crl2.e-szigno.hu/ec2sslca2017.crl
http://ec2sslca2017-crl3.e-szigno.hu/ec2sslca2017.crl

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForWebSiteAuthentication</URI>
</AdditionalServiceInformation>

2.2.42. Online e-Szigno SSL CA 2016

Provider: 2
Service: 42

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Online e-Szigno SSL CA 2016

Hungarian: Online e-Szigno SSL CA 2016

Service digital identity:

Version:
3

Serial number:
44 412 831 230 545 637 807 001 415 946 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=Online e-Szigno SSL CA 2016,2.5.4.97=VATHU-23584497-2-41,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
93 70 93 95 63 FF B1 34 02 AF 76 9B 10 1A 14 D8 EF E2 DB FC

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2016-08-29T02:00:00.000Z (29 Aug 2016 04:00:00 CEST)

Valid to:
2029-12-29T20:00:00.000Z (29 Dec 2029 21:00:00 CET)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:
8C:11:72:86:21:E3:9F:22:FD:2A:39:B7:CC:AB:61:61:D6:D1:E8:45

SHA-256:
31:DA:A2:5D:14:2D:08:B9:0E:64:0D:4B:C5:0B:24:9F:0F:E3:97:85:C9:8D:5E:53:E2:33:25:9C:0F:AE:93:98

Public key:

Algorithm, key length:

RSA, 4096

Key value:

3082020A0282020100884D16B357027052703A10134858FDEFDAB54B7714CA47FEB429FE724C4893468D866509B4F2
845ED1D523F1D203ADC174A9DA714A8802CB92423F1B48B62D9EC9DDDD1B18123A65C3DB3E6DCD1A039A9EEA25EB73
29FFF833213D59B8D2955B872C58A120E72304308758CF2D620F9DD4AFFFFAE97864E791DEE852205D8A8DA80E37AE
896A7E66DA58A0AC285A295B2B0D4165C4C72E2E44D57A4FB813634B7C7E719DDA65172806AC7283420FDBCE35A025
85FDC2E16CF4A02D5A0F93EA287DD2DA94092EE91EED37524181F11660458D51D96E0BAE264ABBC0C9494A6F5129E7
85EE81F754BFC6BB81DC0C8C760ED8094B0C330774EC64EE7AD1A02D728431DCB39CB91A38B0CB7756B708AFF1CF5A
E49C3B229C08DD0CA845207EC97E35F18C366DF6C24E7E992120B70F77106F5354CF92248F54B91B91779AF775663B
21E7B736BF12FA39A81D054C5C579F7E021F987C5DC96E17C42B8D4F52D13BAA3668246C0E8E831E334B48D4C0D373
5C29326FA750BE3BB8AAD81D63848592F8315D878F311FA0CAA278C4A9D8BDE2A8EFA8B733FCEE2686A072AAFFC407
73D750C2794E64056386D731F5DF844D1B3AD969B0026F95BEA0F8B283D254F89618C7D4521A608026D80773AF6E69
C5FEE5A348ECC2EF2D986579D26F66A2B6192781B9FB96D9A0E3AEBA6F75082FEF2E33AE9A3CD40B0A47724086DB0B
14381F750203010001

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://cp.e-szigno.hu/acps

CRL distribution points:

http://rootca2009-crl1.e-szigno.hu/rootca2009.crl

http://rootca2009-crl2.e-szigno.hu/rootca2009.crl

http://rootca2009-crl3.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIHRjCCBi6gAwIBAgINAI+BbtVRyZJO14+xCjANBgkqhkiG9w0BAQsFADCBgjELMAkGA1UEBhMC
SFUxETAPBgNVBAcMCEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMScwJQYDVQQDDB5N
aWNyb3NlYyBlLVN6aWdubyBSb290IENBIDIwMDkxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemln
bm8uaHUwHhcNMTYwODI5MDIwMDAwWhcNMjkxMjI5MjAwMDAwWjB8MQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xHDAaBgNVBGEME1ZBVEhVLTIz
NTg0NDk3LTItNDExJDAiBgNVBAMMG09ubGluZSBlLVN6aWdubyBTU0wgQ0EgMjAxNjCCAiIwDQYJ
KoZIhvcNAQEBBQADggIPADCCAgoCggIBAIhNFrNXAnB5cDoQE0hY/e/atUt3FMpH/rQp/nJMSJNG
jYZlCbTyhF7R1SPx0gOtwXSp2nFKiALLkkI/G0i2LZ7J3d0bGBI6ZcPbPm3NGgOanuol63Mp//gz
IT1ZuNKVW4csWKEg5yMEMIdYzy1iD53Ur//66Xhk55He6FIgXYqNqA43rolqfmbaWKCsKFopWysN
QWXExy4uRNV6T7gTY0t8fnGd2mUXKAascoNCD9vONaAlhf3C4Wz0oC1aD5PqKH3S2pQJLuke7TdS
QYHxFmBFjVHZbguuJkq7wMlJSm9RKeeF7oH3VL/Gu4HcDIx2DtgJSwwzB3TsZO560aAtcoQx3LOc
uRo4sMt3VrcIr/HPWuScOyKcCN0MqEUgfsl+NfGMNm32wk5+mSEgtw93EG9TVM+SJI9UuRuRd5r3
dWY7Iee3Nr8S+jmoHQVMXFeffgIfmHxdyW4XxCuNT1LRO6o2aCRsDo6DHjNLSNTA03NcKTJvp1C+
O7iq2B1jhIWS+DFdh48xH6DKonjEqdi94qjvqLcz/O4mhqByqv/EB3PXUMJ5TmQFY4bXMfXfhE0b
OtlpsAJvlb6g+LKD0lT4lhjH1FIaYIAm2Adzr25pxf7lo0jswu8tmGV50m9morYZJ4G5+5bZoOOu
um91CC/vLjOumjzUCwpHckCG2wsUOB91AgMBAAGjggK+MIICujAPBgNVHRMBAf8EBTADAQH/MA4G
A1UdDwEB/wQEAwIBBjA7BgNVHSAENDAyMDAGBFUdIAAwKDAmBggrBgEFBQcCARYaaHR0cDovL2Nw
LmUtc3ppZ25vLmh1L2FjcHMwHQYDVR0OBBYEFJNwk5Vj/7E0Aq92mxAaFNjv4tv8MB8GA1UdIwQY
MBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMIG2BgNVHR8Ega4wgaswN6A1oDOGMWh0dHA6Ly9yb290
Y2EyMDA5LWNybDEuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5jcmwwN6A1oDOGMWh0dHA6Ly9yb290
Y2EyMDA5LWNybDIuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5jcmwwN6A1oDOGMWh0dHA6Ly9yb290
Y2EyMDA5LWNybDMuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5jcmwwggFfBggrBgEFBQcBAQSCAVEw
ggFNMC8GCCsGAQUFBzABhiNodHRwOi8vcm9vdGNhMjAwOS1vY3NwMS5lLXN6aWduby5odTAvBggr
BgEFBQcwAYYjaHR0cDovL3Jvb3RjYTIwMDktb2NzcDIuZS1zemlnbm8uaHUwLwYIKwYBBQUHMAGG
I2h0dHA6Ly9yb290Y2EyMDA5LW9jc3AzLmUtc3ppZ25vLmh1MDwGCCsGAQUFBzAChjBodHRwOi8v
cm9vdGNhMjAwOS1jYTEuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5jcnQwPAYIKwYBBQUHMAKGMGh0
dHA6Ly9yb290Y2EyMDA5LWNhMi5lLXN6aWduby5odS9yb290Y2EyMDA5LmNydDA8BggrBgEFBQcw
AoYwaHR0cDovL3Jvb3RjYTIwMDktY2EzLmUtc3ppZ25vLmh1L3Jvb3RjYTIwMDkuY3J0MA0GCSqG
SIb3DQEBCwUAA4IBAQBUP2Z9eLSODxVVS7j89wOxJBOwe3f/9iqhmnWCQbQ7ktEX87Me9PT8MQgr
AS57TBDdnc37hdCpXcbT+SvhaxVFoCxTxa6S3WK2xBWsLQqVzjLaPPjaHTOC8lBguUZaBA4Gx3XM
QWGiKhedNXkdSRd5o7QnQ6Cc33VnxmKj7qHkJDoKqPUJqprFYxogyFJ7HVwyPxxU9WZZX5fdLeXe
ZNTOAVnxnb2x9UBI4u+O+Y5K2B/6oAy2+G9IwpuDjxcqV65jSGFxyZs9mmUxyTrD0IXdkfl+hayQ
BqCXgDhsAl47JGi3EcfjBLwbkZ82jREllH8XGla9jYhcErbLiltP/Zl/
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

93 70 93 95 63 FF B1 34 02 AF 76 9B 10 1A 14 D8 EF E2 DB FC

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2017-12-19T23:00:00.000Z (20 Dec 2017 00:00:00 CET)

Service supply points: http://crl.e-szigno.hu/osslca2016.crl

Service information extensions:

Extension 1/1, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForWebSiteAut
hentication</URI>
</AdditionalServiceInformation>
```

2.2.43. Class2 e-Szigno SSL CA 2016

Provider: 2
Service: 43

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Class2 e-Szigno SSL CA 2016

Hungarian: Class2 e-Szigno SSL CA 2016

Service digital identity:

Version:
3

Serial number:
44 062 054 324 137 168 396 767 204 874 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=Class2 e-Szigno SSL CA 2016,2.5.4.97=VATHU-23584497-2-41,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
66 C1 7E D9 43 D0 22 42 B4 BE 96 78 96 9C 4E 44 76 14 5B 4C

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2016-08-29T02:00:00.000Z (29 Aug 2016 04:00:00 CEST)

Valid to:
2029-12-29T20:00:00.000Z (29 Dec 2029 21:00:00 CET)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:
11:5B:00:B2:72:DE:D4:F8:06:3A:3A:55:05:3A:6F:E5:BC:1A:40:F3

SHA-256:
39:12:C5:85:E7:27:F2:B0:77:88:8F:67:8F:04:3F:D8:DD:CE:E9:E9:1E:66:28:A6:24:5B:1B:8E:BB:CC:39:12

Public key:

Algorithm, key length:

RSA, 4096

Key value:

3082020A0282020100AD36789EDDCF0B83CD1A6A79EEDE1053A2AFA507F3DC645C46FF9F7F181806295D830B7B30D4
9A4A161163AE25D38EE5385811BDE689501D6E6EB058A48B2894A8E89C17DC54BBAF958B92414328250632656ACC77
CB4340A7987D925B81758F949E148CE9515D928E52D74A74ABF9D762DAFC82626D3C4058FC30C8DE48803DDA630FAD
004817D089B81569CDEABB1CC3BD0B1CC78330932A023AA9BFC36C505F28F055E0B591C4B8B2CEF8AB0CAB330AE7CB
7F7E9D2D39B80E37BF42CDBF32F23852CBD907AEB645821E420802E9A2318EDE8DA282F6D3F6F64E8B51134942E383
FA5781F49E3987561289E9D074EB0EA7EAA2E636FEBE4BA1004F368135597CAC2905380C2F354D2E3436A6B7E862DE
75D2EE4C4DBF52E2DE08BE30D175DFE52DC15B9DC599649876FFBD4BE92CD27C4DF07D0E87B65E9A14ADEBEDEF0B2C
CECD7BF3E5D3BF873A1B2838B60C0E6FD40DBB32963574E517B07AFE3A2D1A82F6B43FFC4918F5B1E9642408881DD1
D7E8CD03E8C60CB63188E2D7B880BF8D8E11B6800CA447BC9CA72E1E4BE0EAB849F6E874F2E957EC4E01684E11C895
61A3388DED3BBAB7C022856B45FFBB56B89EDCBE74FA28241BC4B2B85DBC68E8598D316D19BCD195C54706CD1985E7
DD22B6065404911DD0DD7AB57E2CB264455682A388418E46C5487EFCDB5C1F770772F0FAA0B47D028EC16E68579DFE
515412F30203010001

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://cp.e-szigno.hu/acps

CRL distribution points:

http://rootca2009-crl1.e-szigno.hu/rootca2009.crl

http://rootca2009-crl2.e-szigno.hu/rootca2009.crl

http://rootca2009-crl3.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIHRjCCBi6gAwIBAgINAI5fRu8exOEPyggWCjANBgkqhkiG9w0BAQsFADCBgjELMAkGA1UEBhMC
SFUxETAPBgNVBAcMCEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMScwJQYDVQQDDB5N
aWNyb3NlYyBlLVN6aWdubyBSb290IENBIDIwMDkxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemln
bm8uaHUwHhcNMTYwODI5MDIwMDAwWhcNMjkxMjI5MjAwMDAwWjB8MQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xHDAaBgNVBGEME1ZBVEhVLTIz
NTg0NDk3LTItNDExJDAiBgNVBAMMG0NsYXNzMiBlLVN6aWdubyBTU0wgQ0EgMjAxNjCCAiIwDQYJ
KoZIhvcNAQEBBQADggIPADCCAgoCggIBAK02eJ7dzwuDzRpqee7eEFOir6UH89xkXEb/n38YGAYp
XYMLezDUmkoWEWOuJdOO5ThYEb3miVAdbm6wWKSLKJSo6JwX3FS7r5WLkkFDKCUGMmVqzHfLQ0Cn
mH2SW4F1j5SeFIzpUV2SjlLXSnSr+ddi2vyCYm08QFj8MMjeSIA92mMPrQBIF9CJuBVpzeq7HMO9
CxzHgzCTKgI6qb/DbFBfKPBV4LWRxLiyzvirDKszCufLf36dLTm4Dje/Qs2/MvI4UsvZB662RYIe
QggC6aIxjt6NooL20/b2TotRE0lC44P6V4H0njmHVhKJ6dB06w6n6qLmNv6+S6EATzaBNVl8rCkF
OAwvNU0uNDamt+hi3nXS7kxNv1Li3gi+MNF13+UtwVudxZlkmHb/vUvpLNJ8TfB9Doe2XpoUrevt
7wszs178+XTv4c6Gyg4tgwOb9QNuzKWNXTlF7B6/jotGoL2tD/8SRj1selkJAiIHdHX6M0D6MYM
tjGI4te4gL+NjhG2gAykR7ycpy4eS+DquEn26HTy6VfsTgFoThHIlWGjOI3tO7q3wCKFa0X/u1a4
nty+dPooJBvEsrhdvGjoWY0xbRm80ZXFRwbNGYXn3SK2BlQEkR3Q3Xq1fiyyZEVWgqOIQY5GxUh+
/NtcH3cHcvD6oLR9Ao7BbmhXnf5RVBLzAgMBAAGjggK+MIICujAPBgNVHRMBAf8EBTADAQH/MA4G
A1UdDwEB/wQEAwIBBjA7BgNVHSAENDAyMDAGBFUdIAAwKDAmBggrBgEFBQcCARYaaHR0cDovL2Nw
LmUtc3ppZ25vLmh1L2FjcHMwHQYDVR0OBBYEFGbBftlD0CJCtL6WeJacTkR2FFtMMB8GA1UdIwQY
MBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMIG2BgNVHR8Ega4wgaswN6A1oDOGMWh0dHA6Ly9yb290
Y2EyMDA5LWNybDEuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5jcmwwN6A1oDOGMWh0dHA6Ly9yb290
Y2EyMDA5LWNybDIuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5jcmwwN6A1oDOGMWh0dHA6Ly9yb290
Y2EyMDA5LWNybDMuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5jcmwwggFfBggrBgEFBQcBAQSCAVEw
ggFNMC8GCCsGAQUFBzABhiNodHRwOi8vcm9vdGNhMjAwOS1vY3NwMS5lLXN6aWduby5odTAvBggr
BgEFBQcwAYYjaHR0cDovL3Jvb3RjYTIwMDktb2NzcDIuZS1zemlnbm8uaHUwLwYIKwYBBQUHMAGG
I2h0dHA6Ly9yb290Y2EyMDA5LW9jc3AzLmUtc3ppZ25vLmh1MDwGCCsGAQUFBzAChjBodHRwOi8v
cm9vdGNhMjAwOS1jYTEuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5jcnQwPAYIKwYBBQUHMAKGMGh0
dHA6Ly9yb290Y2EyMDA5LWNhMi5lLXN6aWduby5odS9yb290Y2EyMDA5LmNydDA8BggrBgEFBQcw
AoYwaHR0cDovL3Jvb3RjYTIwMDktY2EzLmUtc3ppZ25vLmh1L3Jvb3RjYTIwMDkuY3J0MA0GCSqG
SIb3DQEBCwUAA4IBAQBTeghijPntCnam9WIq3IqUXw3zEcqjdxl9yK+J/HxlGm8VmMytaKULR4uF
4mQdv4adqYXyun8mUZdWOJh+I2S9dzAAU6cfgKw+oM5yPWnSNsbCICI1/uyEF/fodir3aLsfqycP
JXXWKSjymq+lij9/xObwd+OhBZoP5PPWp9FaxdLQ1BhmhN6C9m7IWkcPGWo46L6Dmk5pRMDqU9lqx
CMvA+qvZXnuP+r1m0hpeJlDyccoJMevjEWdb/xympIjpLZbj+FxRnxFFYB2dRlNYcG2/tPOi9LQ3
bifXaHTjqmOtid/5yB+RCW8HYAEfQhSmRlHtAytAQXH7o3qhXJsdobJE
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

66 C1 7E D9 43 D0 22 42 B4 BE 96 78 96 9C 4E 44 76 14 5B 4C

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2017-12-19T23:00:00.000Z (20 Dec 2017 00:00:00 CET)

Service supply points: http://crl.e-szigno.hu/ssl2ca2016.crl

Service information extensions:

Extension 1/1, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForWebSiteAut
hentication</URI>
</AdditionalServiceInformation>
```

2.2.44. Class3 KET e-Szigno CA 2018

Provider: 2
Service: 44

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Class3 KET e-Szigno CA 2018

Hungarian: Class3 KET e-Szigno CA 2018

Service digital identity:

Subject key identifier:

96 4A F8 C6 60 8E 16 C0 9D 73 AC 20 85 80 19 9D D7 C0 18 6D

Service digital identity:

Version:

3

Serial number:

58 700 891 150 215 889 531 681 251 850 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

CN=Class3 KET e-Szigno CA 2018,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:

EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

96 4A F8 C6 60 8E 16 C0 9D 73 AC 20 85 80 19 9D D7 C0 18 6D

Authority key identifier:

CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:

2018-09-06T09:00:00.000Z (06 Sep 2018 11:00:00 CEST)

Valid to:

2029-12-29T09:00:00.000Z (29 Dec 2029 10:00:00 CET)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE

pathLenConstraint = no limit

Thumbprint:

SHA-1:

7A:9E:47:46:75:76:18:78:25:E4:DB:A8:DA:B5:36:7A:79:D2:76:14

SHA-256:

7B:CF:1C:8A:12:EE:0B:28:54:A1:B4:10:70:65:2B:03:25:E7:D0:C2:0B:9C:44:D4:AC:E9:C6:43:38:7F:14:31

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100DFE5161F11D86D054E8C8BBF4F0EA3BE5875A1F14A469C28745762FE2C95F366C46EC473E902
87049FBC7EDFAA2B7929B979E7AB295227DD32940535B407F19CA4BEF4CAC6AD41295EEFE9D976C4F7F487F2D87C9E
B7D3717965D3A7B514FE6AF18D01A5E6DCB9FD72F8090E571C1737CAF5E2E3D94843235CF58BB9DB9FEECA37146F70
A534DC14E73EFE923A88305BB2733CFC8AF3321B3D173B268097DC82223EF6B9EA4D46C3E6841ED262B48C12B51CD7
2E1121FCAA36FB9027C376469C560D3F0989ABBE4946AD9C7A4319C8E5481417D837B68E1A9D02E258821F24336E29
98B55079386BA1B9DE9333C901EBD284107F0BEA13776B144260908ECB330203010001

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://cp.e-szigno.hu/acps

CRL distribution points:

http://rootca2009-crl1.e-szigno.hu/rootca2009.crl

http://rootca2009-crl2.e-szigno.hu/rootca2009.crl

http://rootca2009-crl3.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIGQTCCBSmgAwIBAgINAL2sPTWYT0LlVg4iCjANBgkqhkiG9w0BAQsFADCBgjELMAkGA1UEBhMC
SFUxETAPBgNVBAcMCEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuM5cwJQYDVQQDDB5N
aWNyb3NlYyBlLVN6aWdubyBSb290IENBIDIwMDkxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemln
bm8uaHUwHhcNMTgwOTA2MDkwMDAwWhcNMjkxMjI5MDkwMDAwWjB3MQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xFzAVBgNVBGEMDlZBVEhVLTIz
NTg0NDk3M5QwIgYDVQQDDBtDbGFzczMgS0VUIGUtU3ppZ25vIENBIDIwMTgwggEiMA0GCSqGSIb3
DQEBAQUAA4IBDwAwggEKAoIBAQDf5RYfEdhtBU6Mi79PDqO+WHWh8UpGnCh0V2L+LJXzZsRuxHPp
AocEn7x+36oreSm5eeerKVIn3TKUBTW0B/GcpL70ysatQSle7+nZdsT39Ify2Hyet9NxeWXTp7UU
/mrxjQGl5ty5/XL4CQ5XHBc3yvXi49lIQyNc9Yu525/uyjcUb3ClNNwU5z7+kjqIMFuyczz8ivMy
Gz0XOyaAl9yCIj72uepNRsPmhB7SYrSMErUc1y4RIfyqNvuQJ8N2RpxWDT8Jiau+SUatnHpDGcjl
SBQX2De2jhqdAuJYgh8kM24pmLVQeThrobnekzPJAevShBB/C+oTdZsUQmCQjsszAgMBAAGjggK+
MIICujAPBgNVHRMBAf8EBTADAQH/MA4GA1UdDwEB/wQEAwIBBjA7BgNVHSAENDAyMDAGBFUdIAAw
KDAmBggrBgEFBQcCARYaaHR0cDovL2NwLmUtc3ppZ25vLmh1L2FjcHMwHQYDVR0OBBYEFJZK+MZg
jhbAnXOsIIWAGZ3XwBhtMB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMIG2BgNVHR8E
ga4wgaswN6A1oDOGMWh0dHA6Ly9yb290Y2EyMDA5LWNybDEuZS1zemlnbm8uaHUvcm9vdGNhMjAw
OS5jcmwwN6A1oDOGMWh0dHA6Ly9yb290Y2EyMDA5LWNybDIuZS1zemlnbm8uaHUvcm9vdGNhMjAw
OS5jcmwwN6A1oDOGMWh0dHA6Ly9yb290Y2EyMDA5LWNybDMuZS1zemlnbm8uaHUvcm9vdGNhMjAw
OS5jcmwwggFfBggrBgEFBQcBAQSCAVEwggFNMC8GCCsGAQUFBzABhiNodHRwOi8vcm9vdGNhMjAw
OS1vY3NwMS5lLXN6aWduby5odTAvBggrBgEFBQcwAYYjaHR0cDovL3Jvb3RjYTIwMDktb2NzcDIu
ZS1zemlnbm8uaHUwLwYIKwYBBQUHMAGGI2h0dHA6Ly9yb290Y2EyMDA5LW9jc3AzLmUtc3ppZ25v
Lmh1MDwGCCsGAQUFBzAChjBodHRwOi8vcm9vdGNhMjAwOS1jYTEuZS1zemlnbm8uaHUvcm9vdGNh
MjAwOS5jcnQwPAYIKwYBBQUHMAKGMGh0dHA6Ly9yb290Y2EyMDA5LWNhMi5lLXN6aWduby5odS9y
b290Y2EyMDA5LmNydDA8BggrBgEFBQcwAoYwaHR0cDovL3Jvb3RjYTIwMDktY2EzLmUtc3ppZ25v
Lmh1L3Jvb3RjYTIwMDkuY3J0MA0GCSqGSIb3DQEBCwUAA4IBAQAX8821EX6razm9TJske3qrTI4I
WvRGAfQcq8TAd+Ew9Hj+feoWdaDPP+LzHd/9SJIUHuz+vpwnnVHcqFLsAIHHaLk6JO2xyS1qiFiD
hk0QmX4kd/U6ccEftXWGrfYwO6FudOEnuaMc9+qiXqsStQUiIdqo+GdrTN6ydwzZn7mR5/0i5oX3
wSqyGhRxDxpnjCWDjHreFJtOzQxpCga4I9WAsQ29LUo4goDSXsrC2ZgSHSxT/3nDXXLuZbABI69b
FQw9Tkpt+OhJVNRG6GPrRVuFSlAczXCxUcIRkqJ1zPKuQgpH9z5OrUzuoFiGAGWprNbrzcLASC1D
vNMEa9vQIxD4
-----END CERTIFICATE-----

Service digital identity:

Version:

3

Serial number:

1 495 460 074 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

CN=Class3 KET e-Szigno CA 2018,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:

CN=KGYHSZ (Public Administration Root CA - Hungary),C=hu

Subject key identifier:

96 4A F8 C6 60 8E 16 C0 9D 73 AC 20 85 80 19 9D D7 C0 18 6D

Authority key identifier:

FC 9C E6 C6 B0 0A EA 1F D7 FA 7E 2E 20 05 68 5C 07 4A C2 E2

Valid from:

2020-05-13T08:18:07.000Z (13 May 2020 10:18:07 CEST)

Valid to:

2029-12-10T15:22:58.000Z (10 Dec 2029 16:22:58 CET)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE

pathLenConstraint = 0

Thumbprint:

SHA-1:

B3:D1:55:02:85:51:4D:4F:1E:C4:68:99:FF:2F:A3:59:A3:0A:95:19

SHA-256:

32:D7:93:F8:1B:9C:E6:58:CF:4D:19:6C:0D:F9:B0:53:7B:F3:28:A3:51:83:6A:02:F7:03:CC:06:C8:66:15:49

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100DFE5161F11D86D054E8C8BBF4F0EA3BE5875A1F14A469C28745762FE2C95F366C46EC473E902
87049FBC7EDFAA2B7929B979E7AB295227DD32940535B407F19CA4BEF4CAC6AD41295EEFE9D976C4F7F487F2D87C9E
B7D3717965D3A7B514FE6AF18D01A5E6DCB9FD72F8090E571C1737CAF5E2E3D94843235CF58BB9DB9FEECA37146F70
A534DC14E73EFE923A88305BB2733CFC8AF3321B3D173B268097DC82223EF6B9EA4D46C3E6841ED262B48C12B51CD7
2E1121FCAA36FB9027C376469C560D3F0989ABBE4946AD9C7A4319C8E5481417D837B68E1A9D02E258821F24336E29
98B55079386BA1B9DE9333C901EBD284107F0BEA13776B144260908ECB330203010001

Certificate policies:

0.2.216.1.100.42.1.200.2

cPSuri = http://cp.kgyhsz.gov.hu

userNotice = A bizalmi szolgáltató jogosult elektronikus ügyintézési célra használható elektronikus aláíráshoz vagy bélyegzőhöz kapcsolódó tanúsítványok kibocsátására.

CRL distribution points:

http://crl.kgyhsz.gov.hu/KGYHSZ_CA_20091210.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIF9zCCBN+gAwIBAgIEWSLo6jANBgkqhkiG9w0BAQsFADBIMQswCQYDVQQGEwJodTE5MDcGA1UE
AwwwS0dZSFNaIChQdWJsaWMgQWRtaW5pc3RyYXRpb24gUm9vdCBDQSAtIEh1bmdhcnkpMB4XDTIw
MDUxMzA4MTgwN1oXDTI5MTIxMDE1MjI1OFowdzELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFw
ZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMRcwFQYDVQRhDA5WQVRIVS0yMzU4NDQ5NzEkMCIG
A1UEAwwbQ2xhc3MzIEtFVCBlLVN6aWdubyBDQSAyMDE4MIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8A
MIIBCgKCAQEA3+UWHxHYbQVOjIu/Tw6jvlh1ofFKRpwodFdi/iyV82bEbsRz6QKHBJ+8ft+qK3kp
uXnnqylSJ90ylAU1tAfxnKS+9MrGrUEpXu/p2XbE9/SH8th8nrfTcXll06e1FP5q8Y0Bpebcuf1y
+AkOVxwXN8r14uPZSEMjXPWLuduf7so3FG9wpTTcFOc+/pI6iDBbsnM8/IrzMhs9FzsmgJfcgiI+
9rnqTUbD5oQe0mK0jBK1HNcuESH8qjb7kCfDdkacVg0/CYmrvklGrZx6QxnI5UgUF9g3to4anQLi
WIIfJDNuKZi1UHk4a6G53pMzyQHr0oQQfwvqE3drFEJgkI7LMwIDAQABo4ICuDCCArQwDgYDVR0P
AQH/BAQDAgEGMBIGA1UdEwEB/wQIMAYBAf8CAQAwggGQBgNVHSAEggGHMIIBgzCCAX8GCgKBWAFk
KgGBSAIwggFvMCMGCCsGAQUFBwIBFhdodHRwOi8vY3Aua2d5aHN6Lmdvdi5odTCCAUYGCCsGAQUF
BwICMIIBOB6CATQAQQAgAGIAaQB6AGEAbABtAGkAIABzAHoAbwBsAGcA4QBsAHQAYQB0APMAIABq
AG8AZwBvAHMAdQBsAHQAIABlAGwAZQBrAHQAcgBvAG4AaQBrAHUAcwAgAPwAZwB5AGkAbgB0AOkA
egDpAHMAaQAgAGMA6QBsAHIAYQAgAGgAYQBzAHoAbgDhAGwAaABhAHQA8wAgAGUAbABlAGsAdABy
AG8AbgBpAGsAdQBzACAAYQBsAOEA7QByAOEAcwBoAG8AegAgAHYAYQBnAHkAIABiAOkAbAB5AGUA
ZwB6AVEAaAD2AHoAIABrAGEAcABjAHMAbwBsAPMAZADzACAAdABhAG4A+gBzAO0AdAB2AOEAbgB5
AG8AawAgAGsAaQBiAG8AYwBzAOEAdADhAHMA4QByAGEALjB4BggrBgEFBQcBAQRsMGowOwYIKwYB
BQUHMAKGL2h0dHA6Ly9haWEua2d5aHN6Lmdvdi5odS9LRllIU1pfQ0FfMjAwOTEyMTAuY2VyMCsG
CCsGAQUFBzABhh9odHRwOi8vb2NzcC5rZ3loc3ouZ292Lmh1L29jc3AvMEAGA1UdHwQ5MDcwNaAz
oDGGL2h0dHA6Ly9jcmwua2d5aHN6Lmdvdi5odS9LRllIU1pfQ0FfMjAwOTEyMTAuY3JsMB8GA1Ud
IwQYMBaAFPyc5sawCuof1/p+LiAFaFwHSsLiMB0GA1UdDgQWBBSWSvjGYI4WwJ1zrCCFgBmd18AY
bTANBgkqhkiG9w0BAQsFAAOCAQEAOA2rwI9Wc+xVTyp/03TPXW2HDH1grXA+rgjCLA3Tvvyzukc Z
e/KXmf6tvuo9ErXipgBj5cG1+ceJVOMCYmfw9Fj+eYvoKgXnoPCO0kkVvE43c+wgnJv6fuVdZm7T
uK8LE3VV6QNzUpAUTAU8Jieuiy7mQR1vrJAEwgVefeqeoncUBvqu/Ud77601gobzuyXEJ+l3KO9N
/qDB6ZnPYp7wu5ANlPsc0nMVZc9FYj24mZljVSzoLD9a9k70WLPEaaZTQfkAtjeCgmATHO5/LaMl
yKGU+eOWG/kXOePPi2YiomSDBB16ckKssuBoMtBhs75XQG188CHepRd7SFwAWT+GmA==
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2018-12-31T23:00:00.000Z (01 Jan 2019 00:00:00 CET)

Service supply points: http://ka3ca2018-crl1.e-szigno.hu/ka3ca2018.crl
http://ka3ca2018-crl2.e-szigno.hu/ka3ca2018.crl
http://ka3ca2018-crl3.e-szigno.hu/ka3ca2018.crl

Service information extensions:

Extension 1/2, non-critical:


```
<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</tsl:URI>
</tsl:AdditionalServiceInformation>
```

Extension 2/2, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</tsl:URI>
</tsl:AdditionalServiceInformation>

2.2.45. Issuance of Qualified Electronic Attestations of Attributes

Provider: 2
Service: 45

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/EAA/Q

The issuance of qualified electronic attestations of attributes by a qualified trust service provider in accordance with Regulation (EU) No 910/2014.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Issuance of Qualified Electronic Attestations of Attributes

Hungarian: e-Szignó Minősített Attribútumtanúsítvány Kibocsátás Szolgáltatás

Service digital identity:

Subject key identifier:

03 45 C0 E4 B8 D8 F5 55 A9 06 EE FD D7 09 B2 05 86 B8 8E A7

Service digital identity:

Version:

3

Serial number:

62 916 250 924 390 647 420 162 832 471 050 (decimal)

Signature algorithm:

SHA256withECDSA (1.2.840.10045.4.3.2)

Subject:

SERIALNUMBER=1.3.6.1.4.1.21528.2.3.2.11793,CN=e-Szignó Minősített Attribútumtanúsítvány Szolgáltató,2.5.4.97=VATHU-23584497,O=Microsec zrt.,L=Budapest,C=HU

Issuer:

CN=e-Szigno Qualified Organization CA 2017,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

03 45 C0 E4 B8 D8 F5 55 A9 06 EE FD D7 09 B2 05 86 B8 8E A7

Authority key identifier:

83 79 02 B8 71 15 78 7F 0A DD 6F 9A A5 38 D6 9E 7A 37 EE A5

Valid from:

2025-09-26T08:46:10.000Z (26 Sep 2025 10:46:10 CEST)

Valid to:

2028-09-25T08:46:09.000Z (25 Sep 2028 10:46:09 CEST)

Key usage:

nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

25:9A:01:7A:93:18:40:06:FE:37:2A:6D:DD:98:B6:30:15:72:5F:AB

SHA-256:

1B:20:46:23:C8:66:6B:85:82:A6:03:3F:E9:1B:1C:DD:1E:60:67:96:B4:84:D7:86:B0:A1:0F:6C:68:34:81:07

Public key:

Algorithm, key length:

256

Key value:

04A9AD62033936A4B033C45A87EABF7FDCC2B5EE80463010640EF391675A0F7EE0284EE625ED8DCC094A9B715DFB3E
49A88D153D577E4F45B71B0FBB258C406565

Certificate policies:

0.4.0.194112.1.3

1.3.6.1.4.1.21528.2.1.1.181

cPSuri = http://cp.e-szigno.hu/qcps

userNotice = Qualified certificate for electronic seal (Bronze). The private key resides in a qualified electronic seal creation device (QSCD).

userNotice = The provider preserves registration data for 10 years after the expiration of the certificate. The subject of the certificate is a legal person.

userNotice = Elektronikus bélyegző minősített tanúsítványa (Bronz). A magánkulcsot minősített elektronikus bélyegzőt létrehozó eszköz védi.

userNotice = A regisztrációs adatokat a szolgáltató a tanúsítvány lejártától számított 10 évig őrzi meg. A tanúsítvány alanya jogi személy.

CRL distribution points:

http://eqoca2017-crl1.e-szigno.hu/eqoca2017.crl

http://eqoca2017-crl2.e-szigno.hu/eqoca2017.crl

http://eqoca2017-crl3.e-szigno.hu/eqoca2017.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIIWDCCB/6gAwIBAgIOAxodXvqrX5I9zp/mFAowCgYIKoZIzj0EAwIwgYMxCzAJBgNVBAYTAkhV
MREwDwYDVQQHDAhCdWRhcGVzdDEWMBQGA1UECgwNTWljcm9zZWMgTHRkLjEXMBUGA1UEYQwOVkFU
SFUtMjM1ODQ0OTcxMDAuBgNVBAMMJ2UtU3ppZ25vIFF1YWxpZmllZCBPcmdhbml6YXRpb24gQ0Eg
MjAxNzAeFw0yNTA5MjYwODQ2MTBaFw0yODA5MjUwODQ2MDlaMIHCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIHpydC4xFzAVBgNVBGEMDlZBVEhVLTIz
NTg0NDk3MUcwRQYDVQQDDD5lLVN6aWduw7MgTWluxZFzw610ZXR0IEF0dHJpYsO6dHVtdGFuw7pz
w610dsOhbnkgU3pvbGfDoWx0YXTDszEmMCQGA1UEBRMdMS4zLjYuMS40LjEuMjE1MjguMi4zLjIu
MTE3OTMwWTATBgcqhkjOPQIBBggqhkjOPQMBBwNCAASprWIDOTaksDPEWofqv3/cwrXugEYwEGQO
85FnWg9+4ChO5iXtjcwJSptxXfs+SaiNFT1Xfk9FtxsPuyWMQGVlo4IGEzCCBg8wDgYDVR0PAQH/
BAQDAgZAMBUGA1UdJQQOMAwGCisGAQQBgjcKAwwwggLTBgNVHSAEggLKMIICxjCCArcGDSsGAQQB
gagYAgEBgTUwggKkMCYGCCsGAQUFBwIBFhpodHRwOi8vY3AuZS1zemlnbm8uaHUvcWNwczCBkgYI
KwYBBQUHAgIwgYUMgYJRdWFsaWZpZWQgY2VydGlmaWNhdGUgZm9yIGVsZWN0cm9uaWMgc2VhbCAo
QnJvbnplKS4gVGhlIHByaXZhdGUga2V5IHJlc2lkZXMgaW4gYSBxdWFsaWZpZWQgZWxlY3Ryb25p
YyBzZWFsIGNyZWF0aW9uIGRldmljZSAoUVNDRCkuMIGgBggrBgEFBQcCAjCBkwyBkFRoZSBwcm92
aWRlciBwcmVzZXJ2ZXMgcmVnaXN0cmF0aW9uIGRhdGEgZm9yIDEwIHllYXJzIGFmdGVyIHRoZSBl
eHBpcmF0aW9uIG9mIHRoZSBjZXJ0aWZpY2F0ZS4gVGhlIHNlYmplY3Qgb2YgdGhlIGNlcnRpZmlj
YXRlIGlzIGEgbGVnYWwgcGVyc29uLjCBngYIKwYBBQUHAgIwgZEMgY5FbGVrdHJvbmlrdXMgYsOp
bHllZ3rFkSBtaW7FkXPDrXRldHQgdGFuw7pzw610dsOhbnlhIChCcm9ueikuIEEgbWFnw6Fua3Vs
Y3NvdCBtaW7FkXPDrXRldHQgZWxla3Ryb25pa3VzIGLDqWx5ZWd6xZF0IGzDqXRyZWhvesOzIGVz
emvDtnogdsOpZGkuMIGgBggrBgEFBQcCAjCBkwyBkEEgcmVnaXN6dHLDoWNpw7NzIGFkYXRva2F0
IGEgc3pvbGfDoWx0YXTDsyBhIHRhbsO6c8OtdHbDoW55IGxlasOhcnTDoXTDs2wgc3rDoW3DrXRv
dHQgMTAgw6l2aWcgxZFyemkgbWVnLiBBIHRhbsO6c8OtdHbDoW55IGFsYW55YSBqb2dpIHN6ZW3D
qWx5LjAJBgcEAIvsQAEDMB0GA1UdDgQWBBQDRcDkuNjlVakG7v3XCbIFhriOpzAfBgNVHSMEGDAW
gBSDeQK4cRV4fwrdb5qlONaeejfupTAkBgNVHREEHTAboBkGCCsGAQUFBwgDoA0wCwYJKwYBBAGB
qBgCMIGwBgNVHR8EgagwgaUwNaAzoDGGL2h0dHA6Ly9lcW9jYTIwMTctY3JsMS5lLXN6aWduby5o
dS9lcW9jYTIwMTcuY3JsMDWgM6Axhi9odHRwOi8vZXFvY2EyMDE3LWNybDIuZS1zemlnbm8uaHUv
ZXFvY2EyMDE3LmNybDA1oDOgMYYvaHR0cDovL2Vxb2NhMjAxNy1jcmwzLmUtc3ppZ25vLmh1L2Vx
b2NhMjAxNy5jcmwwggFWBggrBgEFBQcBAQSCAUgwggFEMC4GCCsGAQUFBzABhiJodHRwOi8vZXFv
Y2EyMDE3LW9jc3AxLmUtc3ppZ25vLmh1MC4GCCsGAQUFBzABhiJodHRwOi8vZXFvY2EyMDE3LW9j
c3AyLmUtc3ppZ25vLmh1MC4GCCsGAQUFBzABhiJodHRwOi8vZXFvY2EyMDE3LW9jc3AzLmUtc3pp
Z25vLmh1MDoGCCsGAQUFBzAChi5odHRwOi8vZXFvY2EyMDE3LWNhMS5lLXN6aWduby5odS9lcW9j
YTIwMTcuY3J0MDoGCCsGAQUFBzAChi5odHRwOi8vZXFvY2EyMDE3LWNhMi5lLXN6aWduby5odS9l
cW9jYTIwMTcuY3J0MDoGCCsGAQUFBzAChi5odHRwOi8vZXFvY2EyMDE3LWNhMy5lLXN6aWduby5o
dS9lcW9jYTIwMTcuY3J0MIGbBggrBgEFBQcBAwSBjjCBizAIBgYEAI5GAQEwCwYGBACORgEDAgEK
MAgGBgQAjkYBBDBTBgYEAI5GAQUwSTAkFh5odHRwczovL2NwLmUtc3ppZ25vLmh1L3FjcHNfZW4T
AmVuMCEWG2h0dHBzOi8vY3AuZS1zemlnbm8uaHUvcWNwczMCaHUwEwYGBACORgEGMAkGBwQAjkYB
BgIwCgYIKoZIzj0EAwIDSAAwRQIgNpZ1q47D7OSD1fE5Y+VtmAB6d09jakYNRPLMHdi4YzoCIQDQ
5HzmXonHVYlyWUGvzD2RCeNXCgBtJXgIIYRNfIc3Jg==
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time:	2026-05-15T22:00:00.000Z (16 May 2026 00:00:00 CEST)
Service supply points:	https://qaci.e-szigno.hu/attribute-certificate-provider
TSP service definition URI:	*Hungarian:* https://e-szigno.hu/attributumtanusitvany *English:* https://e-szigno.hu/attestationofattributes

2.2.46. e-Szignó Minősített Archiválás Szolgáltatás

Provider: 2
Service: 46

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/Archiv

An Archival service.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Szignó Minősített Archiválás Szolgáltatás

Hungarian: e-Szignó Qualified Long-Term Archiving Service

Service digital identity:

Version:
3

Serial number:
12 292 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
SERIALNUMBER=1.3.6.1.4.1.21528.2.3.2.76,EMAILADDRESS=info@e-szigno.hu,CN=e-Szignó Archívum automata visszaigazolás,OU=e-Szignó Archívum,O=Microsec Kft.,L=Budapest,C=HU

Issuer:
CN=Advanced e-Szigno CA3,OU=e-Szigno CA,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
96 6F 0E 2D 65 23 D7 93 FB F3 89 95 75 37 E7 E9 21 06 0A 31

Authority key identifier:
22 94 A4 06 AB 7C 14 E4 CC 36 16 8B 99 86 34 C4 58 F0 2E 7A

Valid from:
2009-01-28T17:18:40.000Z (28 Jan 2009 18:18:40 CET)

Valid to:
2011-01-28T17:18:40.000Z (28 Jan 2011 18:18:40 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
28:A5:7B:55:10:87:3F:A9:A9:D4:B3:BE:6B:52:D4:20:AD:32:DE:97

SHA-256:
84:86:B1:E8:AD:A3:89:A7:54:CF:EC:ED:21:44:54:19:00:8B:5B:EC:C5:F1:37:24:8F:8D:86:6E:8D:13:65:36

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100C2E6F7BA22B048148E6672ADC60EA148639A8F645E1C1BF678AF6ED4C926F0CCE45B766EE013
174641B039C0E0ACF9D7998361381742BA69EF5DE3460B611D6E04449E60A545C41DE10F9707A553EA54E880884DB8
F3032C9F2C9EEDD101EDD8DE9B231258891913AF4232B7841FA1C92594ADC8429C1992708AD25353B0F875BBD39DEF
4FAF2674C99649F750921F4F8AF828C5DB858D4C3316A63D34851BFD868CD9806480F5EFED69287858A5C405F93FF6
46CF2196C1C87E40B403AEFEFC0EC21588466BAE75B6DB3F222F79D6D91B72299E358C870282E3D685D0634594F608
1AD40721B57391328EE3539CBEBB3C9FCDA3673F3AF58D8CB37CF06810690203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.11

cPSuri = http://www.e-szigno.hu/ASZSZ/

userNotice = Fokozott biztonságú tanúsítvány, regisztrációkor a személyes megjelenés kötelező. A tanúsítványhoz tartozó magánkulcsot AUTOMATA kezeli.

CRL distribution points:

http://www.e-szigno.hu/ACA3.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIGfDCCBWSgAwIBAgICMAQwDQYJKoZIhvcNAQEFBQAwbjELMAkGA1UEBhMCSFUxETAPBgNVBAcT
CEJ1ZGFwZXN0MRYwFAYDVQQKEw1NaWNyb3NlYyBMdGQuMRQwEgYDVQQLEwtLVN6aWdubyBDQTEe
MBwGA1UEAxMVQWR2YW5jZWQgZS1Temlnbm8gQ0EzMB4XDTA5MDEyODE3MTg0MFoXDTExMDEyODE3
MTg0MFowgdMxCzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRhcGVzdDEWMBQGA1UECgwNTWljcm9z
ZWMgS2Z0LjEcMBoGA1UECwwTZS1Temlnbs0zIEFyY2jDrXZ1bTE1MDMGA1UEAwwsZS1TemlnbsOz
IEFyY2jDrXZ1bSBhdXRvbWF0YSB2aXNzemFpZ2F6b2zDoXMxHzAdBgkqhkiG9w0BCQEWEGluZm9A
ZS1zemlnbm8uaHUxIzAhBgNVBAUTGjEuMy42LjEuNC4xLjIxNTI4LjIuMy4yLjc2MIIBIjANBgkq
hkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAwub3uiKwSBSOZnKtxg6hSGOaj2ReHBv2eK9u1Mkm8Mzk
W3Zu4BMXRkGwOcDgrPnXmYNhOBdCumnvXeNGC2EdbgREnmClRcQd4Q+XB6VT6lTogIhNuPMDLJ8s
nu3RAe3Y3psjEliJGROvQjK3hB+hySWUrchCnBmScIrSU1Ow+HW7053vT68mdMmWSfdQkh9Pivgo
xduFjUwzFqY9NIUb/YaM2YBkgPXv7WkoeFilxAX5P/ZGzyGWwch+QLQDrv78DsIViEZrrnW22z8i
L3nW2RtyKZ41jIcCguPWhdBjRZT2CBrUByG1c5EyjuNTnL67PJ/No2c/OvWNjLN88GgQaQIDAQAB
o4ICvDCCArgwDAYDVR0TAQH/BAIwADAOBgNVHQ8BAf8EBAMCBsAwggF0BgNVHSAEggFrMIIBZzCC
AWMGDCsGAQQBgagYAgEBCzCCAVEwKQYIKwYBBQUHAgEWHWh0dHA6Ly93d3cuZS1zemlnbm8uaHUv
QVNaU1ovMIIBIgYIKwYBBQUHAgIwggEUHoIBEABGAG8AawBvAHoAbwB0AHQAIABiAGkAegB0AG8A
bgBzAOEAZwD6ACAAdABhAG4A+gBzA0OAdAB2AOEAbgB5ACwAIAByAGUAZwBpAHMAegB0AHIA4QBj
AGkA8wBrAG8AcgAgAGEAIABzAHoAZQBtAOkAbAB5AGUAcwAgAG0AZQBnAGoAZQBsAGUAbgDpAHMA
IABrAPYAdABlAGwAZQB6AVEALgAgAEEAIAB0AGEAbgD6AHMA7QB0AHYA4QBuAHkAaABvAHoAIAB0
AGEAcgB0AG8AegDzACAAbQBhAGcA4QBuAGsAdQBsAGMAcwBvAHQAIABBAFUAVABPAE0AQQBUAEEA
IABrAGUAegBlAGwAaQAuMB0GA1UdDgQWBBSWbw4tZSPXk/vziZV1N+fpIQYKMTAfBgNVHSMEGDAW
gBQilKQGq3wU5Mw2FouZhjTEWPAuejAbBgNVHREEFDASgRBpbmZvQGUtc3ppZ25vLmh1MDAGA1Ud
HwQpMCcwJaAjoCGGH2h0dHA6Ly93d3cuZS1zemlnbm8uaHUvQUNBMy5jcmwwgZAGCCsGAQUFBwEB
BIGDMIGAMCgGCCsGAQUFBzABhhxodHRwczovL2NhLmUtc3ppZ25vLmh1L2FvY3NwMCsGCCsGAQUF
BzAChh9odHRwOi8vd3d3LmUtc3ppZ25vLmh1L0FDQTMuY3J0MCcGCCsGAQUFBzADhhtodHRwczov
L3RzYS5lLXN6aWduby5odS90c2EwDQYJKoZIhvcNAQEFBQADggEBACGittUrKKZsujra7KmTOdGl
lV5IWpgDNWO49DiUU9kSXHiuNR4EZVtcvSaASNJ1LrCsigKGKjpjBggCDW7xcFMKWS3LznDpLj1x
PTrg8k3/p25ilkl3SyOt+meeeevqkPyr6q5LEbrVN+ZAL8IvDAlyak4giBvVIj1TKA3taeHBXKcd
MkELOSdi0TSyg+4gAz2BhC3lmWoOxx9iZaHWNwZ1PtmEsN8XAdPxMJbhS8IbCFsQN295CKLguMG+
jXBsOSFXw4SZsGkIRlBy6tQt/AcctEBxYpfnIGcDMLKpgXY8ammNdHL652tBmUmWs/GYpBj/fLUg
hJPgVomG4e+w4dc=
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

96 6F 0E 2D 65 23 D7 93 FB F3 89 95 75 37 E7 E9 21 06 0A 31

Service status:

http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time:

2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points:

https://archivmail.e-szigno.hu/submit

https://archivum.e-szigno.hu/menu/

TSP service definition URI:

English:

http://www.e-szigno.hu/lap=english_archiving

Hungarian:

http://www.e-szigno.hu/?lap=archivalas_szolgaltatas

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</URI>
</AdditionalServiceInformation>

2.2.46.1. e-Szignó Minősített Archiválás Szolgáltatás

Provider: 2
Service: 46
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/Archiv

An Archival service.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Szignó Minősített Archiválás Szolgáltatás

Hungarian: e-Szignó Qualified Long-Term Archiving Service

Service digital identity: *Subject key identifier:*

96 6F 0E 2D 65 23 D7 93 FB F3 89 95 75 37 E7 E9 21 06 0A 31

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</URI>
</AdditionalServiceInformation>

2.2.46.2. e-Szignó Minősített Archiválás Szolgáltatás

Provider: 2
Service: 46
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/Archiv

An Archival service.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Szignó Minősített Archiválás Szolgáltatás

Hungarian: e-Szignó Qualified Long-Term Archiving Service

Service digital identity: *Subject key identifier:*

96 6F 0E 2D 65 23 D7 93 FB F3 89 95 75 37 E7 E9 21 06 0A 31

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2009-01-28T17:18:40.000Z (28 Jan 2009 18:18:40 CET)

2.2.47. e-Szignó Archívum

Provider: 2
Service: 47

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/Archiv

An Archival service.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Szignó Archívum

Hungarian: e-Szignó Archívum

Service digital identity:

Version:
3

Serial number:
9 826 342 637 051 135 191 347 904 425 226 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
SERIALNUMBER=1.3.6.1.4.1.21528.2.3.2.76,EMAILADDRESS=info@e-szigno.hu,CN=e-Szignó Archívum,O=Microsec zrt.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Advanced Class 3 e-Szigno CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
CC 3D 46 E8 65 00 BB EA C3 BD CF B7 88 E1 95 FF 53 79 A3 B4

Authority key identifier:
26 B7 18 01 AC 9C 78 EF C0 A5 87 C0 0D 3F 3C 9A F2 8B 45 81

Valid from:
2012-04-19T13:00:08.000Z (19 Apr 2012 15:00:08 CEST)

Valid to:
2014-04-19T13:00:08.000Z (19 Apr 2014 15:00:08 CEST)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
84:6C:F5:3A:D2:30:A3:D8:5C:D6:39:B3:63:7B:33:2C:9A:20:60:32

SHA-256:
62:9F:E8:05:69:48:8D:09:99:27:DE:4E:B0:B0:84:A8:4C:47:30:D2:E8:4F:B0:94:AE:C3:C3:9F:0A:9B:CA:A9

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100D759696468C3DA68FA3D2603AE7C99A01BE8B694F1562F8D7380C64A61D3304D7A10D698C8ED
2AE7EA6142C1F0D059D1CC2B016DD3FC89B3B9D608B2778FE7157831AD1FAD471D9899FC7A5E03160BBDFFC48DDF45
8AA57BC5247D6D62F6ACFE132D5EF73AECFFDCE9E85EDEEF14868B76BFBA93DE2B06A1E997B92DC8F04FD9DEE10ABE
F73CD3390B1DC3A30A133C827749D4CDDAE31F1DD076E310DF07071CACF0D80ECC57F50C658694C6603B876EBA81F0
15E2C1CFDE96B617A95595EA266D21CDADFC15862528B3CD4F0AD72BC358A6B49F6301A0C493A4A32510F4422059ED
0EF380DA7EB4C2A39E01E6963F1D6E391EB7635A0AC8F21EACF4C772B6AB0203010001

Certificate policies:

0.4.0.2042.1.2

1.3.6.1.4.1.21528.2.1.1.32.3.0

cPSuri = http://cp.e-szigno.hu/acps

userNotice = Non-qualified certificate of class 3. Issued via face-to-face registration. The private key resides in a secure hardware device. The subject of the certificate is not a natural person.

userNotice = Nem minősített tanúsítvány, 3. hitelesítési osztály, regisztrációkor a személyes megjelenés kötelező, a magánkulcsot kriptográfiai hardver eszköz védi. A tanúsítvány alanya nem természetes személy.

CRL distribution points:

http://crl.e-szigno.hu/a3ca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIHwTCCBqmgAwIBAgINfAagHyXjmf4rv5itCjANBgkqhkiG9w0BAQsFADCBhTELMAkGA1UEBhMC
SFUxETAPBgNVBAcMCEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMSowKAYDVQQDDCFB
ZHZhbmNlZCBDbGFzcyAzIGUtU3ppZ25vIENBIDIwMDkxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1z
emlnbm8uaHUwHhcNMTIwNDE5MTMwMDA4WhcNMTQwNDE5MTMwMDA4WjCBnDELMAkGA1UEBhMCSFUx
ETAPBgNVBAcMCEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyB6cnQuMRwwGgYDVQQDDBNlLVN6
aWduw7MgQXJjaMOtdnVtMR8wHQYJKoZIhvcNAQkBFhBpbmZvQGUtc3ppZ25vLmh1MSMwIQYDVQQF
ExoxLjMuNi4xLjQuMS4yMTUyOC4yLjMuMi43NjCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoC
ggEBANdZaWRow9po+j0mA658maAb6LaU8VYvjXOAxkph0zBNehDWmMjtKufqYULB8NBZ0cwrAW3T
/ImzudYIsneP5xV4Ma0frUcdmJn8el4DFgu9/8SN30WKpXvFJH1tYvas/hMtXvc67P/c6ehe3u8U
hot2v7qT3isGoemXuS3I8E/Z3uEKvvc80zkLHcOjChM8gndJ1M3a4x8d0HbjEN8HBxys8NgOzFf1
DGWGlMZgO4duuoHwFeLBz96WthepVZXqJm0hza38FYYlKLPNTwrXK8NYprSfYwGgxJOkoyUQ9EIg
We0O84DafrTCo54B5pY/HW45HrdjWgrI8h6s9MdytqsCAwEAAaOCBBUwggQRMAwGA1UdEwEB/wQC
MAAwDgYDVR0PAQH/BAQDAgbAMBMGA1UdJQQMMAoGCCsGAQUFBwMEMIICwgYDVR0gBIICuTCCArUw
ggKnBg4rBgEEAYGoGAIBASADADCCApMwJgYIKwYBBQUHAgEWGmh0dHA6Ly9jcC5lLXN6aWduby5o
dS9hY3BzMIHIBggrBgEFBQcCAjCBuxqBuE5vbi1xdWFsaWZpZWQgY2VydGlmaWNhdGUgb2YgY2xh
c3MgMy4gSXNzdWVkIHZpYSBmYWNlLXRvLWZhY2UgcmVnaXN0cmF0aW9uLiBUaGUgcHJpdmF0ZSBr
ZXkgcmVzaWRlcyBpbiBhIHNlY3VyZSBoYXJkd2FyZSBkZXZpY2UuIFRoZSBzdWJqZWN0IG9mIHRo
ZSBjZXJ0aWZpY2F0ZSBpcyBub3QgYSBuYXR1cmFsIHBlcnNvbi4wggGcBggrBgEFBQcCAjCCAY4e
ggGKAE4AZQBtACAAbQBpAG4BUQBzAO0AdABlAHQAdAAgAHQAYQBuAPoAcwDtAHQAdgDhAG4AeQAs
ACAAMwAuACAAaABpAHQAZQBsAGUAcwDtAHQA6QBzAGkAIABvAHMAegB0AOEAbAB5ACwAIAByAGUA
ZwBpAHMAegB0AHIA4QBjAGkA8wBrAG8AcgAgAGEAIABzAHoAZQBtAOkAbAB5AGUAcwAgAG0AZQBn
AGoAZQBsAGUAbgDpAHMAIABrAPYAdABlAGwAZQB6AVEALAAgAGEAIABtAGEAZwDhAG4AawB1AGwA
YwBzAG8AdAAgAGsAcgBpAHAAdABvAGcAcgDhAGYAaQBhAGkAIABoAGEAcgBkAHYAZQByACAAZQBz
AHoAawD2AHoAIAB2AOkAZABpAC4AIABBACAAdABhAG4A+gBzA0AdAB2AOEAbgB5ACAAYQBsAGEA
bgB5AGEAIABuAGUAbQAgAHQAZQByAG0A6QBzAHoAZQB0AGUAcwAgAHMAegBlAG0A6QBsAHkALjAI
BgYEAI96AQIwHQYDVR0OBBYEFMw9RuhlALvqw73Pt4jhlf9TeaO0MB8GA1UdIwQYMBaAFCa3GAGs
nHjvwKWHwA0/PJryi0WBMDQGA1UdEQQtMCuBEGluZm9AZS1zemlnbm8uaHWgFwYGKwYBBQUHoA0w
CwYJKwYBBAGBqBgCMDQGA1UdHwQtMCswKaAnoCWGI2h0dHA6Ly9jcmwuZS1zemlnbm8uaHUvYTNj
YTIwMDkuY3JsMGoGCCsGAQUFBwEBBF4wXDApBggrBgEFBQcwAYYdaHR0cDovL2Ezb2NzcDIwMDku
ZS1zemlnbm8uaHUwLwYIKwYBBQUHMAKGI2h0dHA6Ly93d3cuZS1zemlnbm8uaHUvYTNjYTIwMDku
Y3J0MA0GCSqGSIb3DQEBCwUAA4IBAQBZ2iCxV5O6gJs7waQtsQvxrKNxDovIy5tZLa2GK9Xa/jv
Rnfd0Qa1XNTjyQzwLeSqcuezDW4q5+b+Vhp07GQhLJpQe79C8A/X6xERFkZzosdqWK/oZTZqz/Xe
q268QYzDFdJtfZv2wILZbKx3quTJ/E7Zgg5U1J4d0MOCk5bzXilwWUCT90WEOUNFp6kr1Jh2xn0/
DEYCzuBeNYsCfHP4plrKjxwZroHyUu8VuntB1/UnZtSF8asOIheez4F4kf2B0XH9RABnR3F9eAHg
Dznbd+is1dYnZd6nUkDbTXZKVZT32hvEp4qiEgNiXd4PD15fe1mWZB2/n4XsHcc3YX+O
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

CC 3D 46 E8 65 00 BB EA C3 BD CF B7 88 E1 95 FF 53 79 A3 B4

Service status:

http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time:

2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points:

https://archivmail.e-szigno.hu/submit

https://archivum.e-szigno.hu/menu/

TSP service definition URI:

English:

http://www.e-szigno.hu/lap=english_archiving

Hungarian:
http://www.e-szigno.hu/?lap=archivalas_szolgaltatas

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</URI>
</AdditionalServiceInformation>

2.2.47.1. e-Szignó Archívum

Provider: 2
Service: 47
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/Archiv

An Archival service.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Szignó Archívum

Hungarian: e-Szignó Archívum

Service digital identity: *Subject key identifier:*

CC 3D 46 E8 65 00 BB EA C3 BD CF B7 88 E1 95 FF 53 79 A3 B4

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</URI>
</AdditionalServiceInformation>

2.2.47.2. e-Szignó Archívum

Provider: 2
Service: 47
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/Archiv

An Archival service.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Szignó Archívum

Hungarian: e-Szignó Archívum

Service digital identity: *Subject key identifier:*

CC 3D 46 E8 65 00 BB EA C3 BD CF B7 88 E1 95 FF 53 79 A3 B4

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2012-04-19T13:00:08.000Z (19 Apr 2012 15:00:08 CEST)

2.2.48. e-Szignó Archívum

Provider: 2
Service: 48

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/Archiv

An Archival service.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Szignó Archívum

Hungarian: e-Szignó Archívum

Service digital identity:

Subject key identifier:

81 ED DF 1B 95 9B D2 8B 07 5C 47 B4 6E DB BF 21 12 FE 86 09

Service digital identity:

Version:

3

Serial number:

14 633 166 654 065 003 047 068 861 409 802 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

SERIALNUMBER=1.3.6.1.4.1.21528.2.3.2.76,EMAILADDRESS=info@e-szigno.hu,CN=e-Szignó Archívum,2.5.4.97=VATHU-23584497-2-41,O=Microsec zrt.,L=Budapest,C=HU

Issuer:

EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno QCP CA 2012,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

81 ED DF 1B 95 9B D2 8B 07 5C 47 B4 6E DB BF 21 12 FE 86 09

Authority key identifier:

CC 3D 46 E8 65 00 BB EA C3 BD CF B7 88 E1 95 FF 53 79 A3 B4

Valid from:

2016-07-05T13:53:19.000Z (05 Jul 2016 15:53:19 CEST)

Valid to:

2018-07-05T13:53:19.000Z (05 Jul 2018 15:53:19 CEST)

Key usage:

nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

8F:EF:0C:26:05:C4:99:13:9F:CE:BD:FE:DD:C7:30:CC:09:5C:7E:32

SHA-256:

E1:B8:D7:FD:74:77:B5:5D:0B:BB:52:2B:36:65:97:46:AA:C8:47:AC:7F:37:4A:D7:83:CC:03:DB:55:82:C2:6A

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B5E1ED3ED8F5D9186EA70CCA4F104B1F0C7CB72547EC4637F901F914276382FEF709ED5A052C
051D8B0B61B12BDFD40FE5460EE2BAE6DBBC71FB99CA21B573192912170A4486CE2106087D62D55C6B5FB61E14B1C6
9FF08AF0F9CE0892758D537CA67C17C18C879271F7DAFC0A7A22079D19F2EC30BA40D7BD88B4A43483118A2AB83F99
B8961BDA024917C7ED7E537CDEB0982B2E775AEAB1E75C67C645A92653D5A20CB5783C66CE2BC42C5BA5231B939736
9AC91639A40EA6603F62ED207CD428A94DB1E86A91498E04D7D82A84483E1D2C2930921E9E57BCA4825B8DBCBBB36D
5BEEDE2C9B20004968768D6FBEF335204400CDE02710BEB1513E0A8E8F8F0203010001

Certificate policies:

0.4.0.1456.1.2

1.3.6.1.4.1.21528.2.1.1.46.1.0

cPSuri = http://cp.e-szigno.hu/qcps

userNotice = Qualified certificate (Bronze), the private key resides in a secure hardware device. Retention period of material information: 10 years. Limit on the value of transactions: HUF 1M. The subject of the certificate is not a natural person.

userNotice = Minősített tanúsítvány (Bronz), a magánkulcsot kriptográfiai hardver eszköz védi. A regisztrációs adatokat a szolgáltató a tanúsítvány lejártától számított 10 évig őrzi meg. Tranzakciós limit: 1M Ft. A tanúsítvány alanya NEM természetes személy.

CRL distribution points:

http://crl.e-szigno.hu/qcpca2012.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIIkTCCB3mgAwIBAgIOALiyT8Gp/F4h5sw7KgowDQYJKoZIhvcNAQELBQAwgYIxCzAJBgNVBAYT
AkhVMREwDwYDVQQHDAhCdWRhcGVzdDEWMBQGA1UECgwNTWljcm9zZWMgTHRkLjEnMCUGA1UEAwwe
UXVhbGlmaWVkIGUtU3ppZ25vIFFDUCBDQSAyMDEyMR8wHQYJKoZIhvcNAQkBFhBpbmZvQGUtc3pp
Z25vLmh1MB4XDTE2MDcwNTEzNTMxOVoXDTE4MDcwNTEzNTMxOVowgboxCzAJBgNVBAYTAkhVMREw
DwYDVQQHDAhCdWRhcGVzdDEWMBQGA1UECgwNTWljcm9zZWMgenJ0LjEcMBoGA1UEYQwTVkFUSFUt
MjM1ODQ0OTctMi00MTEcMBoGA1UEAwwTZS1TemlnbsOzIEFyY2jDrXZ1bTEfMB0GCSqGSIb3DQEJ
ARYQaW5mb0BlLXN6aWduby5odTEjMCEGA1UEBRMaMS4zLjYuMS40LjEuMjE1MjguMi4zLjIuNzYw
ggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC14e0+2PXZGG6nDMpPEEsfDHy3JUfsRjf5
AfkUJ2OC/vcJ7VoFLAUdiwthsSvf1A/lRg7iuubbvHH7mcohtXMZKRIXCkSGziEGCH1i1VxrX7Ye
FLHGn/CK8Pn0CJJ1jVN8pnwXwYyHknH32vwKeiIHnRny7DC6QNe9iLSkNIMRiiq4P5m4lhvaAkkX
x+1+U3zesJgrLnda6rHnXGfGRakmU9WiDLV4PGbOK8QsW6UjG5OXNprJFjmkDqZgP2LtIHzUKKlN
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jo+PAgMBAAGjggTJMIIExTAOBgNVHQ8BAf8EBAMCBkAwggNWBgNVHSAEggNNMIIDSTCCAzsGDisG
AQQBgagYAgEBLgEAMIIDJzAmBggrBgEFBQcCARYaaHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMw
gfwGCCsGAQUFBwICMIHvGoHsUXVhbGlmaWVkIGNlcnRpZmljYXRlIChCcm9uemUpLCB0aGUgcHJp
dmF0ZSBrZXkgcmVzaWRlcyBpbiBhIHNlY3VyZSBoYXJkd2FyZSBkZXZpY2UuIFJldGVudGlvbiBw
ZXJpb2Qgb2YgbWF0ZXJpYWwgaW5mb3JtYXRpb246IDEwIHllYXJzLiBMaW1pdCBvbiB0aGUgdmFs
dWUgb2YgdHJhbnNhY3Rpb25zOiBIVUYgMU0uIFRoZSBzdWJqZWN0IG9mIHRoZSBjZXJ0aWZpY2F0
ZSBpcyBub3QgYSBuYXRlcmFsIHBlcnNvbi4wggH8BggrBgEFBQcCAjCCAe4eggHqAE0AaQBuAVEA
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MCqgKKAmhiRodHRwOi8vY3JsLmUtc3ppZ25vLmh1L3FjcGNhMjAxMi5jcmwwbAYIKwYBBQUHAQEE
YDBeMCoGCCsGAQUFBzABhh5odHRwOi8vcWNwb2NzcDIwMTIuZS1zemlnbm8uaHUwMAYIKwYBBQUH
MAKGJGh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcWNwY2EyMDEyLmNydDANBgkqhkiG9w0BAQsFAAOC
AQEAst+5EuGL0Gkkt5jzmJBSQ7eD99vvpQwqSMRFMuBxG7c2wcqXmlnaV1lly/2MM/5cJgogAxYP
/Z3RhlGqOW7YEw9SrzjTePhPrl26WsHs4EaEFZBAl281FemJbifRadmoqujh6EWDOYY957k91AJB
V+SYicjoAZ2ON8azSMzFa+uPtTxJaoduQyr3Q46XE7yUVMhtDoFpdmTVvkqlmt31B+vYbvP/SVL5
icY1Dw/s2C3Oy69AOljnLMkicuh5RDyjg25erWzOTXC4fthZ040wMxNP1xZUJKtlzAqZW07HUhMk
jrVvohddSzyYisCiwsPpo4T9At6C34mtLSHNGDrTEA==
-----END CERTIFICATE-----

Service digital identity:

Version:

3

Serial number:

15 609 178 549 935 252 289 675 660 190 474 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

SERIALNUMBER=1.3.6.1.4.1.21528.2.3.2.76,EMAILADDRESS=info@e-szigno.hu,CN=e-Szignó Archívum,2.5.4.97=VATHU-23584497-2-41,O=Microsec zrt.,L=Budapest,C=HU

Issuer:

EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno QCP CA 2012,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

81 ED DF 1B 95 9B D2 8B 07 5C 47 B4 6E DB BF 21 12 FE 86 09

Authority key identifier:

CC 3D 46 E8 65 00 BB EA C3 BD CF B7 88 E1 95 FF 53 79 A3 B4

Valid from:

2017-01-03T12:17:27.000Z (03 Jan 2017 13:17:27 CET)

Valid to:

2019-01-03T12:17:27.000Z (03 Jan 2019 13:17:27 CET)

Key usage:

nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

C6:90:D5:F8:39:D5:56:D7:31:62:75:9F:67:3C:78:93:14:63:DA:07

SHA-256:

6F:17:F8:3C:B1:09:B7:0C:34:C8:21:CD:6F:1C:64:E9:7B:0D:74:1A:B2:50:47:C0:3B:6A:6D:94:5F:0D:B8:6B

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B5E1ED3ED8F5D9186EA70CCA4F104B1F0C7CB72547EC4637F901F914276382FEF709ED5A052C
051D8B0B61B12BDFD40FE5460EE2BAE6DBBC71FB99CA21B573192912170A4486CE2106087D62D55C6B5FB61E14B1C6
9FF08AF0F9CE0892758D537CA67C17C18C879271F7DAFC0A7A22079D19F2EC30BA40D7BD88B4A43483118A2AB83F99
B8961BDA024917C7ED7E537CDEB0982B2E775AEAB1E75C67C645A92653D5A20CB5783C66CE2BC42C5BA5231B939736
9AC91639A40EA6603F62ED207CD428A94DB1E86A91498E04D7D82A84483E1D2C2930921E9E57BCA4825B8DBCBBB36D
5BEEDE2C9B20004968768D6FBEF335204400CDE02710BEB1513E0A8E8F8F0203010001

Certificate policies:

0.4.0.194112.1.1

0.4.0.2042.1.2

1.3.6.1.4.1.21528.2.1.1.82.2.2

cPSuri = http://cp.e-szigno.hu/qcps

userNotice = Qualified certificate (Bronze), the private key resides in a secure hardware device. Retention period of material information: 10 years. Limit on the value of transactions: HUF 1M. The subject of the certificate is not a natural person.

userNotice = Minősített tanúsítvány (Bronz), a magánkulcsot kriptográfiai hardver eszköz védi. A regisztrációs adatokat a szolgáltató a tanúsítvány lejártától számított 10 évig őrzi meg. Tranzakciós limit: 1M Ft. A tanúsítvány alanya NEM természetes személy.

CRL distribution points:

http://crl.e-szigno.hu/qcpca2012.crl

PEM format:


```
-----BEGIN CERTIFICATE-----
MIIJCTCCB/GgAwIBAgIOAMUD+d/XsmLCdfeVYwowDQYJKoZIhvcNAQELBQAwgYIxCzAJBgNVBAYT
AkhVMREwDwYDVQQHDAhCdWRhcGVzdDEWMBQGA1UECgwNTWljcm9zZWMgTHRkLjEnMCUGA1UEAwwe
UXVhbGlmaWVkIGUtU3ppZ25vIFFDUCBDQSAyMDEyMR8wHQYJKoZIhvcNAQkBFhBpbmZvQGUtc3pp
Z25vLmh1MB4XDTE3MDEwMzEyMTcyN1oXDTE5MDEwMzEyMTcyN1owgboxCzAJBgNVBAYTAkhVMREw
DwYDVQQHDAhCdWRhcGVzdDEWMBQGA1UECgwNTWljcm9zZWMgenJ0LjEcMBoGA1UEYQwTVkFUSFUt
MjM1ODQ0OTctMi00MTEcMBoGA1UEAwwTZS1TemlnbsOzIEFyY2jDrXZlbTEfMB0GCSqGSIb3DQEJ
ARYQaW5mb0BlLXN6aWduby5odTEjMCEGA1UEBRMaMS4zLjYuMS40LjEuMjE1MjguMi4zLjIuNzYw
ggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC14e0+2PXZGG6nDMpPEEsfDHy3JUfsRjf5
AfkUJ2OC/vcJ7VoFLAUdiwthsSvf1A/lRg7iuubbvHH7mcohtXMZKRIXCkSGziEGCH1iiVxrX7Ye
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x+1+U3zesJgrLnda6rHnXGfGRakmU9WiDLV4PGbOK8QsW6UjG5OXNprJFjmkDqZgP2LtIHzUKKlN
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jo+PAgMBAAGjggVBMIIFPTAOBgNVHQ8BAf8EBAMCBkAwggNhBgNVHSAEggNYMIIDVDCCAzsGDisG
AQQBgagYAgEBUgICMIIDJzAmBggrBgEFBQcCARYaaHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMw
gfwGCCsGAQUFBwICMIHvGoHsUXVhbGlmaWVkIGNlcnRpZmljYXRlIChCcm9uemUpLCB0aGUgcHJp
dmF0ZSBrZXkgcmVzaWRlcyBpbiBhIHNlY3VyZSBoYXJkd2FyZSBkZXZpY2UuIFJldGVudGlvbiBw
ZXJpb2Qgb2YgbWF0ZXJpYWwgaW5mb3JtYXRpb246IDEwIHllYXJzLiBMaW1pdCBvbiB0aGUgdmFs
dWUgb2YgdHJhbnNhY3Rpb25zOiBIVUYgMU0uIFRoZSBzdWJqZWN0IG9mIHRoZSBjZX0aWZpY2F0
ZSBpcyBub3QgYSBuYXRlcmFsIHBlcnNvbi4wggH8BggrBgEFBQcCAjCCAe4eggHqAE0AaQBuAVEA
cwDtAHQAZQB0AHQAIAB0AGEAbgD6AHMA7QB0AHYA4QBuAHkAIAAoAEIAcgBvAG4AegApACwAIABh
ACAAbQBhAGcA4QBuAGsAdQBsAGMAcwBvAHQAIABrAHIAaQBwAHQAbwBnAHIA4QBmAGkAYQBpACAA
aBhAHIAZAB2AGUAcgAgAGUAcwB6AGsA9gB6ACAAdgDpAGQAaQAuACAAQQAgAHIAZQBnAGkAcwB6
AHQAcgDhAGMAaQDzAHMAIABhAGQAYQB0AG8AawBhAHQAIABhACAAcwB6AG8AbABnAOEAbAB0AGEA
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AHoA4QBtAO0AdABvAHQAdAAgADEAMAAgAOkAdgBpAGcAIAFRAHIAegBpACAAbQBlAGcALgAgAFQA
cgBhAG4AegBhAGsAYwBpAPMAcwAgAGwAaQBtAGkAdAA6ACAAMQBNACAARgB0AC4AIABBACAAdABh
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ZQB0AGUAcwAgAHMAegBlAG0A6QBsAHkALjAJBgcEAIvsQAEBMAgGBgQAj3oBAjAdBgNVHQ4EFgQU
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VR0RBC8wLYEQaW5mb0BlLXN6aWduby5odaAZBggrBgEFBQcIA6ANMAsGCSsGAQQBgagYAjA1BgNV
HR8ELjAsMCqgKKAmhiRodHRwOi8vY3JsLmUtc3ppZ25vLmh1L3FjcGNhMjAxMi5jcmwwbAYIKwYB
BQUHAQEEYDBeMCoGCCsGAQUFBzABhh5odHRwOi8vcWNwb2NzcDIwMTIuZS1zemlnbm8uaHUwMAYI
KwYBBQUHMAKGJGh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcWNwY2EyMDEyLmNydDCBqAYIKwYBBQUH
AQMEgZswgZgwCAYGBACORgEBMBUGBgQAjkYBAjALEwNIVUYCAQECAQYwCwYGBACORgEDAgEKMFMG
BgQAjkYBBTBJMCQWHmh0dHBzOi8vY3AuZS1zemlnbm8uaHUvcWNwc19lbhMCRU4wIRYbaHR0cHM6
Ly9jcC5lLXN6aWduby5odS9xY3BzEwJIVTATBgYEAI5GAQYwCQYHBACORgEGAjANBgkqhkiG9w0B
AQsFAAOCAQEA0/QftpO+f+x5VJIDve6eOLhLTv4cI9VdAOIOFRyfgOZREbWeNtaJpjswHz+lkaeL
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xZGzNZTlUMd5G8UnOxcp6/byoiFDGs3eUMPjuCCghjopCktu5+RDiIs1M3by3rkRIfk6FcpsV9CO
ybdpgmzuCE2PCJH3AcBxVyiHvM8WewB+mvscUzuUsI/awlD3iA==
-----END CERTIFICATE-----
```


Service digital identity:

Version:

3

Serial number:

22 644 726 398 733 201 213 740 306 980 874 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

SERIALNUMBER=1.3.6.1.4.1.21528.2.3.2.76,EMAILADDRESS=info@e-szigno.hu,CN=e-Szignó Archívum,2.5.4.97=VATHU-23584497-2-41,O=Microsec zrt.,L=Budapest,C=HU

Issuer:

EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno QCP CA 2012,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

81 ED DF 1B 95 9B D2 8B 07 5C 47 B4 6E DB BF 21 12 FE 86 09

Authority key identifier:

CC 3D 46 E8 65 00 BB EA C3 BD CF B7 88 E1 95 FF 53 79 A3 B4

Valid from:

2018-12-10T19:54:38.000Z (10 Dec 2018 20:54:38 CET)

Valid to:

2020-12-09T19:54:38.000Z (09 Dec 2020 20:54:38 CET)

Key usage:

nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

4B:1D:23:6D:4B:90:86:8C:BF:4B:35:4E:F5:95:19:4D:7A:22:82:28

SHA-256:

FF:99:CB:62:A2:D1:56:0D:86:7D:25:14:FE:A0:5E:7A:22:91:C7:D2:87:2F:6C:D9:FA:19:4A:8A:79:64:E4:8E

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B5E1ED3ED8F5D9186EA70CCA4F104B1F0C7CB72547EC4637F901F914276382FEF709ED5A052C
051D8B0B61B12BDFD40FE5460EE2BAE6DBBC71FB99CA21B573192912170A4486CE2106087D62D55C6B5FB61E14B1C6
9FF08AF0F9CE0892758D537CA67C17C18C879271F7DAFC0A7A22079D19F2EC30BA40D7BD88B4A43483118A2AB83F99
B8961BDA024917C7ED7E537CDEB0982B2E775AEAB1E75C67C645A92653D5A20CB5783C66CE2BC42C5BA5231B939736
9AC91639A40EA6603F62ED207CD428A94DB1E86A91498E04D7D82A84483E1D2C2930921E9E57BCA4825B8DBCBBB36D
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Certificate policies:

0.4.0.194112.1.1

0.4.0.2042.1.2

1.3.6.1.4.1.21528.2.1.1.182.2.7

cPSuri = http://cp.e-szigno.hu/qcps

userNotice = Qualified certificate for electronic seal (Bronze). The private key resides in a secure hardware device.

userNotice = The provider preserves registration data for 10 years after the expiration of the certificate. The subject of the certificate is a legal person.

userNotice = Elektronikus bélyegző minősített tanúsítványa (Bronz), a magánkulcsot kriptográfiai hardver eszköz védi.

userNotice = A regisztrációs adatokat a szolgáltató a tanúsítvány lejártától számított 10 évig őrzi meg. A tanúsítvány alanya jogi személy.

CRL distribution points:

http://crl.e-szigno.hu/qcpca2012.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIIODCCByCgAwIBAgIOAR3RDqdSUcpaGscA4AowDQYJKoZIhvcNAQELBQAwgYIxCzAJBgNVBAYT
AkhVMREwDwYDVQQHDAhCdWRhcGVzdDEWMBQGA1UECgwNTWljcm9zZWMgTHRkLjEnMCUGA1UEAwwe
UXVhbGlmaWVkIGUtU3ppZ25vIFFDUCBDQSAyMDEyMR8wHQYJKoZIhvcNAQkBFhBpbmZvQGUtc3pp
Z25vLmh1MB4XDTE4MTIxMDE5NTQzOFoXDTIwMTIwOTE5NTQzOFowgboxCzAJBgNVBAYTAkhVMREw
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MjM1ODQ0OTctMi00MTEcMBoGA1UEAwwTZS1TemlnbsQzIEFyY2jDrXZ1bTEfMB0GCSqGSIb3DQEJ
ARYQaW5mb0BlLXN6aWduby5odTEjMCEGA1UEBRMaMS4zLjYuMS40LjEuMjE1MjguMi4zLjIuNzYw
ggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC14e0+2PXZGG6nDMpPEEsfDHy3JUfsRjf5
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-----END CERTIFICATE-----

Service digital identity: *Version:*

3

Serial number:

31 784 936 289 778 549 710 816 120 764 170 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

SERIALNUMBER=1.3.6.1.4.1.21528.2.3.2.76,EMAILADDRESS=info@e-szigno.hu,CN=e-Szignó Archívum,2.5.4.97=VATHU-23584497-2-41,O=Microsec zrt.,L=Budapest,C=HU

Issuer:

EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno QCP CA 2012,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

81 ED DF 1B 95 9B D2 8B 07 5C 47 B4 6E DB BF 21 12 FE 86 09

Authority key identifier:

CC 3D 46 E8 65 00 BB EA C3 BD CF B7 88 E1 95 FF 53 79 A3 B4

Valid from:

2020-11-02T13:00:35.000Z (02 Nov 2020 14:00:35 CET)

Valid to:

2022-11-02T13:00:35.000Z (02 Nov 2022 14:00:35 CET)

Key usage:

nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

09:54:F2:A2:08:EC:A6:94:CB:B2:CD:11:E3:3B:DA:AD:57:C9:2E:E9

SHA-256:

7C:41:73:0E:9A:C2:23:DB:A5:0D:2D:6C:C8:32:A5:F4:45:DE:D1:58:F1:CA:D4:EA:8A:96:C3:6C:9C:AF:BF:9C

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B5E1ED3ED8F5D9186EA70CCA4F104B1F0C7CB72547EC4637F901F914276382FEF709ED5A052C
051D8B0B61B12BDFD40FE5460EE2BAE6DBBC71FB99CA21B5731929121 70A4486CE2106087D62D55C6B5FB61E14B1C6
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B8961BDA024917C7ED7E537CDEB0982B2E775AEAB1E75C67C645A92653D5A20CB5783C66CE2BC42C5BA5231B939736
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Certificate policies:

0.4.0.194112.1.1

0.4.0.2042.1.2

1.3.6.1.4.1.21528.2.1.1.182.2.17

cPSuri = http://cp.e-szigno.hu/qcps

userNotice = Qualified certificate for electronic seal (Bronze). The private key resides in a secure hardware device.

userNotice = The provider preserves registration data for 10 years after the expiration of the certificate. The subject of the certificate is a legal person.

userNotice = Elektronikus bélyegző minősített tanúsítványa (Bronz), a magánkulcsot kriptográfiai hardver eszköz védi.

userNotice = A regisztrációs adatokat a szolgáltató a tanúsítvány lejártától számított 10 évig őrzi meg. A tanúsítvány alanya jogi személy.

CRL distribution points:

http://crl.e-szigno.hu/qcpca2012.crl

PEM format:


```
-----BEGIN CERTIFICATE-----
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UXVhbGlmaWVkIGUtU3ppZ25vIFFDUCBDQSAyMDEyMR8wHQYJKoZIhvcNAQkBFhBpbmZvQGUtc3pp
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MIGBBggrBgEFBQcCAjB1DHNFbGVrdHJvbmlrdXMgYsOpbHllZ3rFkSBtaW7FkXPDrXRldHQgdGFu
w7pzw610dsOhbnlhIChCcm9ueiksIGEgbWFnw6Fua3VsY3NvdCBrcmlwdG9ncsOhZmlhaSBoYXJk
dmVyIGVzemvDtnogdsOpZGkuMIGgBggrBgEFBQcCAjCBkwyBkEEgcmVnaXN6dHLDoWNpw7NzIGFk
YXRva2F0IGEgc3pvbGfDoWx0YXTDsyBhIHRhbsO6c8OtdHbDoW55IGxlasOhcnTDoXTDs2wgc3rD
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-----END CERTIFICATE-----
```


Service digital identity:

Version:

3

Serial number:

41 421 878 194 429 534 438 391 740 134 410 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

SERIALNUMBER=1.3.6.1.4.1.21528.2.3.2.76,EMAILADDRESS=info@e-szigno.hu,CN=e-Szignó Archívum,2.5.4.97=VATHU-23584497-2-41,O=Microsec zrt.,L=Budapest,C=HU

Issuer:

EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno QCP CA 2012,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

81 ED DF 1B 95 9B D2 8B 07 5C 47 B4 6E DB BF 21 12 FE 86 09

Authority key identifier:

CC 3D 46 E8 65 00 BB EA C3 BD CF B7 88 E1 95 FF 53 79 A3 B4

Valid from:

2022-09-15T12:41:38.000Z (15 Sep 2022 14:41:38 CEST)

Valid to:

2025-09-14T12:41:38.000Z (14 Sep 2025 14:41:38 CEST)

Key usage:

nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

88:38:DE:E3:C3:23:74:4C:68:A5:B5:13:5B:28:A4:B4:AC:3A:A9:DC

SHA-256:

9D:F3:43:61:0C:A7:C9:7F:3E:4B:FB:37:1B:16:AF:63:E4:2C:C7:C4:9A:93:EB:71:7A:D7:3C:72:01:C4:6A:25

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B5E1ED3ED8F5D9186EA70CCA4F104B1F0C7CB72547EC4637F901F914276382FEF709ED5A052C
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Certificate policies:

0.4.0.194112.1.1

0.4.0.2042.1.2

1.3.6.1.4.1.21528.2.1.1.182

cPSuri = http://cp.e-szigno.hu/qcps

userNotice = Qualified certificate for electronic seal (Bronze). The private key resides in a secure hardware device.

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userNotice = Elektronikus bélyegző minősített tanúsítványa (Bronz), a magánkulcsot kriptográfiai hardver eszköz védi.

userNotice = A regisztrációs adatokat a szolgáltató a tanúsítvány lejártától számított 10 évig őrzi meg. A tanúsítvány alanya jogi személy.

CRL distribution points:

http://crl.e-szigno.hu/qcpca2012.crl

PEM format:

```
-----BEGIN CERTIFICATE-----
MIIIVTCCBz2gAwIBAgIOAgrRTpP1hbJlkOvUdAowDQYJKoZIhvcNAQELBQAwgYIxCzAJBgNVBAYT
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UXVhbGlmaWVkIGUtU3ppZ25vIFFDUCBDQSAyMDEyMR8wHQYJKoZIhvcNAQkBFhBpbmZvQGUtc3pp
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BwIBFhpodHRwOi8vY3AuZS1zemlnbm8uaHUvcWNwczB2BggrBgEFBQcCAjBqDGhRdWFsaWZpZWQg
Y2VydGlmaWNhdGUgZm9yIGVsZWN0cm9uaWMgc2VhbCAoQnJvbnplKS4gVGhlIHByaXZhdGUga2V5
IHJlc2lkZXMgaW4gYSBzZWN1cmUgaGFyZHdhcmUgZGV2aWNlLjCBoAYIKwYBBQUHAgIwgZMMgZBU
aGUgcHJvdmlkZXIgcHJlc2VydmVzIHJlZ2lzdHJhdGlvbiBkYXRhIGZvciAxMCB5ZWFycyBhZnRl
ciB0aGUgZXhwaXJhdGlvbiBvZiB0aGUgY2VydGlmaWNhdGUuIFRoZSBzdWJqZWN0IG9mIHRoZSBj
ZXJ0aWZpY2F0ZSBpcyBhIGxlZ2FsIHblcnNvbi4wgYEGCCsGAQUFBwICMHUMc0VsZWt0cmVuaWt1
cyBiw6lseWVnesWRIG1pbsWRc8OtdGV0dCB0YW7DunPDrXR2w6FueWEgKEJyb256KSwgYSBtYWfD
oW5rdWxjc290IGtyaXB0b2dyw6FmaWFpIGhhcmR2ZXIgZXN6a8O2eiB2w6lkaS4wgaAGCCsGAQUF
BwICMIGTDIGQQSByZWdpc3p0csOhY2nDs3MgYWRhdG9rYXQgYSBzem9sZ8OhbHRhdMOzIGEgdGFu
w7pzw610dsOhbnkgbGVqw6FydMOhdMOzbCBzesOhbcOtdG90dCAxMCDDqXZpZyDFkXJ6aSBtZWcu
IEEgdGFuw7pzw610dsOhbnkgYWxhbnlhIGpvZ2kgc3plbcOpbHkuMAkGBwQAi+xAAQEwCAYGBACP
egECMB0GA1UdDgQWBBSB7d8blZvSiwdcR7Ru278hEv6GCTAfBgNVHSMEGDAWgBTMPUboZQC76sO9
z7eI4ZX/U3mjtDA2BgNVHREELzAtgRBpbmZvQGUtc3ppZ25vLmh1oBkGCCsGAQUFBwgDoA0wCwYJ
KwYBBAGBqBgCMDUGA1UdHwQuMCwwKqAooCaGJGh0dHA6Ly9jcmwuZS1zemlnbm8uaHUvcWNwY2Ey
MDEyLmNybDBsBggrBgEFBQcBAQRgMF4wKgYIKwYBBQUHMAGGHmh0dHA6Ly9xY3BvY3NwMjAxMi5l
LXN6aWduby5odTAwBggrBgEFBQcwAoYkaHR0cDovL3d3dy5lLXN6aWduby5odS9xY3BjYTIwMTIu
Y3J0MIGRBggrBgEFBQcBAwSBhDCBgTAIBgYEAI5GAQEwCwYGBACORgEDAgEKMFMGBgQAjkYBBTBJ
MCQWHmh0dHBzOi8vY3AuZS1zemlnbm8uaHUvcWNwc19lbhMCZW4wIRYbaHR0cHM6Ly9jcC5lLXN6
aWduby5odS9xY3BzEwJodTATBgYEAI5GAQYwCQYHBACORgEGAjANBgkqhkiG9w0BAQsFAAOCAQEA
TDQBqvT0mjFD1u1rqI6K+e7qPmadG6VQpuiQxwJQIWoq6tLdvxCwrY42hHR3HH02lRGL7fosmEBx
sohtYTtdac49XZ3L53t267dxwF6eS+a0sqUaQgSbSw9e2N5NNORTz5RID7v3nPjh4KAR2OuSeqjd
B+Pca+uN/jUxeM7rSNGkY2SzZNiMdfiDpLrPv4RVUUx7jM672wENxAnngzIZEoRDmGKt/oQ2qfEX
qU48fN8MKz6luTZiEjX+9TOy+nIUg8rbhu8Hwb/zISJ8ea7Sm2yvTX3cJb40TfoZOEUz6MVJQnOI
JEnkCADaJDLR7VqsuKl9NzsA1dNfv4bl+BsPRQ==
-----END CERTIFICATE-----
```


Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://archivmail.e-szigno.hu/arupload

https://archivum.e-szigno.hu/menu

TSP service definition URI: *English:*

https://e-szigno.hu/en/knowledge-base/qualified-long-term-electronic-archiving.html

Hungarian:

http://www.e-szigno.hu/?lap=archivalas_szolgaltatas

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</URI>
</AdditionalServiceInformation>

2.2.49. e-Szignó Archívum

Provider: 2
Service: 49

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/PSES/Q

A qualified preservation service for qualified electronic signatures and/or qualified electronic seals in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Szignó Archívum

Hungarian: e-Szignó Archívum

Service digital identity:

Subject key identifier:

81 ED DF 1B 95 9B D2 8B 07 5C 47 B4 6E DB BF 21 12 FE 86 09

Service digital identity:

Version:

3

Serial number:

14 633 166 654 065 003 047 068 861 409 802 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

SERIALNUMBER=1.3.6.1.4.1.21528.2.3.2.76,EMAILADDRESS=info@e-szigno.hu,CN=e-Szignó Archívum,2.5.4.97=VATHU-23584497-2-41,O=Microsec zrt.,L=Budapest,C=HU

Issuer:

EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno QCP CA 2012,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

81 ED DF 1B 95 9B D2 8B 07 5C 47 B4 6E DB BF 21 12 FE 86 09

Authority key identifier:

CC 3D 46 E8 65 00 BB EA C3 BD CF B7 88 E1 95 FF 53 79 A3 B4

Valid from:

2016-07-05T13:53:19.000Z (05 Jul 2016 15:53:19 CEST)

Valid to:

2018-07-05T13:53:19.000Z (05 Jul 2018 15:53:19 CEST)

Key usage:

nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

8F:EF:0C:26:05:C4:99:13:9F:CE:BD:FE:DD:C7:30:CC:09:5C:7E:32

SHA-256:

E1:B8:D7:FD:74:77:B5:5D:0B:BB:52:2B:36:65:97:46:AA:C8:47:AC:7F:37:4A:D7:83:CC:03:DB:55:82:C2:6A

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B5E1ED3ED8F5D9186EA70CCA4F104B1F0C7CB72547EC4637F901F914276382FEF709ED5A052C
051D8B0B61B12BDFD40FE5460EE2BAE6DBBC71FB99CA21B573192912170A4486CE2106087D62D55C6B5FB61E14B1C6
9FF08AF0F9CE0892758D537CA67C17C18C879271F7DAFC0A7A22079D19F2EC30BA40D7BD88B4A43483118A2AB83F99
B8961BDA024917C7ED7E537CDEB0982B2E775AEAB1E75C67C645A92653D5A20CB5783C66CE2BC42C5BA5231B939736
9AC91639A40EA6603F62ED207CD428A94DB1E86A91498E04D7D82A84483E1D2C2930921E9E57BCA4825B8DBCBBB36D
5BEEDE2C9B20004968768D6FBEF335204400CDE02710BEB1513E0A8E8F8F0203010001

Certificate policies:

0.4.0.1456.1.2

1.3.6.1.4.1.21528.2.1.1.46.1.0

cPSuri = http://cp.e-szigno.hu/qcps

userNotice = Qualified certificate (Bronze), the private key resides in a secure hardware device. Retention period of material information: 10 years. Limit on the value of transactions: HUF 1M. The subject of the certificate is not a natural person.

userNotice = Minősített tanúsítvány (Bronz), a magánkulcsot kriptográfiai hardver eszköz védi. A regisztrációs adatokat a szolgáltató a tanúsítvány lejártától számított 10 évig őrzi meg. Tranzakciós limit: 1M Ft. A tanúsítvány alanya NEM természetes személy.

CRL distribution points:

http://crl.e-szigno.hu/qcpca2012.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIIkTCCB3mgAwIBAgIOALiyT8Gp/F4h5sw7KgowDQYJKoZIhvcNAQELBQAwgYIxCzAJBgNVBAYT
AkhVMREwDwYDVQQHDAhCdWRhcGVzdDEWMBQGA1UECgwNTWljcm9zZWMgTHRkLjEnMCUGA1UEAwwe
UXVhbGlmaWVkIGUtU3ppZ25vIFFDUCBDQSAyMDEyMR8wHQYJKoZIhvcNAQkBFhBpbmZvQGUtc3pp
Z25vLmh1MB4XDTE2MDcwNTEzNTMxOVoXDTE4MDcwNTEzNTMxOVowgboxCzAJBgNVBAYTAkhVMREw
DwYDVQQHDAhCdWRhcGVzdDEWMBQGA1UECgwNTWljcm9zZWMgenJ0LjEcMBoGA1UEYQwTVkFUSFUt
MjM1ODQ0OTctMi00MTEcMBoGA1UEAwwTZS1TemlnbsOzIEFyY2jDrXZ1bTEfMB0GCSqGSIb3DQEJ
ARYQaW5mb0BlLXN6aWduby5odTEjMCEGA1UEBRMaMS4zLjYuMS40LjEuMjE1MjguMi4zLjIuNzYw
ggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC14e0+2PXZGG6nDMpPEEsfDHy3JUfsRjf5
AfkUJ2OC/vcJ7VoFLAUdiwthsSvf1A/lRg7iuubbvHH7mcohtXMZKRIXCkSGziEGCHli1VxrX7Ye
FLHGn/CK8PnOCJJ1jVN8pnwXwYyHknH32vwKeiIHnRny7DC6QNe9iLSkNIMRiiq4P5m4lhvaAkkX
x+1+U3zesJgrLnda6rHnXGfGRakmU9WiDLV4PGbOK8QsW6UjG5OXNprJFjmkDqZgP2LtIHzUKKlN
sehqkUmOBNfYKoRIPh0sKTCSHp5XvKSCW428u7NtW+7eLJsgAElodo1vvvM1IEQAzeAnEL6xUT4K
jo+PAgMBAAGjggTJMIIExTAOBgNVHQ8BAf8EBAMCBkAwggNWBgNVHSAEggNNMIIDSTCCAzsGDisG
AQQBgagYAgEBLgEAMIIDJzAmBggrBgEFBQcCARYaaHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMw
gfwGCCsGAQUFBwICMIHvGoHsUXVhbGlmaWVkIGNlcnRpZmljYXRlIChCcm9uemUpLCB0aGUgcHJp
dmF0ZSBrZXkgcmVzaWRlcyBpbiBhIHNlY3VyZSBoYXJkd2FyZSBkZXZpY2UuIFJldGVudGlvbiBw
ZXJpb2Qgb2YgbWF0ZXJpYWwgaW5mb3JtYXRpb246IDEwIHllYXJzLiBMaW1pdCBvbiB0aGUgdmFs
dWUgb2YgdHJhbnNhY3Rpb25zOiBIVUYgMU0uIFRoZSBzdWJqZWN0IG9mIHRoZSBjZXJ0aWZpY2F0
ZSBpcyBub3QgYSBuYXR1cmFsIHBlcnNvbi4wggH8BggrBgEFBQcCAjCCAe4eggHqAE0AaQBuAVEA
cwDtAHQAZQB0AHQAIAB0AGEAbgD6AHMA7QB0AHYA4QBuAHkAIAAoAEIAcgBvAG4AegApACwAIABh
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aABhAHIAZAB2AGUAcgAgAGUAcwB6AGsA9gB6ACAAdgDpAGQAaQAuACAAQQAgAHIAZQBnAGkAcwB6
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AHoA4QBtAO0AdABvAHQAdAAgADEAMAAgAOkAdgBpAGcAIAFRAHIAegBpACAAbQBlAGcALgAgAFQA
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MAgGBgQAjkYBATAVBgYEAI5GAQIwCxMDSFVGAgEBAgEGMAsGBgQAjkYBAwIBCjA1BgNVHR8ELjAs
MCqgKKAmhiRodHRwOi8vY3JsLmUtc3ppZ25vLmh1L3FjcGNhMjAxMi5jcmwwbAYIKwYBBQUHAQEE
YDBeMCoGCCsGAQUFBzABhh5odHRwOi8vcWNwb2NzcDIwMTIuZS1zemlnbm8uaHUwMAYIKwYBBQUH
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icYIDw/s2C3Oy69AOljnLMkicuh5RDyjg25erWzOTXC4fthZ040wMxNP1xZUJKtlzAqZW07HUhMk
jrVvohddSzyYisCiwsPpo4T9At6C34mtLSHNGDrTEA==
-----END CERTIFICATE-----

Service digital identity: *Version:*

3

Serial number:

15 609 178 549 935 252 289 675 660 190 474 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

SERIALNUMBER=1.3.6.1.4.1.21528.2.3.2.76,EMAILADDRESS=info@e-szigno.hu,CN=e-Szignó Archívum,2.5.4.97=VATHU-23584497-2-41,O=Microsec zrt.,L=Budapest,C=HU

Issuer:

EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno QCP CA 2012,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

81 ED DF 1B 95 9B D2 8B 07 5C 47 B4 6E DB BF 21 12 FE 86 09

Authority key identifier:

CC 3D 46 E8 65 00 BB EA C3 BD CF B7 88 E1 95 FF 53 79 A3 B4

Valid from:

2017-01-03T12:17:27.000Z (03 Jan 2017 13:17:27 CET)

Valid to:

2019-01-03T12:17:27.000Z (03 Jan 2019 13:17:27 CET)

Key usage:

nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

C6:90:D5:F8:39:D5:56:D7:31:62:75:9F:67:3C:78:93:14:63:DA:07

SHA-256:

6F:17:F8:3C:B1:09:B7:0C:34:C8:21:CD:6F:1C:64:E9:7B:0D:74:1A:B2:50:47:C0:3B:6A:6D:94:5F:0D:B8:6B

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B5E1ED3ED8F5D9186EA70CCA4F104B1F0C7CB72547EC4637F901F914276382FEF709ED5A052C
051D8B0B61B12BDFD40FE5460EE2BAE6DBBC71FB99CA21B573192912170A4486CE2106087D62D55C6B5FB61E14B1C6
9FF08AF0F9CE0892758D537CA67C17C18C879271F7DAFC0A7A22079D19F2EC30BA40D7BD88B4A43483118A2AB83F99
B8961BDA024917C7ED7E537CDEB0982B2E775AEAB1E75C67C645A92653D5A20CB5783C66CE2BC42C5BA5231B939736
9AC91639A40EA6603F62ED207CD428A94DB1E86A91498E04D7D82A84483E1D2C2930921E9E57BCA4825B8DBCBBB36D
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Certificate policies:

0.4.0.194112.1.1

0.4.0.2042.1.2

1.3.6.1.4.1.21528.2.1.1.82.2.2

cPSuri = http://cp.e-szigno.hu/qcps

userNotice = Qualified certificate (Bronze), the private key resides in a secure hardware device. Retention period of material information: 10 years. Limit on the value of transactions: HUF 1M. The subject of the certificate is not a natural person.

userNotice = Minősített tanúsítvány (Bronz), a magánkulcsot kriptográfiai hardver eszköz védi. A regisztrációs adatokat a szolgáltató a tanúsítvány lejártától számított 10 évig őrzi meg. Tranzakciós limit: 1M Ft. A tanúsítvány alanya NEM természetes személy.

CRL distribution points:

http://crl.e-szigno.hu/qcpca2012.crl

PEM format:


```
-----BEGIN CERTIFICATE-----
MIIJCTCCB/GgAwIBAgIOAMUD+d/XsmLCdfeVYwowDQYJKoZIhvcNAQELBQAwgYIxCzAJBgNVBAYT
AkhVMREwDwYDVQQHDAhCdWRhcGVzdDEWMBQGA1UECgwNTWljcm9zZWMgTHRkLjEnMCUGA1UEAwwe
UXVhbGlmaWVkIGUtU3ppZ25vIFFDUCBDQSAyMDEyMR8wHQYJKoZIhvcNAQkBFhBpbmZvQGUtc3pp
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DwYDVQQHDAhCdWRhcGVzdDEWMBQGA1UECgwNTWljcm9zZWMgenJ0LjEcMBoGA1UEYQwTVkFUSFUt
MjM1ODQ0OTctMi00MTEcMBoGA1UEAwwTZS1Temlnbs0zIEFyY2jDrXZ1bTEfMB0GCSqGSIb3DQEJ
ARYQaW5mb0BlLXN6aWduby5odTEjMCEGA1UEBRMaMS4zLjYuMS40LjEuMjE1MjguMi4zLjIuNzYw
ggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC14e0+2PXZGG6nDMpPEEsfDHy3JUfsRjf5
AfkUJ2OC/vcJ7VoFLAUdiwthsSvf1A/lRg7iuubbvHH7mcohtXMZKRIXCkSGziEGCH1i1VxrX7Ye
FLHGn/CK8PnOCJJ1jVN8pnwXwYyHknH32vwKeiIHnRny7DC6QNe9iLSkNIMRiiq4P5m4lhvaAkkX
x+1+U3zesJgrLnda6rHnXGfGRakmU9WiDLV4PGbOK8QsW6UjG5OXNprJFjmkDqZgP2LtIHzUKKlN
sehqkUmOBNfYKoRIPh0sKTCSHp5XvKSCW428u7NtW+7eLJsgAElodo1vvvM1IEQAzeAnEL6xUT4K
jo+PAgMBAAGjggVBMIIFPTAOBgNVHQ8BAf8EBAMCBkAwggNhBgNVHSAEggNYMIIDVDCCAzsGDisG
AQQBgagYAgEBUgICMIIDJzAmBggrBgEFBQcCARYaaHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMw
gfwGCCsGAQUFBwICMIHvGoHsUXVhbGlmaWVkIGNlcnRpZmljYXRlIChCcm9uemUpLCB0aGUgcHJp
dmF0ZSBrZXkgcmVzaWRlcyBpbiBhIHNlY3VyZSBoYXJkd2FyZSBkZXZpY2UuIFJldGVudGlvbiBw
ZXJpb2Qgb2YgbWF0ZXJpYWwgaW5mb3JtYXRpb246IDEwIHllYXJzLiBMaW1pdCBvbiB0aGUgdmFs
dWUgb2YgdHJhbnNhY3Rpb25zOiBIVUYgMU0uIFRoZSBzdWJqZWN0IG9mIHRoZSBjZXJ0aWZpY2F0
ZSBpcyBub3QgYSBuYXR1cmFsIHblcnNvbi4wggH8BggrBgEFBQcCAjCCAe4eggHqAE0AaQBuAVEA
cwDtAHQAZQB0AHQAIAB0AGEAbgD6AHMA7QB0AHYA4QBuAHkAIAAoAEIAcgBvAG4AegApACwAIABh
ACAAbQBhAGcA4QBuAGsAdQBsAGMAcwBvAHQAIABrAHIAaQBwAHQAbwBnAHIA4QBmAGkAYQBpACAA
aABhAHIAZAB2AGUAcgAgAGUAcwB6AGsA9gB6ACAAdgDpAGQAaQAuACAAQQAgAHIAZQBnAGkAcwB6
AHQAcgDhAGMAaQDzAHMAIABhAGQAYQB0AG8AawBhAHQAIABhACAAcwB6AG8AbABnAOEAbAB0AGEA
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AHoA4QBtAO0AdABvAHQAdAAgADEAMAAgAOkAdgBpAGcAIAFRAHIAegBpACAAbQBlAGcALgAgAFQA
cgBhAG4AegBhAGsAYwBpAPMAcwAgAGwAaQBtAGkAdAA6ACAAMQBNACAARgB0AC4AIABBACAAdABh
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ZQB0AGUAcwAgAHMAegBlAG0AGQBsAHkALjAJBgcEAIvsQAEBMAgGBgQAj3oBAjAdBgNVHQ4EFgQU
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HR8ELjAsMCqgKKAmhiRodHRwOi8vY3JsLmUtc3ppZ25vLmhlL3FjcGNhMjAxMi5jcmwwbAYIKwYB
BQUHAQEEYDBeMCoGCCsGAQUFBzABhh5odHRwOi8vcWNwb2NzcDIwMTIuZS1zemlnbm8uaHUwMAYI
KwYBBQUHMAKGJGh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcWNwY2EyMDEyLmNydDCBqAYIKwYBBQUH
AQMEgZswgZgwCAYGBACORgEBMBUGBgQAjkYBAjALEwNIVUYCAQECAQYwCwYGBACORgEDAgEKMFMG
BgQAjkYBBTBJMCQWHmh0dHBzOi8vY3AuZS1zemlnbm8uaHUvcWNwc19lbhMCRU4wIRYbaHR0cHM6
Ly9jcC5lLXN6aWduby5odS9xY3BzEwJIVTATBgYEAI5GAQYwCQYHBACORgEGAjANBgkqhkiG9w0B
AQsFAAOCAQEA0/QftpO+f+x5VJIDve6eOLhLTv4cI9VdAOIOFRyfgOZREbWeNtaJpjswHz+lkaeL
TTVrJ0/ktcqOCcp3EWurT38YooIV9qrVvG2aurH3PenwYT+F0evQ155Fu3vE/3XV/mBKCAtLa7KF
zkmdWx/D3HZqkI2xshNu6AvZgr93O+Ksx3qXIIAsvRrbr9jkz2G5YZ0QqzxpithxmYH5JOWz/lAd
xZGzNZTlUMd5G8UnOxcp6/byoiFDGs3eUMPjuCCghjopCktu5+RDiIs1M3by3rkRIfk6FcpsV9CO
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-----END CERTIFICATE-----
```


Service digital identity:

Version:

3

Serial number:

22 644 726 398 733 201 213 740 306 980 874 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

SERIALNUMBER=1.3.6.1.4.1.21528.2.3.2.76,EMAILADDRESS=info@e-szigno.hu,CN=e-Szignó Archívum,2.5.4.97=VATHU-23584497-2-41,O=Microsec zrt.,L=Budapest,C=HU

Issuer:

EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno QCP CA 2012,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

81 ED DF 1B 95 9B D2 8B 07 5C 47 B4 6E DB BF 21 12 FE 86 09

Authority key identifier:

CC 3D 46 E8 65 00 BB EA C3 BD CF B7 88 E1 95 FF 53 79 A3 B4

Valid from:

2018-12-10T19:54:38.000Z (10 Dec 2018 20:54:38 CET)

Valid to:

2020-12-09T19:54:38.000Z (09 Dec 2020 20:54:38 CET)

Key usage:

nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

4B:1D:23:6D:4B:90:86:8C:BF:4B:35:4E:F5:95:19:4D:7A:22:82:28

SHA-256:

FF:99:CB:62:A2:D1:56:0D:86:7D:25:14:FE:A0:5E:7A:22:91:C7:D2:87:2F:6C:D9:FA:19:4A:8A:79:64:E4:8E

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B5E1ED3ED8F5D9186EA70CCA4F104B1F0C7CB72547EC4637F901F914276382FEF709ED5A052C
051D8B0B61B12BDFD40FE5460EE2BAE6DBBC71FB99CA21B573192912170A4486CE2106087D62D55C6B5FB61E14B1C6
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B8961BDA024917C7ED7E537CDEB0982B2E775AEAB1E75C67C645A92653D5A20CB5783C66CE2BC42C5BA5231B939736
9AC91639A40EA6603F62ED207CD428A94DB1E86A91498E04D7D82A84483E1D2C2930921E9E57BCA4825B8DBCBBB36D
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Certificate policies:

0.4.0.194112.1.1

0.4.0.2042.1.2

1.3.6.1.4.1.21528.2.1.1.182.2.7

cPSuri = http://cp.e-szigno.hu/qcps

userNotice = Qualified certificate for electronic seal (Bronze). The private key resides in a secure hardware device.

userNotice = The provider preserves registration data for 10 years after the expiration of the certificate. The subject of the certificate is a legal person.

userNotice = Elektronikus bélyegző minősített tanúsítványa (Bronz), a magánkulcsot kriptográfiai hardver eszköz védi.

userNotice = A regisztrációs adatokat a szolgáltató a tanúsítvány lejártától számított 10 évig őrzi meg. A tanúsítvány alanya jogi személy.

CRL distribution points:

http://crl.e-szigno.hu/qcpca2012.crl

PEM format:

```
-----BEGIN CERTIFICATE-----
MIIIODCCByCgAwIBAgIOAR3RDqdSUcpaGscA4AowDQYJKoZIhvcNAQELBQAwgYIxCzAJBgNVBAYT
AkhVMREwDwYDVQQHDAhCdWRhcGVzdDEWMBQGA1UECgwNTWljcm9zZWMgTHRkLjEnMCUGA1UEAwwe
UXVhbGlmaWVkIGUtU3ppZ25vIFFDUCBDQSAyMDEyMR8wHQYJKoZIhvcNAQkBFhBpbmZvQGUtc3pp
Z25vLmh1MB4XDTE4MTIxMDE5NTQzOFoXDTIwMTIwOTE5NTQzOFowgboxCzAJBgNVBAYTAkhVMREw
DwYDVQQHDAhCdWRhcGVzdDEWMBQGA1UECgwNTWljcm9zZWMgenJ0LjEcMBoGA1UEYQwTVkFUSFUt
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ARYQaW5mb0BlLXN6aWduby5odTEjMCEGA1UEBRMaMS4zLjYuMS40LjEuMjE1MjguMi4zLjIuNzYw
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ZXZpY2UuMIGiBggrBgEFBQcCAjCBlQyBklRoZSAgcHJvdmlkZXIgcHJlc2VydmVzIHJlZ2lzdHJh
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BwQAjkYBBgIwDQYJKoZIhvcNAQELBQADggEBAClqxOXu6ZJFF54PmZjN3rEJ9rqEnrHnaDiajpmh
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-----END CERTIFICATE-----
```


Service digital identity:

Version:

3

Serial number:

31 784 936 289 778 549 710 816 120 764 170 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

SERIALNUMBER=1.3.6.1.4.1.21528.2.3.2.76,EMAILADDRESS=info@e-szigno.hu,CN=e-Szignó Archívum,2.5.4.97=VATHU-23584497-2-41,O=Microsec zrt.,L=Budapest,C=HU

Issuer:

EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno QCP CA 2012,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

81 ED DF 1B 95 9B D2 8B 07 5C 47 B4 6E DB BF 21 12 FE 86 09

Authority key identifier:

CC 3D 46 E8 65 00 BB EA C3 BD CF B7 88 E1 95 FF 53 79 A3 B4

Valid from:

2020-11-02T13:00:35.000Z (02 Nov 2020 14:00:35 CET)

Valid to:

2022-11-02T13:00:35.000Z (02 Nov 2022 14:00:35 CET)

Key usage:

nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

09:54:F2:A2:08:EC:A6:94:CB:B2:CD:11:E3:3B:DA:AD:57:C9:2E:E9

SHA-256:

7C:41:73:0E:9A:C2:23:DB:A5:0D:2D:6C:C8:32:A5:F4:45:DE:D1:58:F1:CA:D4:EA:8A:96:C3:6C:9C:AF:BF:9C

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B5E1ED3ED8F5D9186EA70CCA4F104B1F0C7CB72547EC4637F901F914276382FEF709ED5A052C
051D8B0B61B12BDFD40FE5460EE2BAE6DBBC71FB99CA21B573192912170A4486CE2106087D62D55C6B5FB61E14B1C6
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B8961BDA024917C7ED7E537CDEB0982B2E775AEAB1E75C67C645A92653D5A20CB5783C66CE2BC42C5BA5231B939736
9AC91639A40EA6603F62ED207CD428A94DB1E86A91498E04D7D82A84483E1D2C2930921E9E57BCA4825B8DBCBBB36D
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Certificate policies:

0.4.0.194112.1.1

0.4.0.2042.1.2

1.3.6.1.4.1.21528.2.1.1.182.2.17

cPSuri = http://cp.e-szigno.hu/qcps

userNotice = Qualified certificate for electronic seal (Bronze). The private key resides in a secure hardware device.

userNotice = The provider preserves registration data for 10 years after the expiration of the certificate. The subject of the certificate is a legal person.

userNotice = Elektronikus bélyegző minősített tanúsítványa (Bronz), a magánkulcsot kriptográfiai hardver eszköz védi.

userNotice = A regisztrációs adatokat a szolgáltató a tanúsítvány lejártától számított 10 évig őrzi meg. A tanúsítvány alanya jogi személy.

CRL distribution points:

http://crl.e-szigno.hu/qcpca2012.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIIODCCByCgAwIBAgIOAZEuqxH0kAgwJxSZdwowDQYJKoZIhvcNAQELBQAwgYIxCzAJBgNVBAYT
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UXVhbGlmaWVkIGUtU3ppZ25vIFFDUCBDQSAyMDEyMR8wHQYJKoZIhvcNAQkBFhBpbmZvQGUtc3pp
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MjM1ODQ0OTctMi00MTEcMBoGA1UEAwwTZS1Temlnbs0zIEFyY2jDrXZ1bTEfMB0GCSqGSIb3DQEJ
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ZmljYXRlLiBUaGUgc3ViamVjdCBvZiB0aGUgY2VydGlmaWNhdGUgaXMgYSBsZWdhbCBwZXJzb24u
MIGBBggrBgEFBQcCAjB1DHNFbGVrdHJvbmlrdXMgYsOpbHllZ3rFkSBtaW7FkXPDrXRldHQgdGFu
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dmVyIGVzemvDtnogdsOpZGkuMIGgBggrBgEFBQcCAjCBkwyBkEEgcmVnaXN6dHLDoWNpw7NzIGFk
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-----END CERTIFICATE-----

Service digital identity: *Version:*

3

Serial number:

41 421 878 194 429 534 438 391 740 134 410 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

SERIALNUMBER=1.3.6.1.4.1.21528.2.3.2.76,EMAILADDRESS=info@e-szigno.hu,CN=e-Szignó Archívum,2.5.4.97=VATHU-23584497-2-41,O=Microsec zrt.,L=Budapest,C=HU

Issuer:

EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno QCP CA 2012,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

81 ED DF 1B 95 9B D2 8B 07 5C 47 B4 6E DB BF 21 12 FE 86 09

Authority key identifier:

CC 3D 46 E8 65 00 BB EA C3 BD CF B7 88 E1 95 FF 53 79 A3 B4

Valid from:

2022-09-15T12:41:38.000Z (15 Sep 2022 14:41:38 CEST)

Valid to:

2025-09-14T12:41:38.000Z (14 Sep 2025 14:41:38 CEST)

Key usage:

nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

88:38:DE:E3:C3:23:74:4C:68:A5:B5:13:5B:28:A4:B4:AC:3A:A9:DC

SHA-256:

9D:F3:43:61:0C:A7:C9:7F:3E:4B:FB:37:1B:16:AF:63:E4:2C:C7:C4:9A:93:EB:71:7A:D7:3C:72:01:C4:6A:25

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B5E1ED3ED8F5D9186EA70CCA4F104B1F0C7CB72547EC4637F901F914276382FEF709ED5A052C
051D8B0B61B12BDFD40FE5460EE2BAE6DBBC71FB99CA21B573192912170A4486CE2106087D62D55C6B5FB61E14B1C6
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B8961BDA024917C7ED7E537CDEB0982B2E775AEAB1E75C67C645A92653D5A20CB5783C66CE2BC42C5BA5231B939736
9AC91639A40EA6603F62ED207CD428A94DB1E86A91498E04D7D82A84483E1D2C2930921E9E57BCA4825B8DBCBBB36D
5BEEDE2C9B20004968768D6FBEF335204400CDE02710BEB1513E0A8E8F8F0203010001

Certificate policies:

0.4.0.194112.1.1

0.4.0.2042.1.2

1.3.6.1.4.1.21528.2.1.1.182

cPSuri = http://cp.e-szigno.hu/qcps

userNotice = Qualified certificate for electronic seal (Bronze). The private key resides in a secure hardware device.

userNotice = The provider preserves registration data for 10 years after the expiration of the certificate. The subject of the certificate is a legal person.

userNotice = Elektronikus bélyegző minősített tanúsítványa (Bronz), a magánkulcsot kriptográfiai hardver eszköz védi.

userNotice = A regisztrációs adatokat a szolgáltató a tanúsítvány lejártától számított 10 évig őrzi meg. A tanúsítvány alanya jogi személy.

CRL distribution points:

http://crl.e-szigno.hu/qcpca2012.crl

PEM format:


```
-----BEGIN CERTIFICATE-----
MIIIVTCCBz2gAwIBAgIOAgrRTpP1hbJlkOvUdAowDQYJKoZIhvcNAQELBQAwgYIxCzAJBgNVBAYT
AkhVMREwDwYDVQQHDAhCdWRhcGVzdDEWMBQGA1UECgwNTWljcm9zZWMgTHRkLjEnMCUGA1UEAwwe
UXVhbGlmaWVkIGUtU3ppZ25vIFFDUCBDQSAyMDEyMR8wHQYJKoZIhvcNAQkBFhBpbmZvQGUtc3pp
Z25vLmh1MB4XDTIyMDkxNTEyNDEzOFoXDTI1MDkxNDEyNDEzOFowgboxCzAJBgNVBAYTAkhVMREw
DwYDVQQHDAhCdWRhcGVzdDEWMBQGA1UECgwNTWljcm9zZWMgenJ0LjEcMBoGA1UEYQwTVkFUSFUt
MjM1ODQ0OTctMi00MTEcMBoGA1UEAwwTZS1TemlnbsOzIEFyY2jDrXZ1bTEfMB0GCSqGSIb3DQEJ
ARYQaW5mb0BlLXN6aWduby5odTEjMCEGA1UEBRMaMS4zLjYuMS40LjEuMjE1MjguMi4zLjIuNzYw
ggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC14e0+2PXZGG6nDMpPEEsfDHy3JUfsRjf5
AfkUJ2OC/vcJ7VoFLAUdiwthsSvf1A/lRg7iuubbvHH7mcohtXMZKRIXCkSGziEGCH1i1VxrX7Ye
FLHGn/CK8PnOCJJ1jVN8pnwXwYyHknH32vwKeiIHnRny7DC6QNe9iLSkNIMRiiq4P5m4lhvaAkkX
x+1+U3zesJgrLnda6rHnXGfGRakmU9WiDLV4PGbOK8QsW6UjG5OXNprJFjmkDqZgP2LtIHzUKKlN
sehqkUmOBNfYKoRIPh0sKTCSHp5XvKSCW428u7NtW+7eLJsgAElodo1vvvM1IEQAzeAnEL6xUT4K
jo+PAgMBAAGjggSNMIIEiTAOBgNVHQ8BAf8EBAMCBkAwHwYDVR0lBBgwFgYIKwYBBQUHAwQGCisG
AQQBgjcKAwwwggKjBgNVHSAEggKaMIICljCCAn0GDSsGAQQBgagYAgEBgTYwggJqMCYGCCsGAQUF
BwIBFhpodHRwOi8vY3AuZS1zemlnbm8uaHUvcWNwczB2BggrBgEFBQcCAjBqDGhRdWFsaWZpZWQg
Y2VydGlmaWNhdGUgZm9yIGVsZWN0cm9uaWMgc2VhbCAoQnJvbnplKS4gVGhlIHByaXZhdGUga2V5
IHJlc2lkZXMgaW4gYSBzZWN1cmUgaGFyZHdhcmUgZGV2aWNlLjCBoAYIKwYBBQUHAgIwgZMMgZBU
aGUgcHJvdmlkZXIgcHJlc2VydmVzIHJlZ2lzdHJhdGlvbiBkYXRhIGZvciAxMCB5ZWFycyBhZnRl
ciB0aGUgZXhwaXJhdGlvbiBvZiB0aGUgY2VydGlmaWNhdGUuIFRoZSBzdWJqZWN0IG9mIHRoZSBj
ZXJ0aWZpY2F0ZSBpcyBhIGxlZ2FsIHBlcnNvbi4wgYEGCCsGAQUFBwICMHUMc0VsZWt0cm9uaWt1
cyBiw6lseWVnesWRIG1pbsWRc8OtdGV0dCB0YW7DunPDrXR2w6FueWEgKEJyb256KSwgYSBtYWfD
oW5rdWxjc290IGtyaXB0b2dyw6FmaWFpIGhhcmR2ZXIgZXN6a8O2eiB2w6lkaS4wgaAGCCsGAQUF
BwICMIGTDIGQQSByZWdpc3p0csOhY2nDs3MgYWRhdG9rYXQgYSBzem9sZ8OhbHRhdMOzIGEgdGFu
w7pzw610dsOhbnkgbGVqw6FydMOhdMOzbCBzesOhbcOtdG90dCAxMCDDqXZpZyDFkXJ6aSBtZWcu
IEEgdGFuw7pzw610dsOhbnkgYWxhbnlhIGpvZ2kgc3plbcOpbHkuMAkGBwQAi+xAAQEwCAYGBACP
egECMB0GA1UdDgQWBBSB7d8blZvSiwdcR7Ru278hEv6GCTAfBgNVHSMEGDAWgBTMPUboZQC76sO9
z7eI4ZX/U3mjtDA2BgNVHREELzAtgRBpbmZvQGUtc3ppZ25vLmhloBkGCCsGAQUFBwgDoA0wCwYJ
KwYBBAGBqBgCMDUGA1UdHwQuMCwwKqAooCaGJGh0dHA6Ly9jcmwuZS1zemlnbm8uaHUvcWNwY2Ey
MDEyLmNybDBsBggrBgEFBQcBAQRgMF4wKgYIKwYBBQUHMAGGHmh0dHA6Ly9xY3BvY3NwMjAxMi5l
LXN6aWduby5odTAwBggrBgEFBQcwAoYkaHR0cDovL3d3dy5lLXN6aWduby5odS9xY3BjYTIwMTIu
Y3J0MIGRBggrBgEFBQcBAwSBhDCBgTAIBgYEAI5GAQEwCwYGBACORgEDAgEKMFMGBgQAjkYBBTBJ
MCQWHmh0dHBzOi8vY3AuZS1zemlnbm8uaHUvcWNwc19lbhMCZW4wIRYbaHR0cHM6Ly9jcC5lLXN6
aWduby5odS9xY3BzEwJodTATBgYEAI5GAQYwCQYHBACORgEGAjANBgkqhkiG9w0BAQsFAAOCAQEA
TDQBqvT0mjFD1u1rqI6K+e7qPmadG6VQpuiQxwJQIWoq6tLdvxCwrY42hHR3HH02lRGL7fosmEBx
sohtYTtdac49XZ3L53t267dxwF6eS+a0sqUaQgSbSw9e2N5NNORTz5RID7v3nPjh4KAR2OuSeqjd
B+Pca+uN/jUxeM7rSNGkY2SzZNiMdfiDpLrPv4RVUUx7jM672wENxAnngzIZEoRDmGKt/oQ2qfEX
qU48fN8MKz6luTZiEjX+9TOy+nIUg8rbhu8Hwb/zISJ8ea7Sm2yvTX3cJb40TfoZOEUz6MVJQnOI
JEnkCADaJDLR7VqsuKl9NzsA1dNfv4bl+BsPRQ==
-----END CERTIFICATE-----
```


Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://archivmail.e-szigno.hu/arupload

https://archivum.e-szigno.hu/menu

TSP service definition URI: *English:*

https://e-szigno.hu/en/knowledge-base/qualified-long-term-electronic-archiving.html

Hungarian:

http://www.e-szigno.hu/?lap=archivalas_szolgaltatas

Service information extensions:

Extension 1/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```


Extension 2/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</URI
>
</AdditionalServiceInformation>
```

2.2.50. Microsec zrt. - e-Szignó Archívum bélyegző 2024 01

Provider: 2
Service: 50

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/PSES/Q

A qualified preservation service for qualified electronic signatures and/or qualified electronic seals in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Microsec zrt. - e-Szignó Archívum bélyegző 2024 01

Hungarian: Microsec zrt. - e-Szignó Archívum bélyegző 2024 01

Service digital identity:

Subject key identifier:

7E A6 85 7C F6 D1 4C 29 29 11 C7 F9 9E 0F 8F EA 79 EB 47 3B

Service digital identity:

Version:

3

Serial number:

49 399 622 968 293 660 193 979 811 756 042 (decimal)

Signature algorithm:

SHA256withECDSA (1.2.840.10045.4.3.2)

Subject:

SERIALNUMBER=1.3.6.1.4.1.21528.2.3.2.9231,EMAILADDRESS=info@microsec.hu,CN=Microsec zrt. - e-Szignó Archívum bélyegző 2024 01,2.5.4.97=VATHU-23584497,O=Microsec zrt.,L=Budapest,C=HU

Issuer:

CN=e-Szigno Qualified QCP CA 2017,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

7E A6 85 7C F6 D1 4C 29 29 11 C7 F9 9E 0F 8F EA 79 EB 47 3B

Authority key identifier:

07 F6 2C C2 03 43 5F 76 67 17 B7 A4 81 87 9A CC 45 30 7D DE

Valid from:

2024-03-01T14:36:47.000Z (01 Mar 2024 15:36:47 CET)

Valid to:

2027-03-01T14:36:47.000Z (01 Mar 2027 15:36:47 CET)

Key usage:

nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

1F:D6:BC:94:1B:6D:3B:A7:BC:8D:57:8E:00:EA:55:F0:93:60:E4:8B

SHA-256:

45:4C:30:9B:46:6D:69:02:6C:87:A5:DB:B0:6D:A2:D3:75:9F:5E:9D:EC:CF:3B:3C:52:1E:D9:B3:FA:B1:11:02

Public key:

Algorithm, key length:

256

Key value:

04D1933AD175931DFCECC7CB80C44B87179A9426A8494C7F8CEBA5DC6B78C894A5D66B01CE935D581B6BE7160C9357
379B229B1A61081E3E5FAC1B6C2244F59F30

Certificate policies:

0.4.0.194112.1.1

1.3.6.1.4.1.21528.2.1.1.183

cPSuri = http://cp.e-szigno.hu/qcps

userNotice = Qualified certificate for electronic seal (Bronze). The provider preserves registration data for 10 years after the expiration of the certificate.

userNotice = The subject of the certificate is a legal person.

userNotice = Elektronikus bélyegző minősített tanúsítványa (Bronz). A regisztrációs adatokat a szolgáltató a tanúsítvány lejártától számított 10 évig őrzi meg.

userNotice = A tanúsítvány alanya jogi személy.

CRL distribution points:

http://eqcpca2017-crl1.e-szigno.hu/eqcpca2017.crl

http://eqcpca2017-crl2.e-szigno.hu/eqcpca2017.crl

http://eqcpca2017-crl3.e-szigno.hu/eqcpca2017.crl

PEM format:


```
-----BEGIN CERTIFICATE-----
MIIIxjCCCG2gAwIBAgIOAm+CymMFcML83qn7+AowCgYIKoZIzj0EAwIwejELMAkGA1UEBhMCSFUx
ETAPBgNVBAcMCEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMRcwFQYDVQRhDA5WQVRI
VS0yMzU4NDQ5NzEnMCUGA1UEAwweZS1Temlnbm8gUXVhbGlmaWVkIFFDUCBDQSAyMDE3MB4XDTI0
MDMwMTE0MzY0N1oXDTI3MDMwMTE0MzY0N1owgdoxCzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRh
cGVzdDEWMBQGA1UECgwNTWljcm9zZWMgenJ0LjEXMBUGA1UEYQwOVkFUSFUtMjM1ODQ0OTcxPzA9
BgNVBAMMNk1pY3Jvc2VjIHpydC4gLSBlLVN6aWduw7MgQXJjaMOtdnVtIGLDqWx5ZWd6xZEgMjAy
NCAwMTEfMB0GCSqGSIb3DQEJARYQaW5mb0BtaWNyb3NlYy5odTElMCMGA1UEBRMcMS4zLjYuMS40
LjEuMjE1MjguMi4zLjIuOTIzMTBZMBMGByqGSM49AgEGCCqGSM49AwEHA0IABNGTOtF1kx387MfL
gMRLhxealCaoSUx/jOul3Gt4yJSl1msBzpNdWBtr5xYMk1c3myKbGmEIHj5frBtsIkT1nzCjggZ0
MIIGcDAOBgNVHQ8BAf8EBAMCBkAwFQYDVR0lBA4wDAYKKwYBBAGCNwoDDDCCAi0GA1UdIASCAiQw
ggIgMIICEQYNKwYBBAGBqBgCAQGBNzCCAf4wJgYIKwYBBQUHAgEWGmh0dHA6Ly9jcC5lLXN6aWdu
by5odS9xY3BzMIGiBggrBgEFBQcCAjCBlQyBklF1YWxpZmllZCBjZXJ0aWZpY2F0ZSBmb3IgZWxl
Y3Ryb25pYyBzZWFsIChCcm9uemUpLiBUaGUgcHJvdmlkZXIgcHJlc2VydmVzIHJlZ2lzdHJhdGlv
biBkYXRhIGZvciAxMCB5ZWFycyBhZnRlciB0aGUgZXhwaXJhdGlvbiBvZiB0aGUgY2VydGlmaWNh
dGUuMD8GCCsGAQUFBwICMDMMMVRoZSBzdWJqZWN0IG9mIHRoZSBjZXJ0aWZpY2F0ZSBpcyBhIGxl
Z2FsIHblcnNvbi4wgbcGCCsGAQUFBwICMIGqDIGnRWxla3Ryb25pa3VzIGLDqWx5ZWd6xZEgbWlu
xZFzw610ZXR0IHRhbsO6c8OtdHbDoW55YSAoQnJvbnopLiBBIHJlZ2lzenRyw6FjacOzcyBhZGF0
b2thdCBhIHN6b2xnw6FsdGF0w7MgYSB0YW7DunPDrXR2w6FueSBsZWrDoXJ0w6F0w7NsIHN6w6Ft
w610b3R0IDEwIMOpdmlnIMWRcnppIGllZy4wNAYIKwYBBQUHAgIwKAwmQSB0YW7DunPDrXR2w6Fu
eSBhbGFueWEgam9naSBzemVtw6lseS4wCQYHBACL7EABATAdBgNVHQ4EFgQUfqaFfPbRTCkpEcf5
ng+P6nnrRzswHwYDVR0jBBgwFoAUB/YswgNDX3ZnF7ekgYeazEUwfd4wNgYDVR0RBC8wLYEQaW5m
b0BtaWNyb3NlYy5odaAZBggrBgEFBQcIA6ANMAsGCSsGAQQBgagYAjCBtgYDVR0fBIGuMIGrMDeg
NaAzhjFodHRwOi8vZXFjcGNhMjAxNy1jcmwxLmUtc3ppZ25vLmh1L2VxY3BjYTIwMTcuY3JsMDeg
NaAzhjFodHRwOi8vZXFjcGNhMjAxNy1jcmwyLmUtc3ppZ25vLmh1L2VxY3BjYTIwMTcuY3JsMDeg
NaAzhjFodHRwOi8vZXFjcGNhMjAxNy1jcmwzLmUtc3ppZ25vLmh1L2VxY3BjYTIwMTcuY3JsMIIC
TwYIKwYBBQUHAQEEggJBMIICPTAvBggrBgEFBQcwAYYjaHR0cDovL2VxY3BjYTIwMTctb2NzcDEu
ZS1zemlnbm8uaHUwLwYIKwYBBQUHMAGGI2h0dHA6Ly9lcWNwY2EyMDE3LW9jc3AyLmUtc3ppZ25v
Lmh1MC8GCCsGAQUFBzABhiNodHRwOi8vZXFjcGNhMjAxNy1vY3NwMy5lLXN6aWduby5odTA8Bggr
BgEFBQcwAoYwaHR0cDovL2VxY3BjYTIwMTctY2ExLmUtc3ppZ25vLmh1L2VxY3BjYTIwMTcuY3J0
ME4GCCsGAQUFBzAChkJodHRwOi8vZXFjcGNhMjAxNy1jYTEuZS1zemlnbm8uaHUvZXFjcGNhMjAx
Ny1saW5rLWtneWhzemNhMjAwOS5jcnQwPAYIKwYBBQUHMAKGMGh0dHA6Ly9lcWNwY2EyMDE3LWNh
Mi5lLXN6aWduby5odS9lcWNwY2EyMDE3LmNydDBOBggrBgEFBQcwAoZCaHR0cDovL2VxY3BjYTIw
MTctY2EyLmUtc3ppZ25vLmh1L2VxY3BjYTIwMTctbGluay1rZ3loc3pjYTIwMDkuY3J0MDwGCCsG
AQUFBzAChjBodHRwOi8vZXFjcGNhMjAxNy1jYTMuZS1zemlnbm8uaHUvZXFjcGNhMjAxNy5jcnQw
TgYIKwYBBQUHMAKGQmh0dHA6Ly9lcWNwY2EyMDE3LWNhMy5lLXN6aWduby5odS9lcWNwY2EyMDE3
LWxpbmsta2d5aHN6Y2EyMDA5LmNydDCBkQYIKwYBBQUHAQMEgYQwgYEwCAYGBACORgEBMAsGBgQA
jkYBAwIBCjBTBgYEAI5GAQUwSTAkFh5odHRwczovL2NwLmUtc3ppZ25vLmh1L3FjcHNfZW4TAmVu
MCEWG2h0dHBzOi8vY3AuZS1zemlnbm8uaHUvcWNwcxMCaHUwEwYGBACORgEGMAkGBwQAjkYBBgIw
CgYIKoZIzj0EAwIDRwAwRAIgS3EUzkay2NCPhYSrtzQtGRPs4t23ZjhOJCiQOx4T2WICIFyk5S12
QtTLYuHM4eOua7A4LDvXLE4ZEnrwu1+Hdgl4
-----END CERTIFICATE-----
```

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2024-08-29T22:00:00.000Z (30 Aug 2024 00:00:00 CEST)

Service supply points: https://archivmail.e-szigno.hu/arupload

https://archivum.e-szigno.hu/menu

TSP service definition URI: *English:*

https://e-szigno.hu/archiving

Hungarian:

https://e-szigno.hu/archivalas

Service information extensions:

Extension 1/2, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</tsl:URI>
</tsl:AdditionalServiceInformation>

Extension 2/2, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</tsl:URI>
</tsl:AdditionalServiceInformation>

2.2.51. e-Szigno OCSP CA

Provider: 2
Service: 51

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/Certstatus/OCSP

A certificate validity status service, not qualified, issuing Online Certificate Status Protocol (OCSP) signed responses.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Szigno OCSP CA

Hungarian: e-Szigno OCSP CA

Service digital identity:

Version:
3

Serial number:
77 495 491 824 730 078 640 573 918 120 387 379 653 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
CN=e-Szigno OCSP CA,OU=e-Szigno CA,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
CN=e-Szigno OCSP CA,OU=e-Szigno CA,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
84 AA 89 BE DF 97 87 0F 23 F7 35 C6 8F BB E1 3C 4F 57 B0 E3

Authority key identifier:

keyIdentifier:
84 AA 89 BE DF 97 87 0F 23 F7 35 C6 8F BB E1 3C 4F 57 B0 E3

authorityCertIssuer:
directoryName: CN=e-Szigno OCSP CA, OU=e-Szigno CA, O=Microsec Ltd., L=Budapest, C=HU

authorityCertSerialNumber:
77 495 491 824 730 078 640 573 918 120 387 379 653 (decimal)

Valid from:
2005-04-14T07:31:31.000Z (14 Apr 2005 09:31:31 CEST)

Valid to:
2015-04-14T07:31:31.000Z (14 Apr 2015 09:31:31 CEST)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:
56:2C:85:5B:9C:D9:BE:0E:64:E6:F7:95:86:24:95:A1:09:3E:F1:68

SHA-256:

15:A9:45:A5:E4:92:C8:6C:3E:4E:0E:A5:81:4C:9C:43:B0:4F:2E:A6:83:1A:64:6C:37:8C:D2:B1:82:05:AA:89

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B26CA3A28C2333AB6D851FF4CCBB1D8EC251B89F824FBFD6D9CBBFD849332272B9805BA8916E
D6D3199A4A26ED629AFD54F79C107B26F0C86B74033079F3F3483BAED48376B2108D70C7709AB81FD29905EAC27E3A
66F42991B1270BAE73C494084C3AEF7C778D96A496E704CB7FEDA1FFAC2D82F97205403C0C57E0FA707770C5F5C7D9
9CDA1D966B4D93ED2FEF4B0FF4EDDE805B7E7C22583B57321359A3985830AE026F0A3B3A8A391EFB0B26BB8C249BBA
09B137BDD40F3CC0C86C76579FFB849B87BD08E4B5DD9B07898F8191E3ED669025B87CE190D6DD51D989F11ABEF5EB
5AEA627544685645A4CA52BBE5E7341DD266ED639C8D1241AEE6C688E3770203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1

cPSuri = http://www.e-szigno.hu/SZSZ/

userNotice = A tanúsítvány értelmezéséhez és elfogadásához a Szolgáltató Szolgáltatási Szabályzata szerint kell eljárni: http://www.e-szigno.hu/SZSZ/

CRL distribution points:

http://www.e-szigno.hu/OCSPCA-Crl

ldap://ldap.e-szigno.hu/CN=e-Szigno%20OCSP%20CA,OU=e-Szigno%20CA,O=Microsec%20Ltd.,L=Budapest,C=HU?certificateRevocationList;binary

PEM format:

-----BEGIN CERTIFICATE-----
MIIHljCCBn6gAwIBAgIQOk0WvU1uX/Wd5f0ASJmBxTANBgkqhkiG9w0BAQUFADBpMQswCQYDVQQG
EwJIVTERMA8GA1UEBxMIQnVkYXBlc3QxFjAUBgNVBAoTDU1pY3Jvc2VjIEx0ZC4xFDASBgNVBAsT
C2UtU3ppZ25vIENBMRkwFwYDVQQDExBlLVN6aWdubyBPQ1NQIENBMB4XDTA1MDQxNDA3MzEzMVoX
DTE1MDQxNDA3MzEzMVowaTELMAkGA1UEBhMCSFUxETAPBgNVBAcTCEJ1ZGFwZXN0MRYwFAYDVQQK
Ew1NaWNyb3NlYyBMdGQuMRQwEgYDVQQLEwtlLVN6aWdubyBDQTEZMBcGA1UEAxMQZS1Temlnbm8g
T0NTUCBDQTCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBALJso6KMIzOrbYUf9My7HY7C
Ubifgk+/1tnLv9hJMyJyuYBbqJFu1tMZmkom7WKa/VT3nBB7JvDIa3QDMHnz80g7rtSDdrIQjXDH
cJq4H9KZBerCfjpm9CmRsScLrnPElAhMOu98d42WpJbnBMt/7aH/rC2C+XIFQDwMV+D6cHdwxfXH
2ZzaHZZrTZPtL+9LD/Tt3oBbfnwiWDtXMhNZo5hYMK4Cbwo7Ooo5HvsLJruMJJu6CbE3vdQPPMDI
bHZXn/uEm4e9COS13ZsHiY+BkePtZpAluHzhkNbdUdmJ8Rq+9eta6mJ1RGhWRaTKUrvl5zQd0mbt
Y5yNEkGu5saI43cCAwEAAaOCBDgwggQ0MGoGCCsGAQUFBwEBBF4wXDArBggrBgEFBQcwAYYfaHR0
cHM6Ly9vY3NwY2EuZS1zemlnbm8uaHUvb2NzcDAtBggrBgEFBQcwAoYhaHR0cDovL3d3dy5lLXN6
aWduby5odS9PQ1NQQ0EuY3J0MA8GA1UdEwEB/wQFMAMBAf8wggFzBgNVHSAEggFqMIIBZjCCAWIG
DCsGAQQBgagYAgEBATCCAVAwKAYIKwYBBQUHAgEWHGh0dHA6Ly93d3cuZS1zemlnbm8uaHUvU1pT
Wi8wggEiBggrBgEFBQcCAjCCARQeggEQAEEAIAB0AGEAbgD6AHMA7QB0AHYA4QBuAHkAIADpAHIA
dABlAGwAbQBlAHoA6QBzAOkAaABlAHoAIADpAHMAIABlAGwAZgBvAGcAYQBkAOEAcwDhAGgAbwB6
ACAAYQAgAFMAegBvAGwAZwDhAGwAdABhAHQA8wAgAFMAegBvAGwAZwDhAGwAdABhAHQA4QBzAGkA
IABTAHoAYQBiAOEAbAB5AHoAYQB0AGEAIABzAHoAZQByAGkAbgB0ACAAawBlAGwAbAAgAGUAbABq
AOEAcgBuAGkAOgAgAGgAdAB0AHAAOgAvAC8AdwB3AHcALgBlAC0AcwB6AGkAZwBuAG8ALgBoAHUA
LwBTAFoAUwBaAC8wgb0GA1UdHwSBtTCBsjCBr6CBrKCBqYYhaHR0cDovL3d3dy5lLXN6aWduby5o
dS9PQ1NQQ0EtQ3JshoGDbGRhcDovL2xkYXAuZS1zemlnbm8uaHUvQ049ZS1Temlnbm8lMjBPQ1NQ
JTIwQ0EsT1U9ZS1Temlnbm8lMjBDQSxPPU1pY3Jvc2VjJTIwTHRkLixMPUJ1ZGFwZXN0LEM9SFU/
Y2VydGlmaWNhdGVSZXZvY2F0aW9uTGlzdDtiaW5hcnkwDgYDVR0PAQH/BAQDAgEGMIGpBgNVHREE
gaEwgZ6BEGluZm9AZS1zemlnbm8uaHWkgYkwgYYxNDAyBgNVBAMMK2UtU3ppZ27DsyBPbmxpbmUg
VGFuw7pzw610dsOhbnktw6FsbGFwb3QgQ0ExFjAUBgNVBAsMDWUtU3ppZ27DsyBIU1oxFjAUBgNV
BAoTDU1pY3Jvc2VjIEtmdC4xETAPBgNVBAcTCEJ1ZGFwZXN0MQswCQYDVQQGEwJIVTCBogYDVR0j
BIGaMIGXgBSEqom+35eHDyP3NcaPu+E8T1ew46FtpGswaTELMAkGA1UEBhMCSFUxETAPBgNVBAcT
CEJ1ZGFwZXN0MRYwFAYDVQQKEw1NaWNyb3NlYyBMdGQuMRQwEgYDVQQLEwtlLVN6aWdubyBDQTEZ
MBcGA1UEAxMQZS1Temlnbm8gT0NTUCBDQYIQOk0WvU1uX/Wd5f0ASJmBxTAdBgNVHQ4EFgQUhKqJ
vt+Xhw8j9zXGj7vhPE9XsOMwDQYJKoZIhvcNAQEFBQADggEBAIyUNHRbQ4edKTIZ6zsJb+wZc2bD
TnbAhe8SS4wOPOWxtYexvM03ar40Wb7TwbvoA0pAteDKWf9paAlvdbIYNrU7cwOmu/u5WqQUH9xp
s5fRmQy6a91DQjpF5LS0sVtPxAxvmRas93s+75Y/DyABHAnqwNMAgb6cBYvZ9hfAQcIG1N2TJP3C
2ThE3FDQwOpVl8PcT4+VuwEpXB6+RYuYIxm9pFmRKd+khWipxBZOW4xMEIOEy7xfGy0tm5HvVxax
JHNWsTKSMFZGhTRoPZ0ohGP9nPNWoD285TQpWV8uJFGmzXk5rKSMOwC7Ut9KrKopfowqXmQ7rmi+
qONjjez2IV4=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

84 AA 89 BE DF 97 87 0F 23 F7 35 C6 8F BB E1 3C 4F 57 B0 E3

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://ca.e-szigno.hu/ocsp

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</URI>
</AdditionalServiceInformation>

2.2.51.1. e-Szigno OCSP CA

Provider: 2
Service: 51
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/Certstatus/OCSP

A certificate validity status service, not qualified, issuing Online Certificate Status Protocol (OCSP) signed responses.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Szigno OCSP CA

Hungarian: e-Szigno OCSP CA

Service digital identity: *Subject key identifier:*

84 AA 89 BE DF 97 87 0F 23 F7 35 C6 8F BB E1 3C 4F 57 B0 E3

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</tsl:URI>
</tsl:AdditionalServiceInformation>

2.2.51.2. e-Szigno OCSP CA

Provider: 2
Service: 51
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/Certstatus/OCSP

A certificate validity status service, not qualified, issuing Online Certificate Status Protocol (OCSP) signed responses.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Szigno OCSP CA

Hungarian: e-Szigno OCSP CA

Service digital identity: *Subject key identifier:*

84 AA 89 BE DF 97 87 0F 23 F7 35 C6 8F BB E1 3C 4F 57 B0 E3

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2005-04-14T07:31:31.000Z (14 Apr 2005 09:31:31 CEST)

2.2.52. Qualified e-Szigno TSA

Provider: 2
Service: 52

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA

Hungarian: Qualified e-Szigno TSA

Service digital identity:

Version:
3

Serial number:
250 488 397 021 309 688 321 072 350 399 088 920 305 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
CN=Qualified e-Szigno TSA,OU=e-Szigno CA,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
CN=Microsec e-Szigno Server CA,OU=e-Szigno CA,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
5D 2B 84 B2 B0 0D B9 A8 7E 1E 2D 5E 8B 42 43 19 C0 F6 EE 3E

Authority key identifier:
35 1E A5 87 3A D8 CA 61 22 7C 07 65 C5 8D 18 98 E1 FE 36 6D

Valid from:
2007-01-11T14:54:42.000Z (11 Jan 2007 15:54:42 CET)

Valid to:
2015-04-12T10:54:42.000Z (12 Apr 2015 12:54:42 CEST)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
DE:D9:09:66:7C:5F:06:86:11:14:FB:9E:43:F1:85:DA:A9:E4:97:CF

SHA-256:
49:AD:20:11:48:37:3D:20:12:A8:A6:B4:95:60:65:7E:09:10:72:F8:DC:BE:85:A4:94:66:A2:DA:14:62:7C:8B

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100A5C3ECE260BBAADC3EAA511E3DD940FB5241B1E6BA991CF4789A4F2FD9BFEC8CD662E35278CD
4A80E37CA0B6D00669C0808F824BC2C8F8D909C3FB5B439604B49C72B8FE247543C459A3B8B3E98C7664C451BFE4E8
47F530A34FF76D8B776B11443DD6479265FF5E0A41D0E0A9CBA181CC1C59C0A742BC8F78CAEFCD687496B68F8C48F0
586A022E222EB3544293D86E37206518BEC394F9CD2C955F1A2C20DD8C079E5DBDE0E711D216E541FD306C9E2E1A5D
6E5DEB9B6877DA3B36383EDEF30270192CABF5FD00F30A28B412F5D107A078A9B451DADBD7D5CF6463D716DE76E720
8DFA14968E767F0A91378D286CFDB6FEDD846533DC24B8527A446FF27A050203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1

cPSuri = http://www.e-szigno.hu/SZSZ/

userNotice = A tanúsítvány értelmezéséhez és elfogadásához a Szolgáltató Szolgáltatási Szabályzata szerint kell eljárni: http://www.e-szigno.hu/SZSZ/

CRL distribution points:

http://www.e-szigno.hu/SCA-Crl

ldap://ldap.e-szigno.hu/CN=Microsec%20e-Szigno%20Server%20CA,OU=e-Szigno%20CA,O=Microsec%20Ltd.,L=Budapest,C=HU?certificateRevocationList;binary

PEM format:

-----BEGIN CERTIFICATE-----
MIIHVTCCBj2gAwIBAgIRALxyT3nyCPDZLkTaIMxxhvEwDQYJKoZIhvcNAQEFBQAwdDELMAkGA1UE
BhMCSFUxETAPBgNVBAcTCEJ1ZGFwZXN0MRYwFAYDVQQKEw1NaWNyb3NlYyBMdGQuMRQwEgYDVQQL
EwtlLVN6aWdubyBDQTEkMCIGA1UEAxMbTWljcm9zZWMgZS1Temlnbm8gU2VydmVyIENBMB4XDTA3
MDExMTE0NTQ0MloXDTE1MDQxMjEwNTQ0MlowbzELMAkGA1UEBhMCSFUxETAPBgNVBAcTCEJ1ZGFw
ZXN0MRYwFAYDVQQKEw1NaWNyb3NlYyBMdGQuMRQwEgYDVQQLEwtlLVN6aWdubyBDQTEfMB0GA1UE
AxMWUXVhbGlmaWVkIGUtU3ppZ25vIFRTQTCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEB
AKXD7OJgu6rcPqpRHj3ZQPtSQbHmupkc9HiaTy/Zv+yM1mLjUnjNSoDjfKC20AZpwICPgkvCyPjZ
CcP7W0OWBLSccrj+JHVDxFmjuLPpjHZkxFG/5OhH9TCjT/dti3drEUQ91keSZf9eCkHQ4KnLoYHM
HFnAp0K8j3jK781odJa2j4xI8FhqAi4iLrNUQpPYbjcgZRi+w5T5zSyVXxosIN2MB55dveDnEdIW
5UH9MGyeLhpdbl3rm2h32js2OD7e8wJwGSyr9f0A8wootBL10QegeKm0Udrb19XPZGPXFt525yCN
+hSWjnZ/CpE3jShs/bb+3YRlM9wkuFJ6RG/yegUCAwEAAaOCA+UwggPhMGQGCCsGAQUFBwEBBFgw
VjAnBggrBgEFBQcwAYYbaHR0cHM6Ly9jYS5lLXN6aWduby5odS9vY3NwMCsGCCsGAQUFBzAChh9o
dHRwOi8vd3d3LmUtc3ppZ25vLmh1L01TQ0EuY3J0MB8GA1UdIwQYMBaAFDUepYc62MphInwHZcWN
GJjh/jZtMAwGA1UdEwEB/wQCMAAwggFzBgNVHSAEggFqMIIBZjCCAWIGDCsGAQQBgagYAgEBATCC
AVAwKAYIKwYBBQUHAgEWHGh0dHA6Ly93d3cuZS1zemlnbm8uaHUvU1pTWi8wggEiBggrBgEFBQcC
AjCCARQeggEQAEEAIAB0AGEAbgD6AHMA7QB0AHYA4QBuAHkAIADpAHIAdABlAGwAbQBlAHoA6QBz
AOkAaABlAHoAIADpAHMAIABlAGwAZgBvAGcAYQBkAOEAcwDhAGgAbwB6ACAAYQAgAFMAegBvAGwA
ZwDhAGwAdABhAHQA8wAgAFMAegBvAGwAZwDhAGwAdABhAHQA4QBzAGkAIABTAHoAYQBiAOEAbAB5
AHoAYQB0AGEAIABzAHoAZQByAGkAbgB0ACAAawBlAGwAbAAgAGUAbABqAOEAcgBuAGkAOgAgAGgA
dAB0AHAAOgAvAC8AdwB3AHcALgBlAC0AcwB6AGkAZwBuAG8ALgBoAHUALwBTAFoAUwBaAC8wgc0G
A1UdHwSBxTCBwjAkoCKgIIYeaHR0cDovL3d3dy5lLXN6aWduby5odS9TQ0EtQ3JsMIGZoIGWoIGT
hoGQbGRhcDovL2xkYXAuZS1zemlnbm8uaHUvQ049TWljcm9zZWMlMjBlLVN6aWdubyUyMFNlcnZl
ciUyMENBLE9VPWUtU3ppZ25vJTIwQ0EsTz1NaWNyb3NlYyUyMEx0ZC4sTD1CdWRhcGVzdCxDPUhV
P2NlcnRpZmljYXRlUmV2b2NhdGlvbkxpc3Q7YmluYXJ5MBYGA1UdJQEB/wQMMAoGCCsGAQUFBwMI
MA4GA1UdDwEB/wQEAwIGwDCBuwYDVR0RBIGzMIGwgRBpbmZvQGUtc3ppZ25vLmh1pIGbMIGYMUYw
RAYDVQQDDD1NaWNyb3NlYyBlLVN6aWduw7MgTWluxZFzw610ZXR0IElkxZFiw6lseWVnesOpcyBT
em9sZ8OhbHRhdMOzMRYwFAYDVQQLDA1lLVN6aWduw7MgSFNaMRYwFAYDVQQKEw1NaWNyb3NlYyBL
ZnQuMREwDwYDVQQHEwhCdWRhcGVzdDELMAkGA1UEBhMCSFUwHQYDVR0OBBYEFF0rhLKwDbmofh4t
XotCQxnA9u4+MA0GCSqGSIb3DQEBBQUAA4IBAQC5XpxePWVIL+Fqon6lhPUYU16GWpYqeCHEsU97
q6MsP6I/AsXYTY6b5/K5+xJDcOKwr8qmv/87+p0n2lgbILRMcvAy4iTfozu/jglPJC3BYOVUnsBV
6x/67jiORgBqCrzGMlCGck6tz+UU4ma9U5ucPCiAjPJdy7vJow0F9uYqF+NNDcrgZUExOYt9tvMY
nyzM+jSVtOtu4ucRcelHzytTrezB+M1fPHeqPGQjbHONFSwgwZOs/XuwVYDyC632TqfY59EFYa5p
MotvrEMf7WN5YievNue/jdZynpMhx8QDcq0U3Rzp57rM2AUhMwVESGwRHTiIcSU1DyoquTLm7O4X

-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

5D 2B 84 B2 B0 0D B9 A8 7E 1E 2D 5E 8B 42 43 19 C0 F6 EE 3E

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service supply points: https://tsa.e-szigno.hu/tsa

https://btsa.e-szigno.hu/tsa

2.2.52.1. Qualified e-Szigno TSA

Provider: 2
Service: 52
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA

Hungarian: Qualified e-Szigno TSA

Service digital identity: *Subject key identifier:*

5D 2B 84 B2 B0 0D B9 A8 7E 1E 2D 5E 8B 42 43 19 C0 F6 EE 3E

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2005-04-15T11:12:33.000Z (15 Apr 2005 13:12:33 CEST)

2.2.53. e-Szigno TSA

Provider: 2
Service: 53

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA

A time-stamping generation service, not qualified, creating and signing time-stamps tokens.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Szigno TSA

Hungarian: e-Szigno TSA

Service digital identity:

Version:
3

Serial number:
2 252 042 078 499 282 405 171 666 327 745 699 185 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
CN=e-Szigno TSA,OU=e-Szigno CA,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
CN=Microsec e-Szigno Server CA,OU=e-Szigno CA,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
5D 2B 84 B2 B0 0D B9 A8 7E 1E 2D 5E 8B 42 43 19 C0 F6 EE 3E

Authority key identifier:

keyIdentifier:
35 1E A5 87 3A D8 CA 61 22 7C 07 65 C5 8D 18 98 E1 FE 36 6D

authorityCertIssuer:
directoryName: CN=Microsec e-Szigno Root CA, OU=e-Szigno CA, O=Microsec Ltd., L=Budapest, C=HU

authorityCertSerialNumber:
325 118 917 772 567 965 706 968 041 826 069 897 759 (decimal)

Valid from:
2005-04-15T11:12:33.000Z (15 Apr 2005 13:12:33 CEST)

Valid to:
2015-04-15T11:12:33.000Z (15 Apr 2015 13:12:33 CEST)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
D8:DB:29:1D:C4:F8:5C:68:77:D3:C9:C3:7E:D6:EE:2C:A2:EF:C1:17

SHA-256:

3D:23:FF:69:54:29:D4:3A:EA:3D:54:E6:7F:94:E6:DB:7D:08:F2:CA:E2:D5:DD:29:82:FE:6D:F6:65:B0:D1:A1

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100A5C3ECE260BBAADC3EAA511E3DD940FB5241B1E6BA991CF4789A4F2FD9BFEC8CD662E35278CD
4A80E37CA0B6D00669C0808F824BC2C8F8D909C3FB5B439604B49C72B8FE247543C459A3B8B3E98C7664C451BFE4E8
47F530A34FF76D8B776B11443DD6479265FF5E0A41D0E0A9CBA181CC1C59C0A742BC8F78CAEFCD687496B68F8C48F0
586A022E222EB3544293D86E37206518BEC394F9CD2C955F1A2C20DD8C079E5DBDE0E711D216E541FD306C9E2E1A5D
6E5DEB9B6877DA3B36383EDEF30270192CABF5FD00F30A28B412F5D107A078A9B451DADBD7D5CF6463D716DE76E720
8DFA14968E767F0A91378D286CFDB6FEDD846533DC24B8527A446FF27A050203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1

cPSuri = http://www.e-szigno.hu/SZSZ/

userNotice = A tanúsítvány értelmezéséhez és elfogadásához a Szolgáltató Szolgáltatási Szabályzata szerint kell eljárni: http://www.e-szigno.hu/SZSZ/

CRL distribution points:

http://www.e-szigno.hu/SCA-Crl

ldap://ldap.e-szigno.hu/CN=Microsec%20e-Szigno%20Server%20CA,OU=e-Szigno%20CA,O=Microsec%20Ltd.,L=Budapest,C=HU?certificateRevocationList;binary

PEM format:

-----BEGIN CERTIFICATE-----
MIIHvDCCBqSgAwIBAgIQAbG6Pz4EOuTwyMHypaGdcTANBgkqhkiG9w0BAQUFADB0MQswCQYDVQQG
EwJIVTERMA8GA1UEBxMIQnVkYXBlc3QxFjAUBgNVBAoTDU1pY3Jvc2VjIEx0ZC4xFDASBgNVBAsT
C2UtU3ppZ25vIENBMSQwIgYDVQQDExtNaWNyb3NlYyBlLVN6aWdubyBTZXJ2ZXIgQ0EwHhcNMDUw
NDE1MTExMjMzWhcNMTUwNDE1MTExMjMzWjBlMQswCQYDVQQGEwJIVTERMA8GA1UEBxMIQnVkYXBl
c3QxFjAUBgNVBAoTDU1pY3Jvc2VjIEx0ZC4xFDASBgNVBAsTC2UtU3ppZ25vIENBMRUwEwYDVQQD
EwxlLVN6aWdubyBUU0EwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQClw+ziYLuq3D6q
UR492UD7UkGx5rqZHPR4mk8v2b/sjNZi41J4zUqA43ygttAGacCAj4JLwsj42QnD+1tDlgS0nHK4
/iR1Q8RZo7iz6Yx2ZMRRv+ToR/Uwo0/3bYt3axFEPdZHkmX/XgpB0OCpy6GBzBxZwKdCvI94yu/N
aHSWto+MSPBYagIuIi6zVEKT2G43IGUYvsOU+c0slV8aLCDdjAeeXb3g5xHSFuVB/TBsni4aXW5d
65tod9o7Njg+3vMCcBksq/X9APMKKLQS9dEHoHiptFHa29fVz2Rj1xbeducgjfoUlo52fwqRN40o
bP22/t2EZTPcJLhSekRv8noFAgMBAAGjggRXMIIEUzBkBggrBgEFBQcBAQRYMFYwKAYIKwYBBQUH
MAGGHGh0dHBzOi8vc2NhLmUtc3ppZ25vLmh1L29jc3AwKgYIKwYBBQUHMAKGHmh0dHA6Ly93d3cu
ZS1zemlnbm8uaHUvU0NBLmNydDCBrAYDVR0jBIGkMIGhgBQ1HqWHOtjKYSJ8B2XFjRiY4f42baF2
pHQwcjELMAkGA1UEBhMCSFUxETAPBgNVBAcTCEJlZGFwZXN0MRYwFAYDVQQKEw1NaWNyb3NlYyBM
dGQuMRQwEgYDVQQLEwtlLVN6aWdubyBDQTEiMCAGA1UEAxMZTWljcm9zZWMgZS1Temlnbm8gUm9v
dCBDQYIRAPSXoDx06jSxxSbLO7yF4h8wDAYDVR0TAQH/BAIwADCCAXMGA1UdIASCAWowggFmMIIB
YgYMKwYBBAGBqBgCAQEBMIIBUDAoBggrBgEFBQcCARYcaHR0cDovL3d3dy5lLXN6aWduby5odS9T
WlNaLzCCASIGCCsGAQUFBwICMIIBFB6CARAAQQAgAHQAYQBuAPoAcwDtAHQAdgDhAG4AeQAgAOkA
cgB0AGUAbABtAGUAegDpAHMA6QBoAGUAegAgAOkAcwAgAGUAbABmAG8AZwBhAGQA4QBzAOEAaABv
AHoAIABhACAAUwB6AG8AbABnAOEAbAB0AGEAdADzACAAUwB6AG8AbABnAOEAbAB0AGEAdADhAHMA
aQAgAFMAegBhAGIA4QBsAHkAegBhAHQAYQAgAHMAegBlAHIAaQBuAHQAIABrAGUAbABsACAAZQBs
AGoA4QByAG4AaQA6ACAAaAB0AHQAcAA6AC8ALwB3AHcAdwAuAGUALQBzAHoAaQBnAG4AbwAuAGgA
dQAvAFMAWgBTAFoALzCBxwYDVR0fBIG/MIG8MIG5oIG2oIGzhh5odHRwOi8vd3d3LmUtc3ppZ25v
Lmh1L1NDQS1DcmyGgZBsZGFwOi8vbGRhcC5lLXN6aWduby5odS9DTj1NaWNyb3NlYyUyMGUtU3pp
Z25vJTIwU2VydmVyJTIwQ0EsT1U9ZS1Temlnbm8lMjBDQSxPPU1pY3Jvc2VjJTIwTHRkLixMPUJ1
ZGFwZXN0LEM9SFU/Y2VydGlmaWNhdGVSZXZvY2F0aW9uTGlzdDtiaW5hcnkwFgYDVR0lAQH/BAww
CgYIKwYBBQUHAwgwDgYDVR0PAQH/BAQDAgbAMIGlBgNVHREEgZ0wgZqBEGluZm9AZS1zemlnbm8u
aHWkgYUwgYIxMDAuBgNVBAMMJ2UtU3ppZ27DsyBJZMWRYsOpbHllZ3rDqXMgU3pvbGfDoWx0YXTD
szEWMBQGA1UECwwNZS1Temlnbs0zIEhTWjEWMBQGA1UEChMNTWljcm9zZWMgS2Z0LjERMA8GA1UE
BxMIQnVkYXBlc3QxCzAJBgNVBAYTAkhVMB0GA1UdDgQWBBRdK4SysA25qH4eLV6LQkMZwPbuPjAN
BgkqhkiG9w0BAQUFAAOCAQEAHXdvU/hr89ubPA0jWyLfCds1ziwYJm8pJAf2x4eRN7DpxUJ6jU3x
4UDRK4rmnpflydST/90AIwVXIsBNPxPWonLuab2m8gd/pMg/yGG4wWJqMKcJpYkXCTNNY/ImhFi4
IQ+P8I58pMiHZPSHYlAg4nSJZGzaWXyRB/oBkIw69uoVBMXf+Tuw5RffFxhXqIIeNXN4Qhu4oOUd
rtvrv/q/jdqIDOXUQrJNjhyQGpJiNj9SydWHLM0yP40w1L5FWZGuhuw7qF860eKHfiObTV0hgrVf
47wk+QgkN3GEcmVXrKigGpECXpCHCYCO9KfFQuC55ZHOR8iJt5sfkvoZg9iCYw==
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

5D 2B 84 B2 B0 0D B9 A8 7E 1E 2D 5E 8B 42 43 19 C0 F6 EE 3E

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa

https://btsa.e-szigno.hu/tsa

2.2.53.1. e-Szigno TSA

Provider: 2
Service: 53
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA

A time-stamping generation service, not qualified, creating and signing time-stamps tokens.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Szigno TSA

Hungarian: e-Szigno TSA

Service digital identity: *Subject key identifier:*

5D 2B 84 B2 B0 0D B9 A8 7E 1E 2D 5E 8B 42 43 19 C0 F6 EE 3E

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.53.2. e-Szigno TSA

Provider: 2
Service: 53
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA

A time-stamping generation service, not qualified, creating and signing time-stamps tokens.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Szigno TSA

Hungarian: e-Szigno TSA

Service digital identity: *Subject key identifier:*

5D 2B 84 B2 B0 0D B9 A8 7E 1E 2D 5E 8B 42 43 19 C0 F6 EE 3E

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2005-04-15T11:12:33.000Z (15 Apr 2005 13:12:33 CEST)

2.2.54. Qualified e-Szigno TSA 2

Provider: 2
Service: 54

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2

Hungarian: Qualified e-Szigno TSA 2

Service digital identity:

Version:
3

Serial number:
2 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
CN=Qualified e-Szigno TSA 2,OU=e-Szigno CA,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
CN=Microsec e-Szigno Server CA,OU=e-Szigno CA,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
2C F6 A2 E0 7E D7 47 11 41 F4 2C 88 3C 3B 63 34 DC 7C 4C 44

Authority key identifier:
35 1E A5 87 3A D8 CA 61 22 7C 07 65 C5 8D 18 98 E1 FE 36 6D

Valid from:
2008-03-27T10:00:00.000Z (27 Mar 2008 11:00:00 CET)

Valid to:
2015-04-15T10:00:00.000Z (15 Apr 2015 12:00:00 CEST)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
8E:25:FC:5A:49:F0:85:58:EF:D0:C3:60:26:C6:4E:3C:42:45:DD:A0

SHA-256:
24:EA:39:DD:F8:71:CB:99:BD:25:1A:8E:21:0B:88:16:56:FA:A3:0F:9F:89:96:B9:40:CB:32:DA:DA:43:56:64

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B9AD533448D62C70413B9F19D5EDED549A305AE9FD64C63F0D848472408D930C0546A9F77837
17A0A1A4EED2B7C8870E2CD984F07B7288F673AA2208327571559AB87E24ED6B2AAFA8931C353E85D3F0E904CD67F7
53F7CF2C100021BF40030C565643B78E8212EB90B0187DDE88B15E2D75688CEB50267DC969654BE86BA5E5A6FCC182
CCAE6B431BD641C460A9B4785A66472FA404E5972AB8AB5EA533F8F7F81170AC7BABEA24020FA17760B607AFC90180
C9F39BCD9B262BA3C5D82C2B784814D28EF7E020780B46DC13BB7A1D57F849CD707D04E52820A85BA886FC2C5A3B4A
ECE97B1103D5C1B44EA5DF421E5529D1973679E3030756F106B29220FC6D0203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1

cPSuri = http://www.e-szigno.hu/SZSZ/

userNotice = A tanúsítvány értelmezéséhez és elfogadásához a Szolgáltató Szolgáltatási Szabályzata szerint kell eljárni: http://www.e-szigno.hu/SZSZ/

CRL distribution points:

http://www.e-szigno.hu/SCA.crl

ldap://ldap.e-szigno.hu/CN=Microsec%20e-Szigno%20Server%20CA,OU=e-Szigno%20CA,O=Microsec%20Ltd.,L=Budapest,C=HU?certificateRevocationList;binary

PEM format:

-----BEGIN CERTIFICATE-----
MIIHSTCCBjGgAwIBAgIBAjANBgkqhkiG9w0BAQUFADB0MQswCQYDVQQGEwJIVTERMA8GA1UEBxMI
QnVkYXBlc3QxFjAUBgNVBAoTDU1pY3Jvc2VjIEx0ZC4xFDASBgNVBAsTC2UtU3ppZ25vIENBMSQw
IgYDVQQDExtNaWNyb3NlYyBlLVN6aWdubyBTZXJ2ZXIgQ0EwHhcNMDgwMzI3MTAwMDAwWhcNMTUw
NDE1MTAwMDAwWjBxMQswCQYDVQQGEwJIVTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1p
Y3Jvc2VjIEx0ZC4xFDASBgNVBAsMC2UtU3ppZ25vIENBMSEwHwYDVQQDDBhRdWFsaWZpZWQgZS1T
emlnbm8gVFNBIDIwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC5rVM0SNYscEE7nxnV
7e1UmjBa6f1kxj8NhIRyQI2TDAVGqfd4NxegoaTu0rfIhw4s2YTwe3KI9nOqIggydXFVmrh+JO1r
Kq+okxw1PoXT8OkEzWf3U/fPLBAAIb9AAwxWVkO3joIS65CwGH3eiLFeLXVojOtQJn3JaWVL6Gul
5ab8wYLMrmtDG9ZBxGCptHhaZkcvpATllyq4q16lM/j3+BFwrHur6iQCD6F3YLYHr8kBgMnzm82b
JiujxdgsK3hIFNKO9+AgeAtG3BO7eh1X+EnNcH0E5SggqFuohvwsWjtK7Ol7EQPVwbROpd9CHlUp
0Zc2eeMDB1bxBrKSIPxtAgMBAAGjggPnMII D4zAMBgNVHRMBAf8EAjAAMA4GA1UdDwEB/wQEAwIG
wOAWBgNVHSUBAf8EDDAKBggrBgEFBQcDCDCCAXMGA1UdIASCAWowggFmMIIBYgYMKwYBBAGBqBgC
AQEBMIIBUDAoBggrBgEFBQcCARYcaHR0cDovL3d3dy5lLXN6aWduby5odS9TWlNaLzCCASIGCCsG
AQUFBwICMIIBFB6CARAAQQAgAHQAYQBuAPoAcwDtAHQAdgDhAG4AeQAgAOkAcgB0AGUAbABtAGUA
egDpAHMA6QBoAGUAegAgAOkAcwAgAGUAbABmAG8AZwBhAGQA4QBzAOEAaABvAHoAIABhACAAUwB6
AG8AbABnAOEAbAB0AGEAdADzACAAUwB6AG8AbABnAOEAbAB0AGEAdADhAHMAaQAgAFMAegBhAGIA
4QBsAHkAegBhAHQAYQAgAHMAegBlAHIAaQBuAHQAIABrAGUAbABsACAAZQBsAGoA4QByAG4AaQA6
ACAAaAB0AHQAcAA6AC8ALwB3AHcAdwAuAGUALQBzAHoAaQBnAG4AbwAuAGgAdQAvAFMAWgBTAFoA
LzAdBgNVHQ4EFgQULPai4H7XRxFB9CyIPDtjNNx8TEQwHwYDVR0jBBgwFoAUNR6lhzrYymEifAdl
xY0YmOH+Nm0wgb0GA1UdEQSBtTCBsoEQaW5mb0BlLXN6aWduby5odaSBnTCBmjFIMEYGA1UEAww/
TWljcm9zZWMgZS1TemlnbsOzIE1pbsWRc8OtdGV0dCBJZMWRYsOpbHllZ3rDqXMgU3pvbGfDoWx0
YXTDsyAyMRYwFAYDVQQLDA1lLVN6aWduw7MgSFNaMRYwFAYDVQQKEw1NaWNyb3NlYyBLZnQuMREw
DwYDVQQHEwhCdWRhcGVzdELMAkGA1UEBhMCSFUwgc0GA1UdHwSBxTCBwjAkoCKgIIYeaHR0cDov
L3d3dy5lLXN6aWduby5odS9TQ0EuY3JsMIGZoIGWoIGThoGQbGRhcDovL2xkYXAuZS1zemlnbm8u
aHUvQ049TWljcm9zZWMlMjBlLVN6aWdubyUyMFNlcnZlciUyMENBLE9VPWUtU3ppZ25vJTIwQ0Es
Tz1NaWNyb3NlYyUyMEx0ZC4sTD1CdWRhcGVzdCxDPUhVP2NlcnRpZmljYXRlUmV2b2NhdGlvbkxp
c3Q7YmluYXJ5MGQGCCsGAQUFBwEBBFgwVjAnBggrBgEFBQcwAYYbaHR0cHM6Ly9jYS5lLXN6aWdu
by5odS9vY3NwMCsGCCsGAQUFBzAChh9odHRwOi8vd3d3LmUtc3ppZ25vLmh1L01TQ0EuY3J0MA0G
CSqGSIb3DQEBBQUAA4IBAQAGfDCEZXOtlJXVFTszXNPalOen/DshJ/RRteDTXDn1bDsg82mtvShD
5slsrAgMb56yRQTaMQM7D9MDUcJJdlSPUFnVsIwHlYWoP//NnsXbrtFpGALybxReTDgORpusfvhn
fG3fB88yaZWYZi7uTQXPyhZ2Dj+qxQRXDg5am5quTpVxGa7kHF+UVVDdNjJE/qFtt4VkMw2GOPR8
IeStRAdMqxllGKHDBiMg3SNrGBbBU0ye9Q8s8KbPD9WYHjylVp9dI8e2N30yyaUmXe60K5QS2rbi
UaxqkcPrXn4KyFf04ik+YccdJCFeKhrHmkcSULFClJv3jdmXjbPfV01EbzGm
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

2C F6 A2 E0 7E D7 47 11 41 F4 2C 88 3C 3B 63 34 DC 7C 4C 44

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service supply points: https://tsa.e-szigno.hu/tsa

https://btsa.e-szigno.hu/tsa

2.2.54.1. Qualified e-Szigno TSA 2

Provider: 2
Service: 54
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2

Hungarian: Qualified e-Szigno TSA 2

Service digital identity: *Subject key identifier:*

2C F6 A2 E0 7E D7 47 11 41 F4 2C 88 3C 3B 63 34 DC 7C 4C 44

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2008-03-27T10:00:00.000Z (27 Mar 2008 11:00:00 CET)

2.2.55. Qualified e-Szigno TSA 3

Provider: 2
Service: 55

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 3

Hungarian: Qualified e-Szigno TSA 3

Service digital identity:

Version:
3

Serial number:
5 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
CN=Qualified e-Szigno TSA 3,OU=e-Szigno CA,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
CN=Microsec e-Szigno Server CA,OU=e-Szigno CA,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
67 8B 42 50 A2 EF 58 D6 23 64 8A 64 E6 2F 5D EB 65 B1 9B BA

Authority key identifier:
35 1E A5 87 3A D8 CA 61 22 7C 07 65 C5 8D 18 98 E1 FE 36 6D

Valid from:
2009-03-12T10:40:45.000Z (12 Mar 2009 11:40:45 CET)

Valid to:
2015-03-12T10:40:45.000Z (12 Mar 2015 11:40:45 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
53:04:E0:F3:7D:0D:35:22:F4:B3:12:FF:31:DF:7B:D9:BC:5A:86:06

SHA-256:
8F:86:D4:13:68:F1:86:67:D9:46:8A:DD:0C:48:28:2A:B9:82:CE:22:8F:97:44:0B:89:F2:A1:08:FE:EE:A0:78

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A028201010098FA2028AC1343A273A2F9E1D89C58598DF0A93FCA71A25E261809B8027953B716CAA130412A
E073758CC93B72292F14D9FF3A7C1FC9D1C7747A7AD1861EE1A5FA6205BDDD96EC62513CB7F6908FBDD7C46D8A8823
713B1E26EE2531B5D50E5DADCC7FF973A3B2EB3870805F7DC2E0B344562D3555ADCA484E7DD6D74E275AF314AB886B
8394241C1E973631A80160A31DFD2A20182CFEE638DA7913BC5165AC1856D78AC5D60121DA34267FFFBB13F4E208BC
CE95C6EC02993EF9AE9A636A840EE7AABB57A51194307B175C408CC1A4F01D6C3313C1F21C3B934E5594E0EA775BC8
88B2919349158484DBD830616D3FC283E0CDE20274678A14E6B51CAA10850203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1

cPSuri = http://www.e-szigno.hu/SZSZ/

userNotice = A tanúsítvány értelmezéséhez és elfogadásához a Szolgáltató Szolgáltatási Szabályzata szerint kell eljárni: http://www.e-szigno.hu/SZSZ/

CRL distribution points:

http://www.e-szigno.hu/SCA.crl

ldap://ldap.e-szigno.hu/CN=Microsec%20e-Szigno%20Server%20CA,OU=e-Szigno%20CA,O=Microsec%20Ltd.,L=Budapest,C=HU?certificateRevocationList;binary

PEM format:

-----BEGIN CERTIFICATE-----
MIIHSTCCBjGgAwIBAgIBBTANBgkqhkiG9w0BAQUFADB0MQswCQYDVQQGEwJIVTERMA8GA1UEBxMI
QnVkYXBlc3QxFjAUBgNVBAoTDU1pY3Jvc2VjIEx0ZC4xFDASBgNVBAsTC2UtU3ppZ25vIENBMSQw
IgYDVQQDExtNaWNyb3NlYyBlLVN6aWdubyBTZXJ2ZXIgQ0EwHhcNMDkwMzEyMTA0MDQ1WhcNMTUw
MzEyMTA0MDQ1WjBxMQswCQYDVQQGEwJIVTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1p
Y3Jvc2VjIEx0ZC4xFDASBgNVBAsMC2UtU3ppZ25vIENBMSEwHwYDVQQDDBhRdWFsaWZpZWQgZS1T
emlnbm8gVFNBIDMwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCY+iAorBNDonOi+eHY
nFhZjfCpP8pxol4mGAm4AnlTtxbKoTBBKuBzdYzJO3IpLxTZ/zp8H8nRx3R6etGGHuGl+mIFvd2W
7GJRPLf2kI+918RtiogjcTseJu4lMbXVDl2tzH/5c6Oy6zhwgF99wuCzRFYtNVWtykhOfdbXTida
8xSriGuDlCQcHpc2MagBYKMd/SogGCz+5jjaeRO8UWWsGFbXisXWASHaNCZ//7sT9OIIvM6VxuwC
mT75rppjaoQO56q7V6URlDB7F1xAjMGk8B1sMxPB8hw7k05VlODqd1vIiLKRk0kVhITb2DBhbT/C
g+DN4gJ0Z4oU5rUcqhCFAgMBAAGjggPnMIID4zAMBgNVHRMBAf8EAjAAMA4GA1UdDwEB/wQEAwIG
wDAWBgNVHSUBAf8EDDAKBggrBgEFBQcDCDCCAXMGA1UdIASCAWowggFmMIIBYgYMKwYBBAGBqBgC
AQEBMIIBUDAoBggrBgEFBQcCARYcaHR0cDovL3d3dy5lLXN6aWduby5odS9TWlNaLzCCASIGCCsG
AQUFBwICMIIBFB6CARAAQQAgAHQAYQBuAPoAcwDtAHQAdgDhAG4AeQAgAOkAcgB0AGUAbAbtAGUA
egDpAHMA6QBoAGUAegAgAOkAcwAgAGUAbABmAG8AZwBhAGQA4QBzAOEAaABvAHoAIABhACAAUwB6
AG8AbABnAOEAbAB0AGEAdADzACAAUwB6AG8AbABnAOEAbAB0AGEAdADhAHMAaQAgAFMAegBhAGIA
4QBsAHkAegBhAHQAYQAgAHMAegBlAHIAaQBuAHQAIABrAGUAbABsACAAZQBsAGoA4QByAG4AaQA6
ACAAaAB0AHQAcAA6AC8ALwB3AHcAdwAuAGUALQBzAHoAaQBnAG4AbwAuAGgAdQAvAFMAWgBTAFoA
LzAdBgNVHQ4EFgQUZ4tCUKLvWNYjZIpk5i9d62Wxm7owHwYDVR0jBBgwFoAUNR6lhzrYymEifAdl
xY0YmOH+Nm0wgb0GA1UdEQSBtTCBsoEQaW5mb0BlLXN6aWduby5odaSBnTCBmjFIMEYGA1UEAww/
TWljcm9zZWMgZS1TemlnbsOzIE1pbsWRc8OtdGV0dCBJZMWRYsOpbHllZ3rDqXMgU3pvbGfDoWx0
YXTDsyAzMRYwFAYDVQQLDA1lLVN6aWduw7MgSFNaMRYwFAYDVQQKEw1NaWNyb3NlYyBLZnQuMREw
DwYDVQQHEwhCdWRhcGVzdDELMAkGA1UEBhMCSFUwgc0GA1UdHwSBxTCBwjAkoCKgIIYeaHR0cDov
L3d3dy5lLXN6aWduby5odS9TQ0EuY3JsMIGZoIGWoIGThoGQbGRhcDovL2xkYXAuZS1zemlnbm8u
aHUvQ049TWljcm9zZWMlMjBlLVN6aWdubyUyMFNlcnZlciUyMENBLE9VPWUtU3ppZ25vJTIwQ0Es
Tz1NaWNyb3NlYyUyMEx0ZC4sTD1CdWRhcGVzdCxDPUhVP2NlcnRpZmljYXRlUmV2b2NhdGlvbkxp
c3Q7YmluYXJ5MGQGCCsGAQUFBwEBBFgwVjAnBggrBgEFBQcwAYYbaHR0cHM6Ly9jYS5lLXN6aWdu
by5odS9vY3NwMCsGCCsGAQUFBzAChh9odHRwOi8vd3d3LmUtc3ppZ25vLmh1L01TQ0EuY3J0MA0G
CSqGSIb3DQEBBQUAA4IBAQANbJ8j7/D+hTFmGi9sKEuiwDVifTmaMVp6BBXJMKn7pEJDd57kZLeN
3hG4Tw6bdVhesVKuzKGas5wVHEIH8Gc0gXrrhOQWLETjtiglBQEDVVlGrQTzX2U0KnFHvQmBBk3u
gvrXubNPNK6l1j+sPO6CLX1tgtDgsuM9phyYDYmAe9dfrhUlhY+P1+eXpkZC/nJao2xVoDpNim0x
3goLtq2BJuIIJut88QcF4IyNB8LbzUe9rCBb07GrP7tsFKq59BoxAHJHY/RbiPkl39JSuLELvJCF
Ll4U2KtpKONcdStjikd0onaE6oa9VPGstIhHVdkvpfgZx/Zrkjlx1ve0kslP
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

67 8B 42 50 A2 EF 58 D6 23 64 8A 64 E6 2F 5D EB 65 B1 9B BA

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service supply points: https://tsa.e-szigno.hu/tsa

https://btsa.e-szigno.hu/tsa

2.2.55.1. Qualified e-Szigno TSA 3

Provider: 2
Service: 55
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 3

Hungarian: Qualified e-Szigno TSA 3

Service digital identity: *Subject key identifier:*

67 8B 42 50 A2 EF 58 D6 23 64 8A 64 E6 2F 5D EB 65 B1 9B BA

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2009-03-12T10:40:45.000Z (12 Mar 2009 11:40:45 CET)

2.2.56. Qualified e-Szigno TSA 4

Provider: 2
Service: 56

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 4

Hungarian: Qualified e-Szigno TSA 4

Service digital identity:

Version:
3

Serial number:
8 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
CN=Qualified e-Szigno TSA 4,OU=e-Szigno CA,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
CN=Microsec e-Szigno Server CA,OU=e-Szigno CA,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
FE F8 59 58 98 A7 B4 57 30 B7 88 4C 3F 04 4A D0 C0 AD 57 66

Authority key identifier:
35 1E A5 87 3A D8 CA 61 22 7C 07 65 C5 8D 18 98 E1 FE 36 6D

Valid from:
2009-03-23T17:46:24.000Z (23 Mar 2009 18:46:24 CET)

Valid to:
2015-03-23T17:46:24.000Z (23 Mar 2015 18:46:24 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
2D:9A:83:59:21:B0:34:28:CB:CD:9B:B2:CD:CD:BA:EA:8B:70:4C:F6

SHA-256:
CA:E1:37:DC:46:B9:E6:47:57:B0:48:07:75:26:41:A4:5F:EE:68:5A:A4:6E:61:60:BA:25:F7:71:52:E1:68:CF

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A02820101008CE9312B02A9B6C72DC7059F81E3836CFF3B3B33C11C0BF52E682B6547717CC8C96456AE352A
3FFF312B5FFC995DB386EE38D2B2E756CBF9B4A52C0BD991A0F216BEDF08BC2184826D8BA7AC644DC476E06F5EC809
D1EE3A5753B00F58FFD7EFFBC0A2F2A55EB919D9B94195727A5AB74ADD221395C5E269D648DE47B7748DD2869191C8
124D0CFD71028751DDA9951E1A55F68CE13D5DE543DA954247E7AFCD670254F9A124DFF87F11A612E998CDE854080D
DB9018C3E901BD111C3B4506923079C4BD9F532F4D145CC32B6EFDD906DF20F71718D9CEE03B019269FDE13A78F095
4FEA1861544419222AE914EB7141E1B9598233B60AA244C9E30D19E6D0890203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1

cPSuri = http://www.e-szigno.hu/SZSZ/

userNotice = A tanúsítvány értelmezéséhez és elfogadásához a Szolgáltató Szolgáltatási Szabályzata szerint kell eljárni: http://www.e-szigno.hu/SZSZ/

CRL distribution points:

http://www.e-szigno.hu/SCA.crl

ldap://ldap.e-szigno.hu/CN=Microsec%20e-Szigno%20Server%20CA,OU=e-Szigno%20CA,O=Microsec%20Ltd.,L=Budapest,C=HU?certificateRevocationList;binary

PEM format:

-----BEGIN CERTIFICATE-----
MIIHSTCCBjGgAwIBAgIBCDANBgkqhkiG9w0BAQUFADB0MQswCQYDVQQGEwJIVTERMA8GA1UEBxMI
QnVkYXBlc3QxFjAUBgNVBAoTDU1pY3Jvc2VjIEx0ZC4xFDASBgNVBAsTC2UtU3ppZ25vIENBMSQw
IgYDVQQDExtNaWNyb3NlYyBlLVN6aWdubyBTZXJ2ZXIgQ0EwHhcNMDkwMzIzMTc0NjI0WhcNMTUw
MzIzMTc0NjI0WjBxMQswCQYDVQQGEwJIVTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1p
Y3Jvc2VjIEx0ZC4xFDASBgNVBAsMC2UtU3ppZ25vIENBMSEwHwYDVQQDDBhRdWFsaWZpZWQgZS1T
emlnbm8gVFNBIDQwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCM6TErAqm2xy3HBZ+B
44Ns/zs7M8EcC/UuaCtlR3F8yMlkVq4Ikj//MStf/Jlds4buONKy51bL+bSlLAvZkaDyFr7fCLwh
hIJti6esZE3EduBvXsgJ0e46V1OwD1j/1+/7wKLypV65Gdm5QZVyelq3St0iE5XF4mnWSN5Ht3SN
0oaRkcgSTQz9cQKHUd2plR4aVfaM4T1d5UPalUJH56/NZwJU+aEk3/h/EaYS6ZjN6FQIDduQGMPp
Ab0RHDtFBpIwecS9n1MvTRRcwytu/dkG3yD3FxjZzuA7AZJp/eE6ePCVT+oYYVREGSIq6RTrcUHh
uVmCM7YKokTJ4w0Z5tCJAgMBAAGjggPnMIID4zAMBgNVHRMBAf8EAjAAMA4GA1UdDwEB/wQEAwIG
wDAWBgNVHSUBAf8EDDAKBggrBgEFBQcDCDCCAXMGA1UdIASCAWowggFmMIIBYgYMKwYBBAGBqBgC
AQEBMIIBUDAoBggrBgEFBQcCARYcaHR0cDovL3d3dy5lLXN6aWduby5odS9TWlNaLzCCASIGCCsG
AQUFBwICMIIBFB6CARAAQQAgAHQAYQBuAPoAcwDtAHQAdgDhAG4AeQAgAOkAcgB0AGUAbABtAGUA
egDpAHMA6QBoAGUAegAgAOkAcwAgAGUAbABmAG8AZwBhAGQA4QBzAOEAaABvAHoAIABhACAAUwB6
AG8AbABnAOEAbAB0AGEAdADzACAAUwB6AG8AbABnAOEAbAB0AGEAdADhAHMAaQAgAFMAegBhAGIA
4QBsAHkAegBhAHQAYQAgAHMAegBlAHIAaQBuAHQAIABrAGUAbABsACAAZQBsAGoA4QByAG4AaQA6
ACAAaAB0AHQAcAA6AC8ALwB3AHcAdwAuAGUALQBzAHoAaQBnAG4AbwAuAGgAdQAvAFMAWgBTAFoA
LzAdBgNVHQ4EFgQU/vhZWJintFcwt4hMPwRK0MCtV2YwHwYDVR0jBBgwFoAUNR6lhzrYymEifAdl
xY0YmOH+Nm0wgb0GA1UdEQSBtTCBsoEQaW5mb0BlLXN6aWduby5odaSBnTCBmjFIMEYGA1UEAww/
TWljcm9zZWMgZS1TemlnbsOzIE1pbsWRc8OtdGV0dCBJZMWRYsOpbHllZ3rDqXMgU3pvbGfDoWx0
YXTDsyA0MRYwFAYDVQQLDA1lLVN6aWduw7MgSFNaMRYwFAYDVQQKEw1NaWNyb3NlYyBLZnQuMREw
DwYDVQQHEwhCdWRhcGVzdELMAkGA1UEBhMCSFUwgc0GA1UdHwSBxTCBwjAkoCKgIIYeaHR0cDov
L3d3dy5lLXN6aWduby5odS9TQ0EuY3JsMIGZoIGWoIGThoGQbGRhcDovL2xkYXAuZS1zemlnbm8u
aHUvQ049TWljcm9zZWMlMjBlLVN6aWduByUyMFNlcnZlciUyMENBLE9VPWUtU3ppZ25vJTIwQ0Es
Tz1NaWNyb3NlYyUyMEx0ZC4sTD1CdWRhcGVzdCxDPUhVP2NlcnRpZmljYXRlUmV2b2NhdGlvbkxp
c3Q7YmluYXJ5MGQGCCsGAQUFBwEBBFgwVjAnBggrBgEFBQcwAYYbaHR0cHM6Ly9jYS5lLXN6aWdu
by5odS9vY3NwMCsGCCsGAQUFBzAChh9odHRwOi8vd3d3LmUtc3ppZ25vLmh1L01TQ0EuY3J0MA0G
CSqGSIb3DQEBBQUAA4IBAQARSgA8vHBAyVn0vhFoXMjjY+lQ39UIsf1bHhswqRwNWQyYxJDR1lsL
mhh/aCzKjpzQDeOys6Wj4korEChwANGIIeXqiM6fh7siehsUv5nZ5gzD/J/KFUFlWeqhh0mylkc2
C5fD41kN+6YtzfmrPoDbc4nbJqQhqoBnq91Gf616mIywJYpItBOoa3eBAFRO3mOTiVvk1c2CanAS
RckUUcn+ektBh/u8sl0vGNwg4d8N4Yw5GJjoiGbi3yFiFyMZTNmxNcJxGujoRX0v4w9punkPBTAD
sdu0IeaVuT+4pFhodRUibNESdUic/nF95vVhSF0kXiCyhedqKv/sRrS1ktuu
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

FE F8 59 58 98 A7 B4 57 30 B7 88 4C 3F 04 4A D0 C0 AD 57 66

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service supply points: https://tsa.e-szigno.hu/tsa

https://btsa.e-szigno.hu/tsa

2.2.56.1. Qualified e-Szigno TSA 4

Provider: 2
Service: 56
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 4

Hungarian: Qualified e-Szigno TSA 4

Service digital identity: *Subject key identifier:*

FE F8 59 58 98 A7 B4 57 30 B7 88 4C 3F 04 4A D0 C0 AD 57 66

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2009-03-23T17:46:24.000Z (23 Mar 2009 18:46:24 CET)

2.2.57. Qualified e-Szigno TSA 5

Provider: 2
Service: 57

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 5

Hungarian: Qualified e-Szigno TSA 5

Service digital identity:

Version:
3

Serial number:
9 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
CN=Qualified e-Szigno TSA 5,OU=e-Szigno CA,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
CN=Microsec e-Szigno Server CA,OU=e-Szigno CA,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
10 68 D4 70 04 F4 10 CC 98 A0 B9 47 34 7E AC AC 48 89 5A 2D

Authority key identifier:
35 1E A5 87 3A D8 CA 61 22 7C 07 65 C5 8D 18 98 E1 FE 36 6D

Valid from:
2009-04-10T14:57:27.000Z (10 Apr 2009 16:57:27 CEST)

Valid to:
2015-04-10T14:57:27.000Z (10 Apr 2015 16:57:27 CEST)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
E9:6F:66:A1:1E:E3:97:DA:A6:75:FF:9A:3C:07:94:8C:34:1A:38:18

SHA-256:
B9:3F:A6:66:F2:84:EB:FC:7B:53:36:69:1B:EB:1E:B7:48:92:11:D3:EA:89:C5:13:5F:F5:1E:35:38:DE:E5:87

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100E06E0A0A4A68ABC92CD1DB94CCE16F9203C8BF0253EEEA4543C510369B41FEF2821CA74E5AA2
6F31E9359A2464B370B1C95ECDD7703FC4070B4E682783F3CA1B3500DDA1E37D4F5DEBA338E5DAE141A1A2057F7B50
467B6E43F10B3F8A8B0D64ED03333B18A851EB6812CDB0E18669AEA9272FAE4E9996E5B7867B7D94D6F5032456E2E4
F5C6495934D1F83BE4F6AEA3344D4E05849BC3CB67E80FD86030F1F89A2E15E2EE934F8B9A68A2D05ED3E996E24377
4F54254CE1FE0931F9F6335E80A942951E0A49AC3F827ECD70860B3A231C226BB00D55FDB4F73464F56714D4BD63B5
179B04BFAC36B148596EC6B08897A8BDFCF07B5869D3DB22B220FF6F26C50203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1

cPSuri = http://www.e-szigno.hu/SZSZ/

userNotice = A tanúsítvány értelmezéséhez és elfogadásához a Szolgáltató Szolgáltatási Szabályzata szerint kell eljárni: http://www.e-szigno.hu/SZSZ/

CRL distribution points:

http://www.e-szigno.hu/SCA.crl

ldap://ldap.e-szigno.hu/CN=Microsec%20e-Szigno%20Server%20CA,OU=e-Szigno%20CA,O=Microsec%20Ltd.,L=Budapest,C=HU?certificateRevocationList;binary

PEM format:

-----BEGIN CERTIFICATE-----
MIIHSTCCBjGgAwIBAgIBCTANBgkqhkiG9w0BAQUFADB0MQswCQYDVQQGEwJIVTERMA8GA1UEBxMI
QnVkYXBlc3QxFjAUBgNVBAoTDU1pY3Jvc2VjIEx0ZC4xFDASBgNVBAsTC2UtU3ppZ25vIENBMSQw
IgYDVQQDExtNaWNyb3NlYyBlLVN6aWdubyBTZXJ2ZXIgQ0EwHhcNMDkwNDEwMTQ1NzI3WhcNMTUw
NDEwMTQ1NzI3WjBxMQswCQYDVQQGEwJIVTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1p
Y3Jvc2VjIEx0ZC4xFDASBgNVBAsMC2UtU3ppZ25vIENBMSEwHwYDVQQDDBhRdWFsaWZpZWQgZS1T
emlnbm8gVFNBIDUwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDgbgoK5mirySzR25TM
4W+SA8i/AlPu6kVDxRA2m0H+8oIcp05aom8x6TWaJGSzcLHJXs3XcD/EBwtOaCeD88obNQDdoeN9
T13rozjl2uFBoaIFf3tQRntuQ/ELP4qLDWTtAzM7GKhR62gSzbDhhmmuqScvrk6ZluW3hnt9lNb1
AyRW4uT1xklZNNH4O+T2rqM0TU4FhJvDy2foD9hgMPH4mi4V4u6TT4uaaKLQXtPpluJDd09UJUzh
/gkx+fYzXoCpQpUeCkmsP4J+zXCGCzojHCJrsA1V/bT3NGT1ZxTUvW01F5sEv6w2sUhZbsawiJeo
vfzwelhp09sisiD/bybFAgMBAAGjggPnMIID4zAMBgNVHRMBAf8EAjAAMA4GA1UdDwEB/wQEAwIG
wDAWBgNVHSUBAf8EDDAKBggrBgEFBQcDCDCCAXMGA1UdIASCAWowggFmMIIBYgYMKwYBBAGBqBgC
AQEBMIIBUDAoBggrBgEFBQcCARYcaHR0cDovL3d3dy5lLXN6aWduby5odS9TWlNaLzCCASIGCCsG
AQUFBwICMIIBFB6CARAAQQAgAHQAYQBuAPoAcwDtAHQAdgDhAG4AeQAgAOkAcgB0AGUAbABtAGUA
egDpAHMA6QBoAGUAegAgAOkAcwAgAGUAbABmAG8AZwBhAGQA4QBzAOEAaABvAHoAIABhACAAUwB6
AG8AbABnAOEAbAB0AGEAdADzACAAUwB6AG8AbABnAOEAbAB0AGEAdADhAHMAaQAgAFMAegBhAGIA
4QBsAHkAegBhAHQAYQAgAHMAegBlAHIAaQBuAHQAIABrAGUAbABsACAAZQBsAGoA4QByAG4AaQA6
ACAAaAB0AHQAcAA6AC8ALwB3AHcAdwAuAGUALQBzAHoAaQBnAG4AbwAuAGgAdQAvAFMAWgBTAFoA
LzAdBgNVHQ4EFgQUECgjUcAT0EMyYoLlHNH6srEiJWi0wHwYDVR0jBBgwFoAUNR6lhzrYymEifAdl
xY0YmOH+Nm0wgb0GA1UdEQSBtTCBsoEQaW5mb0BlLXN6aWduby5odaSBnTCBmjFIMEYGA1UEAww/
TWljcm9zZWMgZS1TemlnbsOzIE1pbsWRc8OtdGV0dCBJZMWRYsOpbHllZ3rDqXMgU3pvbGfDoWx0
YXTDsyA1MRYwFAYDVQQLDA1lLVN6aWduw7MgSFNaMRYwFAYDVQQKEw1NaWNyb3NlYyBLZnQuMREw
DwYDVQQHEwhCdWRhcGVzdDELMAkGA1UEBhMCSFUwgc0GA1UdHwSBxTCBwjAkoCKgIIYeaHR0cDov
L3d3dy5lLXN6aWduby5odS9TQ0EuY3JsMIGZoIGWoIGThoGQbGRhcDovL2xkYXAuZS1zemlnbm8u
aHUvQ049TWljcm9zZWMlMjBlLVN6aWduByUyMFNlcnZlciUyMENBLE9VPWUtU3ppZ25vJTIwQ0Es
Tz1NaWNyb3NlYyUyMEx0ZC4sTD1CdWRhcGVzdCxDPUhVP2NlcnRpZmljYXRlUmV2b2NhdGlvbkxp
c3Q7YmluYXJ5MGQGCCsGAQUFBwEBBFgwVjAnBggrBgEFBQcwAYYbaHR0cHM6Ly9jYS5lLXN6aWdu
by5odS9vY3NwMCsGCCsGAQUFBzAChh9odHRwOi8vd3d3LmUtc3ppZ25vLmh1L01TQ0EuY3J0MA0G
CSqGSIb3DQEBBQUAA4IBAQCBo7S7TlyZ17PdYsfDK/DlDDcve3kqR7sNE/4Q1nBSVBpm77Fqedzo
JmXajm/t7m5vZslAmsijr7gVRAZ/wcutv7U6zDglDavXeS51fRp6aaBgGUmV/jBElD0Goh7TMY1+
wTOvBdCfAHHV/6hKTVmd6rUjI897hsMUgma9wcN7geVMfGDA8KeACmy7ImJpG6WfLhmtt/eqm0xc
xH0Y2W0g8HVgTucM24xPm+HuxW4U1247zQKy+9F7pOMBQzy+tXYpFs+dqJ/nIamJ6pd//JXRRGM2
qYRZrCjofebPWVdktJPJN3j+lgtobxJskxcCtXagSNxkmoDohAplCNTq9XY0
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

10 68 D4 70 04 F4 10 CC 98 A0 B9 47 34 7E AC AC 48 89 5A 2D

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service supply points: https://tsa.e-szigno.hu/tsa

https://btsa.e-szigno.hu/tsa

2.2.57.1. Qualified e-Szigno TSA 5

Provider: 2
Service: 57
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 5

Hungarian: Qualified e-Szigno TSA 5

Service digital identity: *Subject key identifier:*

10 68 D4 70 04 F4 10 CC 98 A0 B9 47 34 7E AC AC 48 89 5A 2D

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2009-04-10T14:57:27.000Z (10 Apr 2009 16:57:27 CEST)

2.2.58. Qualified e-Szigno TSA 2009 01

Provider: 2
Service: 58

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2009 01

Hungarian: Qualified e-Szigno TSA 2009 01

Service digital identity:

Version:
3

Serial number:
16 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2009 01,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
5C FD E4 E1 26 62 88 47 CF 46 BA 45 FA 62 89 15 92 CF 3C AA

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2009-06-17T09:04:27.000Z (17 Jun 2009 11:04:27 CEST)

Valid to:
2021-06-17T09:04:27.000Z (17 Jun 2021 11:04:27 CEST)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
DB:80:74:93:B0:E6:C5:84:96:33:55:32:54:89:54:0A:E5:DC:7F:BB

SHA-256:
0A:28:DC:AD:AC:0F:62:72:12:C1:20:E0:9C:81:5E:FC:34:FB:29:F1:00:AD:89:0D:B5:77:E1:0C:FD:B5:0E:97

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100C0D35067D32AB1D4F982442653B974B5287B065340A25CEBA10EE704BF4F14917FA6DBD5A9A2
9C2675901512E329F523D836A9A596CAE61E8E094806D8941B513278C53B86EB1223B4628431DAFA60DBA16747B269
3B0583E254117F0A923A935BBB1D20B7C682E3D77DFC09F85119AB99426E9788942D5262709C26541CDFB0A951793F
1B302A3E1BC08DBEA5F008575F8A54DF4613544BB15E698F4EFED9ED4CC0E1ACECF36E91F2BB7D44E2C2A618B9B7FA
93D334A063E6E9B0DE70A520266CC55E5EFE06960B4CB0C16DCFAAA5E26E60A24B4A5CA1BFA40B2DB834F12FE252C3
E56F90F3E2C24A0DD6D2C877C08F6BD31E0065A3C6AA760622AA5CED35BD0203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.5.1

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFCTCCA/GgAwIBAgIBEDANBgkqhkiG9w0BAQsFADCBgjELMAkGA1UEBhMCSFUxETAPBgNVBAcM
CEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMScwJQYDVQQDDB5NaWNyb3NlYyBlLVN6
aWdubyBSb290IENBIDIwMDkxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemlnbm8uaHUwHhcNMDkw
NjE3MDkwNDI3WhcNMjEwNjE3MDkwNDI3WjCBgjELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFw
ZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMScwJQYDVQQDDB5RdWFsaWZpZWQgZS1Temlnbm8g
VFNBIDIwMDkgMDExHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemlnbm8uaHUwggEiMA0GCSqGSIb3
DQEBAQUAA4IBDwAwggEKAoIBAQDA01Bn0yqx1PmCRCZTuXS1KHsGU0CiXOuhDucEv08UkX+m29Wp
opwmdZAVEuMp9SPYNqmllsrmHo4JSAbYlBtRMnjFO4brEiO0YoQx2vpg26FnR7JpOwWD4lQRfwqS
OpNbux0gt8aC49d9/An4URmrmUJul4iULVJicJwmVBzfsKlReT8bMCo+G8CNvqXwCFdfilTfRhNU
S7FeaY9O/tntTMDhrOzzbpHyu31E4sKmGLm3+pPTNKBj5umw3nClICZsxV5e/gaWC0ywwW3PqqXi
bmCiS0pcob+kCy24NPEv4lLD5W+Q8+LCSg3W0sh3wI9r0x4AZaPGqnYGIqpc7TW9AgMBAAGjggGG
MIIBgjAMBgNVHRMBAf8EAjAAMA4GA1UdDwEB/wQEAwIGwDAWBgNVHSUBAf8EDDAKBggrBgEFBQcD
CDBFBgNVHSAEPjA8MDoGDisGAQQBgagYAgEBAQUBMCgwJgYIKwYBBQUHAgEWGmh0dHA6Ly9jcC5l
LXN6aWduby5odS9xY3BzMB0GA1UdDgQWBBRc/eThJmKIR89GukX6YokVks88qjAfBgNVHSMEGDAW
gBTLD8bfQkPMPcu1SCOhGnqmKrs0aDAbBgNVHREEFDASgRBpbmZvQGUtc3ppZ25vLmh1MDYGA1Ud
HwQvMC0wK6ApoCeGJWh0dHA6Ly9jcmwuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5jcmwwbgYIKwYB
BQUHAQEEYjBgMCsGCCsGAQUFBzABhh9odHRwOi8vcm9vdG9jc3AyMDA5LmUtc3ppZ25vLmh1MDEG
CCsGAQUFBzAChiVodHRwOi8vd3d3LmUtc3ppZ25vLmh1L3Jvb3RjYTIwMDkuY3J0MA0GCSqGSIb3
DQEBCwUAA4IBAQB/NgkgqqhiuG4x54elHSiUbvIsrs92gCm8jOLkqC/w23IwpMjd8h4d7ZKpk4UM
+9VZUWzFOv7SyQ2QAe0tKY1fCczZpL7EHZkm9XQ3CAhNXQqkc/F2zxskrfsxVJZ1po7ZdJq2bFAv
0Ah5pPGjbSA6gsG412bks2XnN0I0EN0ZtxiJEKnRZVbZzQxvFOMiuFC6SJxn7xYYIWAwkRchCgVQ
T7wAJSWyX8LgXlZ5FO5iXqjk7zbqnIv6uisjhf7ODxxYelyfqjDWYXRDdKukqqMaWRBQ3frJAxSK
NdD+KVu3cTItQO3g5JZJ54/6o/AcO6aXwyjUE8UJA1ysQrWi9QYM
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

5C FD E4 E1 26 62 88 47 CF 46 BA 45 FA 62 89 15 92 CF 3C AA

Service status:

http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time:

2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points:

https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.58.1. Qualified e-Szigno TSA 2009 01

Provider: 2
Service: 58
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2009 01

Hungarian: Qualified e-Szigno TSA 2009 01

Service digital identity: *Subject key identifier:*

5C FD E4 E1 26 62 88 47 CF 46 BA 45 FA 62 89 15 92 CF 3C AA

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.58.2. Qualified e-Szigno TSA 2009 01

Provider: 2
Service: 58
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2009 01

Hungarian: Qualified e-Szigno TSA 2009 01

Service digital identity: *Subject key identifier:*

5C FD E4 E1 26 62 88 47 CF 46 BA 45 FA 62 89 15 92 CF 3C AA

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2009-06-17T09:04:27.000Z (17 Jun 2009 11:04:27 CEST)

2.2.59. Qualified e-Szigno TSA 2009 02

Provider: 2
Service: 59

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2009 02

Hungarian: Qualified e-Szigno TSA 2009 02

Service digital identity:

Version:
3

Serial number:
17 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2009 02,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
93 DC 10 C1 C4 D3 44 BC 6C 53 1D 21 C7 18 74 63 4B 6E 01 1D

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2009-06-17T09:06:06.000Z (17 Jun 2009 11:06:06 CEST)

Valid to:
2021-06-17T09:06:06.000Z (17 Jun 2021 11:06:06 CEST)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
49:74:22:0B:44:0A:9A:13:38:AC:7B:3B:EF:80:62:4D:2D:3F:D7:CE

SHA-256:
3E:C4:BD:E2:F7:34:E1:A7:64:86:B1:13:3C:1B:E7:76:8A:2C:C6:B9:17:18:94:92:D1:89:D3:5F:66:5F:CB:2F

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100BA4DADB754869CB7CCEE77044BC549D13EF62ABDF2CC918A4B0A32EA056EFF273BE5BF3CB8F6
AC19E848D6B07298B286327264CFB58BF1CBFB0D2F7FA5EEBEEB693960AB5CAD9A4738F61B23957E1A8E005DED196A
C2A14512FC5CCFCA2149A811CDD082192B53BDB652F9E68C48149ACA71C3387A24EA371FF1DE54294FD6F5B46FFDD3
9E5476AD034E6214F35069BEC9D0EB2146C9339649BB41D9CCB9C2B800B7F2ADCF09A01A40779A6D3F4999F9D9E0B0
BA9D8EB1BD3E89D4EFA086E692175D651CB43BB0356703A004F8735D31971245AC061C5F256CE51C4421117A0D5460
1E47802B6C5559DF4C5A4A780CC2CEAF2FDB6BFCDC08987AB8649D3CBC450203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.5.1

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFCTCCA/GgAwIBAgIBETANBgkqhkiG9w0BAQsFADCBgjELMAkGA1UEBhMCSFUxETAPBgNVBAcM
CEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMScwJQYDVQQDDB5NaWNyb3NlYyBlLVN6
aWdubyBSb290IENBIDIwMDkxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemlnbm8uaHUwHhcNMDkw
NjE3MDkwNjA2WhcNMjEwNjE3MDkwNjA2WjCBgjELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFw
ZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMScwJQYDVQQDDB5RdWFsaWZpZWQgZS1Temlnbm8g
VFNBIDIwMDkgMDIxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemlnbm8uaHUwggEiMA0GCSqGSIb3
DQEBAQUAA4IBDwAwggEKAoIBAQC6Ta23VIact8zudwRLxUnRPvYqvfLMkYpLCjLqBW7/Jzvlvzy4
9qwZ6EjWsHKYsoYycmTPtYvxy/sNL3+l7r7raTlgq1ytmkc49hsjlX4ajgBd7RlqwqFFEvxcz8oh
SagRzdCCGStTvbZS+eaMSBSaynHDOHok6jcf8d5UKU/W9bRv/dOeVHatA05iFPNQab7J0OshRskz
lkm7QdnMucK4ALfyrc8JoBpAd5ptP0mZ+dngsLqdjrG9PonU76CG5pIXXWUctDuwNWcDoAT4c10x
lxJFrAYcXyVs5RxEIRF6DVRgHkeAK2xVWd9MWkp4DMLOry/ba/zcCJh6uGSdPLxFAgMBAAGjggGG
MIIBgjAMBgNVHRMBAf8EAjAAMA4GA1UdDwEB/wQEAwIGwDAWBgNVHSUBAf8EDDAKBggrBgEFBQcD
CDBFBgNVHSAEPjA8MDoGDisGAQQBgagYAgEBAQUBMCgwJgYIKwYBBQUHAgEWGmh0dHA6Ly9jcC5l
LXN6aWduby5odS9xY3BzMB0GA1UdDgQWBBST3BDBxNNEvGxTHSHHGHRjS24BHTAfBgNVHSMEGDAW
gBTLD8bfQkPMPcu1SCOhGnqmKrs0aDAbBgNVHREEFDASgRBpbmZvQGUtc3ppZ25vLmh1MDYGA1Ud
HwQvMC0wK6ApoCeGJWh0dHA6Ly9jcmwuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5jcmwwbgYIKwYB
BQUHAQEEYjBgMCsGCCsGAQUFBzABhh9odHRwOi8vcm9vdG9jc3AyMDA5LmUtc3ppZ25vLmh1MDEG
CCsGAQUFBzAChiVodHRwOi8vd3d3LmUtc3ppZ25vLmh1L3Jvb3RjYTIwMDkuY3J0MA0GCSqGSIb3
DQEBCwUAA4IBAQAMeHUTo/FRyBfgkLBRxqvaTAQHQFRPYuE5+RFN+mYXJOch8NGmK23C+IdDKQbS
QmiWhwym7lqwKiY1aS+3fJ4Pj7hl7v5KyKfkly6rIrZD14kLkh0sOQK9oZr4mfZFuAY1JWFcPCbO
tpDZA/Kl1Xwouw4VbMZbgfBRWYDIQsVpTvH25LFeMT5WrB1elPbvSUep+6hsP1Y1F9qz0jGvzCUB
s5NOErPpCX5ZH9tK3GEiMoi20i669sC4o3UszltDZJRTRoe/JIohv0iST0WzSrlPpLnJETp7bDL4
vq+NxLUEmyvai/4bQ/Q+eldhnrFE8t+/HrSdMSN08JxXJcCMTj4G
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

93 DC 10 C1 C4 D3 44 BC 6C 53 1D 21 C7 18 74 63 4B 6E 01 1D

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.59.1. Qualified e-Szigno TSA 2009 02

Provider: 2
Service: 59
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2009 02

Hungarian: Qualified e-Szigno TSA 2009 02

Service digital identity: *Subject key identifier:*

93 DC 10 C1 C4 D3 44 BC 6C 53 1D 21 C7 18 74 63 4B 6E 01 1D

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.59.2. Qualified e-Szigno TSA 2009 02

Provider: 2
Service: 59
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2009 02

Hungarian: Qualified e-Szigno TSA 2009 02

Service digital identity: *Subject key identifier:*

93 DC 10 C1 C4 D3 44 BC 6C 53 1D 21 C7 18 74 63 4B 6E 01 1D

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2009-06-17T09:06:06.000Z (17 Jun 2009 11:06:06 CEST)

2.2.60. Qualified e-Szigno TSA 2009 03

Provider: 2
Service: 60

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2009 03

Hungarian: Qualified e-Szigno TSA 2009 03

Service digital identity:

Version:
3

Serial number:
18 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2009 03,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
98 7E 2E 66 53 46 15 47 72 55 CE 42 E3 45 CC F2 8A 14 A1 77

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2009-06-17T09:07:34.000Z (17 Jun 2009 11:07:34 CEST)

Valid to:
2021-06-17T09:07:34.000Z (17 Jun 2021 11:07:34 CEST)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
2A:76:2C:55:2D:58:CE:94:A8:09:19:35:A1:9C:E6:33:54:6A:4D:72

SHA-256:
45:8B:78:53:62:66:F2:27:B6:63:E1:84:96:0F:DF:6E:F5:E0:25:1C:E2:A7:54:22:A3:E0:74:19:14:5F:2C:A5

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100AA4F3CFBFB18BF72A3C7EC4DAB5AC6DC28C60D31C1B649BA95125C1526B46D1F90CFF5067304
FC56AD23995B5FBD79CD17C3E2D7F4CCD71C751C5BA77E75D7509F06175C778B29854D0ADC42A9E67C16F100D4D2A1
B37D0AF41F6C52514ABF0B79847F45C7C7DA7825E3E2F3A6A431D4072028796C60E8618B8BBA4629C568610F0A7A6D
C70739789972F1EAB994AF19F6515CAD5B6B781F60DFD18E415AC407B1BFF49EB9217904F9B992F4B320DB583B5A2C
5925A8D05B3036F88C797CB105F1707B893406F29B2AA1DC13E93E5EB9FB5B9DAF2124F489890923DBC9569E23EF2F
F2B1A380EC2B32D9D5CB8BF3408FF3329DB99B33DE4E1AC61E4687DE9D870203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.5.1

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFCTCCA/GgAwIBAgIBEjANBgkqhkiG9w0BAQsFADCBgjELMAkGA1UEBhMCSFUxETAPBgNVBAcM
CEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMScwJQYDVQQDDB5NaWNyb3NlYyBlLVN6
aWdubyBSb290IENBIDIwMDkxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemlnbm8uaHUwHhcNMDkw
NjE3MDkwNzM0WhcNMjEwNjE3MDkwNzM0WjCBgjELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFw
ZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMScwJQYDVQQDDB5RdWFsaWZpZWQgZS1Temlnbm8g
VFNBIDIwMDkgMDMxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemlnbm8uaHUwggEiMA0GCSqGSIb3
DQEBAQUAA4IBDwAwggEKAoIBAQCqTzz7+xi/cqPH7E2rWsbcKMYNMcG2SbqVElwVJrRtH5DP9QZz
BPxWrSOZW1+9ec0Xw+LX9MzXHHUcW6d+dddQnwYXXHeLKYVNCtxCqeZ8FvEA1NKhs30K9B9sUlFK
vwt5hH9Fx8faeCXj4vOmpDHUByAoeWxg6GGLi7pGKcVoYQ8Kem3HBzl4mXLx6rmUrxn2UVytW2t4
H2Df0Y5BWsQHsb/0nrkheQT5uZL0syDbWDtaLFklqNBbMDb4jHl8sQXxcHuJNAbymyqh3BPpPl65
+1udryEk9ImJCSPbyVaeI+8v8rGjgOwrMtnVy4vzQI/zMp25mzPeThrGHkaH3p2HAgMBAAGjggGG
MIIBgjAMBgNVHRMBAf8EAjAAMA4GA1UdDwEB/wQEAwIGwDAWBgNVHSUBAf8EDDAKBggrBgEFBQcD
CDBFBgNVHSAEPjA8MDoGDisGAQQBgagYAgEBAQUBMCgwJgYIKwYBBQUHAgEWGmh0dHA6Ly9jcC5l
LXN6aWduby5odS9xY3BzMB0GA1UdDgQWBBSYfi5mU0YVR3JVzkLjRczyihShdzAfBgNVHSMEGDAW
gBTLD8bfQkPMPcu1SCOhGnqmKrs0aDAbBgNVHREEFDASgRBpbmZvQGUtc3ppZ25vLmh1MDYGA1Ud
HwQvMC0wK6ApoCeGJWh0dHA6Ly9jcmwuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5jcmwwbgYIKwYB
BQUHAQEEYjBgMCsGCCsGAQUFBzABhh9odHRwOi8vcm9vdG9jc3AyMDA5LmUtc3ppZ25vLmh1MDEG
CCsGAQUFBzAChiVodHRwOi8vd3d3LmUtc3ppZ25vLmh1L3Jvb3RjYTIwMDkuY3J0MA0GCSqGSIb3
DQEBCwUAA4IBAQBd56yPllrGcLbWuX3ecQ/3sVqoqZjuC1MiNkij3LEIwwPPYeomth7BHUXxZnDx
gIwRcMYMc5BuCqjP2rL8N9diaE5z0L/aZnZpF6eoqRUAx1RsTyRGChKjHNicFMCkM78QmtPmE1fn
XsUnnTIXOvgw76+XZxnMKkY2cGeLQx8oRVER05IWrlcnVfxXfxTC4ADJntIUJAzpH3Ahdfy05pZV
OtjzKilUQ2ca8JgKa7D+GzSF2WDHhWpQvwej0rUsp4Iw0IxHuLjFTtKk9meA5hanzKWVRZ9GNOv1
NZn/V1wzir7uP/ddo7afgp8Wvh6jZCP3ZE/2IUo+NfE1+Aw3MMiI
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

98 7E 2E 66 53 46 15 47 72 55 CE 42 E3 45 CC F2 8A 14 A1 77

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.60.1. Qualified e-Szigno TSA 2009 03

Provider: 2
Service: 60
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2009 03

Hungarian: Qualified e-Szigno TSA 2009 03

Service digital identity: *Subject key identifier:*

98 7E 2E 66 53 46 15 47 72 55 CE 42 E3 45 CC F2 8A 14 A1 77

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.60.2. Qualified e-Szigno TSA 2009 03

Provider: 2
Service: 60
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2009 03

Hungarian: Qualified e-Szigno TSA 2009 03

Service digital identity: *Subject key identifier:*

98 7E 2E 66 53 46 15 47 72 55 CE 42 E3 45 CC F2 8A 14 A1 77

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2009-06-17T09:07:34.000Z (17 Jun 2009 11:07:34 CEST)

2.2.61. Qualified e-Szigno TSA 2009 04

Provider: 2
Service: 61

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2009 04

Hungarian: Qualified e-Szigno TSA 2009 04

Service digital identity:

Version:
3

Serial number:
19 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2009 04,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
5D 74 06 5E 39 6C 4C 7D 12 96 82 13 A7 65 56 12 3F DF 48 0C

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2009-06-17T09:09:13.000Z (17 Jun 2009 11:09:13 CEST)

Valid to:
2021-06-17T09:09:13.000Z (17 Jun 2021 11:09:13 CEST)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
EE:76:C1:02:78:8F:C6:FE:71:F8:33:A8:53:61:86:BE:23:38:DD:B0

SHA-256:
49:0E:9F:19:C9:9D:6A:99:66:72:9D:CC:BF:9C:D4:66:2A:C6:DC:97:3D:DD:46:1F:B1:90:0F:0E:0E:AF:56:78

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100EDF330C371B960991D23781FAA4782A153AA4CF3F15DDC64CD52FA715DB4D291EFA14C415C1F
583CC28BBF9B0A8996FED8CF16A5E26575A370EA201BBE4021F2982EC3C7DAE3B24EEDB552B0CCA513AFB5BED16505
2077964D15EF796EB6D931134844EB08FCFDC7BFB35553C4705662207D33B43E11523357500B5D792539DEDE4CB1D2
1A819788753EFE547684EB56B6A1439F6F23B1C063D7F35A62254F30B96040ACA0E51EA55BC3EF97A023DC9D21814E
A9816798E76E375DEE59F3D78B74E25B4B6D44C9E492C6B382EFE0B9A178A73199AB05F29F2DF08D5C66FB116817B4
81272C14A7E140120B27CE0623C090ACDCFC9D6FFBC4590EF2F9E5ECAE910203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.5.1

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFCTCCA/GgAwIBAgIBEzANBgkqhkiG9w0BAQsFADCBgjELMAkGA1UEBhMCSFUxETAPBgNVBAcM
CEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMScwJQYDVQQDDB5NaWNyb3NlYyBlLVN6
aWdubyBSb290IENBIDIwMDkxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemlnbm8uaHUwHhcNMDkw
NjE3MDkwOTEzWhcNMjEwNjE3MDkwOTEzWjCBgjELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFw
ZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMScwJQYDVQQDDB5RdWFsaWZpZWQgZS1Temlnbm8g
VFNBIDIwMDkgMDQxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemlnbm8uaHUwggEiMA0GCSqGSIb3
DQEBAQUAA4IBDwAwggEKAoIBAQDt8zDDcblgmR0jeB+qR4KhU6pM8/Fd3GTNUvpxXbTSke+hTEFc
Hlg8wou/mwqJlv7Yzxal4mV1o3DqIBu+QCHymC7Dx9rjsk7ttVKwzKUTr7W+0WUFIHeWTRXveW62
2TETSETrCPz9x7+zVVPEcFZiIH0ztD4RUjNXUAtdeSU53t5MsdIagZeIdT7+VHaE61a2oUOfbyOx
wGPX81piJU8wuWBArKDlHqVbw++XoCPcnSGBTqmBZ5jnbjdd7lnz14t04ltLbUTJ5JLGs4Lv4Lmh
eKcxmasF8p8t8I1cZvsRaBe0gScsFKfhQBILJ84GI8CQrNz8nW/7xFkO8vnl7K6RAgMBAAGjggGG
MIIBgjAMBgNVHRMBAf8EAjAAMA4GA1UdDwEB/wQEAwIGwDAWBgNVHSUBAf8EDDAKBggrBgEFBQcD
CDBFBgNVHSAEPjA8MDoGDisGAQQBgagYAgEBAQUBMCgwJgYIKwYBBQUHAgEWGmh0dHA6Ly9jcC5l
LXN6aWduby5odS9xY3BzMB0GA1UdDgQWBBRddAZeOWxMfRKWghOnZVYSP99IDDAfBgNVHSMEGDAW
gBTLD8bfQkPMPcu1SCOhGnqmKrs0aDAbBgNVHREEFDASgRBpbmZvQGUtc3ppZ25vLmh1MDYGA1Ud
HwQvMC0wK6ApoCeGJWh0dHA6Ly9jcmwuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5jcmwwbgYIKwYB
BQUHAQEEYjBgMCsGCCsGAQUFBzABhh9odHRwOi8vcm9vdG9jc3AyMDA5LmUtc3ppZ25vLmh1MDEG
CCsGAQUFBzAChiVodHRwOi8vd3d3LmUtc3ppZ25vLmh1L3Jvb3RjYTIwMDkuY3J0MA0GCSqGSIb3
DQEBCwUAA4IBAQA99uGXFs1NkGpyCSTlm5z0NB/BXS6zzuUZszYQT0VvnJ8xkZIIBrr1b5aVvwyk
B/slzuU4nb03xdg1zprEzdXcU2byhSupVO81LKTJ0kZuVYetftGeCTs8Aop51w3jwRd8NosHYJCd
VWhrFgFfuszg1EGHUZMqFzL5MhcfPA185GwPFRkYvDDSVkZTONuBJwAu+4CIh+dbGPGikzBkvf8X
tj7myQ0nY3ct6oVu4e8pDKow4tcm/8rXfjMoD6QAz9PYLl3OYpRBhL0OzKgT8t8Vw+CEOigppNIg
M8Lsp86Oj2gULr2HTndaG8ivWshEJmH7AxBCJMq/FLaJ27qI9V5l
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

5D 74 06 5E 39 6C 4C 7D 12 96 82 13 A7 65 56 12 3F DF 48 0C

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.61.1. Qualified e-Szigno TSA 2009 04

Provider: 2
Service: 61
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2009 04

Hungarian: Qualified e-Szigno TSA 2009 04

Service digital identity: *Subject key identifier:*

5D 74 06 5E 39 6C 4C 7D 12 96 82 13 A7 65 56 12 3F DF 48 0C

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.61.2. Qualified e-Szigno TSA 2009 04

Provider: 2
Service: 61
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2009 04

Hungarian: Qualified e-Szigno TSA 2009 04

Service digital identity: *Subject key identifier:*

5D 74 06 5E 39 6C 4C 7D 12 96 82 13 A7 65 56 12 3F DF 48 0C

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2009-06-17T09:09:13.000Z (17 Jun 2009 11:09:13 CEST)

2.2.62. Qualified e-Szigno TSA 2009 05

Provider: 2
Service: 62

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2009 05

Hungarian: Qualified e-Szigno TSA 2009 05

Service digital identity:

Version:
3

Serial number:
20 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2009 05,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
36 FD 82 6A 11 08 39 7F 48 71 5D 9E 6E 2C D8 3D EB D0 B4 9C

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2009-06-17T09:11:42.000Z (17 Jun 2009 11:11:42 CEST)

Valid to:
2021-06-17T09:11:42.000Z (17 Jun 2021 11:11:42 CEST)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
63:86:A0:66:95:43:29:06:A5:9B:8B:C2:56:0A:E7:25:64:C9:C2:32

SHA-256:
D8:A7:A2:EF:64:47:5C:23:A0:C1:65:07:0F:E9:22:62:D0:FB:D7:14:C6:3E:A5:B6:49:F1:87:8E:8B:7B:46:CB

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100E5581B836B20E6D13912F5907BED391697F2716FF9C5B918CBD0B97FA4838C57906E9FD51304
BD13C4B358EA3B19CADA620EE42616BBD4604DCA533D6C6D95A18C13C18711764AC9D76D886756E735402F5A222245
ED390DBEF4833D837BEB37DDB48A6681946F26770670EECDF1CA75446CE934A097A23453A2ACABADAC0766F5F8C73B
392B0076CEB7069176388F737C3BCCFEDF791C0359FCA06F97742C7AFC1BDB9D5999DCC68601662AF0191A3CFC87E0
E480F1144A9F23921B3EAF82CC74918646D8D9F004C554C420272AE1F168A02D2172C921CF43704F0EDC1D757C6288
BE50713D9C3FEDFBFDBC7C03D9E723AA741191B82BF608E7A0D2EF9DA0BB0203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.5.1

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFCTCCA/GgAwIBAgIBFDANBgkqhkiG9w0BAQsFADCBgjELMAkGA1UEBhMCSFUxETAPBgNVBAcM
CEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMScwJQYDVQQDDB5NaWNyb3NlYyBlLVN6
aWdubyBSb290IENBIDIwMDkxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemlnbm8uaHUwHhcNMDkw
NjE3MDkxMTQyWhcNMjEwNjE3MDkxMTQyWjCBgjELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFw
ZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMScwJQYDVQQDDB5RdWFsaWZpZWQgZS1Temlnbm8g
VFNBIDIwMDkgMDUxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemlnbm8uaHUwggEiMA0GCSqGSIb3
DQEBAQUAA4IBDwAwggEKAoIBAQDlWBuDayDm0TkS9ZB77TkWl/Jxb/nFuRjL0Ll/pIOMV5Bun9UT
BL0TxLNY6jsZytpiDuQmFrvUYE3KUz1sbZWhjBPBhxF2SsnXbYhnVuc1QC9aIiJF7TkNvvSDPYN7
6zfdtIpmgZRvJncGcO7N8cp1RGzpNKCXojRToqyrrawHZvX4xzs5KwB2zrcGkXY4j3N8Q8z+33kc
A1n8oG+XdCx6/BvbnVmZ3MaGAWYq8BkaPPyH4OSA8RRKnyOSGz6vgsx0kYZG2NnwBMVUxCAnKuHx
aKAtIXLJIc9DcE8O3B11fGKIvlBxPZw/7fv9vHwD2ecjqnQRkbgr9gjnoNLvnaC7AgMBAAGjggGG
MIIBgjAMBgNVHRMBAf8EAjAAMA4GA1UdDwEB/wQEAwIGwDAWBgNVHSUBAf8EDDAKBggrBgEFBQcD
CDBFBgNVHSAEPjA8MDoGDisGAQQBgagYAgEBAQUBMCgwJgYIKwYBBQUHAgEWGmh0dHA6Ly9jcC5l
LXN6aWduby5odS9xY3BzMB0GA1UdDgQWBBQ2/YJqEQg5f0hxXZ5uLNg969C0nDAfBgNVHSMEGDAW
gBTLD8bfQkPMPcu1SCOhGnqmKrs0aDAbBgNVHREEFDASgRBpbmZvQGUtc3ppZ25vLmh1MDYGA1Ud
HwQvMC0wK6ApoCeGJWh0dHA6Ly9jcmwuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5jcmwwbgYIKwYB
BQUHAQEEYjBgMCsGCCsGAQUFBzABhh9odHRwOi8vcm9vdG9jc3AyMDA5LmUtc3ppZ25vLmh1MDEG
CCsGAQUFBzAChiVodHRwOi8vd3d3LmUtc3ppZ25vLmh1L3Jvb3RjYTIwMDkuY3J0MA0GCSqGSIb3
DQEBCwUAA4IBAQBxAqxLHNWAOkgL4f+xEG1Kif/kMUDZVYOvNmO8Nxr12qOnivCtMev98uOR2MD7
6EQ78AisqZ/h2q9BajPwSZQYVbDyb1FeloaNmiqRfTwDoqIP78got9ZzrrIOmUYQ4YaOcu3ynRS2
faQ4B+mQo4Wehzd+fHC0UgPPyw2d+BqKhYbYBtg7fXHkekmAVAtNnisiKP8TO1imMDCbrtURb/aa
Cc2cMIlm8ytxpt/fJaINhe1G14Lfm273WBdLDogAFVF/pI6bikFc7L/UEIGWDjBtQT2u+H5+lL8H
unPuI6tN27WGsI2MVOWMNzjeFNI6enIKMhWPn3G5injYk9r+ejvJ
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

36 FD 82 6A 11 08 39 7F 48 71 5D 9E 6E 2C D8 3D EB D0 B4 9C

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.62.1. Qualified e-Szigno TSA 2009 05

Provider: 2
Service: 62
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2009 05

Hungarian: Qualified e-Szigno TSA 2009 05

Service digital identity: *Subject key identifier:*

36 FD 82 6A 11 08 39 7F 48 71 5D 9E 6E 2C D8 3D EB D0 B4 9C

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.62.2. Qualified e-Szigno TSA 2009 05

Provider: 2
Service: 62
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2009 05

Hungarian: Qualified e-Szigno TSA 2009 05

Service digital identity: *Subject key identifier:*

36 FD 82 6A 11 08 39 7F 48 71 5D 9E 6E 2C D8 3D EB D0 B4 9C

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2009-06-17T09:11:42.000Z (17 Jun 2009 11:11:42 CEST)

2.2.63. Advanced e-Szigno TSA

Provider: 2
Service: 63

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA

A time-stamping generation service, not qualified, creating and signing time-stamps tokens.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Advanced e-Szigno TSA

Hungarian: Advanced e-Szigno TSA

Service digital identity:

Version:
3

Serial number:
121 879 624 638 227 852 431 912 075 758 752 574 129 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
CN=Advanced e-Szigno TSA,OU=e-Szigno CA,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
CN=Advanced e-Szigno CA2,OU=e-Szigno CA,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
C4 E6 B5 E6 25 D9 3D FD A5 82 A2 C6 E7 76 8D AB D1 C9 35 7A

Authority key identifier:
68 C3 B4 DF B1 01 BB A3 03 B6 25 71 BA CF F8 FF D1 4C 35 99

Valid from:
2005-10-20T21:00:22.000Z (20 Oct 2005 23:00:22 CEST)

Valid to:
2015-05-28T21:00:22.000Z (28 May 2015 23:00:22 CEST)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
D3:B2:8C:0C:04:93:36:DE:B1:86:EA:23:CA:6B:14:43:BA:7A:26:74

SHA-256:
27:9E:5B:D8:BA:02:7E:5A:9F:6F:AC:3C:EE:E7:8B:BD:C0:7C:49:23:9E:C6:3D:95:13:A4:28:FC:05:8A:56:44

Public key:

Algorithm, key length:

RSA, 1024

Key value:

30818902818100CF5DB4BD11A8225F09DF80C984C16AEE858BD06A5430262F63728A1A5BB54BDB1D559E4A29B9C6B1
9F2CEE9347307C4F62953D2677D560A6B2122C0BDCFE344478F069F7201AD8828EDD05BA93D27F3389F00E1741F09E
DB553F39DF102C11EB1C36D3DE463DFD88FBB90A8762612DB3D140AE38A995318AD2670C2B05F417130203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.8

cPSuri = http://www.e-szigno.hu/FSZSZ/

userNotice = A tanúsítvány értelmezéséhez és elfogadásához a Szolgáltató Szolgáltatási Szabályzata szerint kell eljárni: http://www.e-szigno.hu/FSZSZ/

CRL distribution points:

http://fokozott.e-szigno.hu/ACA2.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIGLDCCBRSgAwIBAgIQW7EpcFJeZiS620ZzqY0qsTANBgkqhkiG9w0BAQUFADBuMQswCQYDVQQG
EwJIVTERMA8GA1UEBxMIQnVkYXBlc3QxFjAUBgNVBAoTDU1pY3Jvc2VjIEx0ZC4xFDASBgNVBAsT
C2UtU3ppZ25vIENBMR4wHAYDVQQDExVBZHZhbmNlZCBlLVN6aWdubyBDQTIwHhcNMDUxMDIwMjEw
MDIyWhcNMTUwNTI4MjEwMDIyWjBuMQswCQYDVQQGEwJIVTERMA8GA1UEBxMIQnVkYXBlc3QxFjAU
BgNVBAoTDU1pY3Jvc2VjIEx0ZC4xFDASBgNVBAsTC2UtU3ppZ25vIENBMR4wHAYDVQQDExVBZHZh
bmNlZCBlLVN6aWdubyBUU0EwgZ8wDQYJKoZIhvcNAQEBBQADgY0AMIGJAoGBAM9dtL0RqCJfCd+A
yYTBau6Fi9BqVDAmL2NyihpbtUvbHVWeSim5xrGfLO6TRzB8T2KVPSZ31WCmshIsC9z+NER48Gn3
IBrYgo7dBbqT0n8zifAOF0HwnttVPznfECwR6xw2095GPf2I+7kKh2JhLbPRQK44qZUxitJnDCsF
9BcTAgMBAAGjggNIMIIDRDCBrgYDVR0RBIGmMIGjgRBpbmZvQGUtc3ppZ25vLmh1pIGOMIGLMTkw
NwYDVQQDDDBGb2tvem90dCBlLVN6aWduw7MgSWTFkWLDqWx5ZWd6w6lzIFN6b2xnw6FsdGF0w7Mx
FjAUBgNVBAsMDWUtU3ppZ27DsyBIU1oxFjAUBgNVBAoTDU1pY3Jvc2VjIEtmdC4xETAPBgNVBAcT
CEJlZGFwZXN0MQswCQYDVQQGEwJIVTBqBggrBgEFBQcBAQReMFwwLQYIKwYBBQUHMAGGIWh0dHBz
Oi8vYXJjYS5lLXN6aWduby5odS9hY2Eyb2NzcDArBggrBgEFBQcwAoYfaHR0cDovL3d3dy5lLXN6
aWduby5odS9BQ0EyLmNydDAfBgNVHSMEGDAWgBRow7TfsQG7owO2JXG6z/j/0Uw1mTAMBgNVHRMB
Af8EAjAAMIIBdgYDVR0gBIIBbTCCAWkwggFlBgwrBgEEAYGoGAIBAQgwggFTMCkGCCsGAQUFBwIB
Fh1odHRwOi8vd3d3LmUtc3ppZ25vLmh1L0ZTWlNaLzCCASQGCCsGAQUFBwICMIIBFh6CARIAQQAg
AHQAYQBuAPoAcwDtAHQAdgDhAG4AeQAgAOkAcgB0AGUAbABtAGUAegDpAHMA6QBoAGUAegAgAOkA
cwAgAGUAbABmAG8AZwBhAGQA4QBzAOEAaABvAHoAIABhACAAUwB6AG8AbABnAOEAbAB0AGEAdADz
ACAAUwB6AG8AbABnAOEAbAB0AGEAdADhAHMAaQAgAFMAegBhAGIA4QBsAHkAegBhAHQAYQAgAHMA
egBlAHIAaQBuAHQAIABrAGUAbABsACAAZQBsAGoA4QByAG4AaQA6ACAAaAB0AHQAcAA6AC8ALwB3
AHcAdwAuAGUALQBzAHoAaQBnAG4AbwAuAGgAdQAvAEYAUwBaAFMAWgAvMDUGA1UdHwQuMCwwKqAo
oCaGJGh0dHA6Ly9mb2tvem90dC5lLXN6aWduby5odS9BQ0EyLmNybDAWBgNVHSUBAf8EDDAKBggr
BgEFBQcDCDAOBgNVHQ8BAf8EBAMCBsAwHQYDVR0OBBYEFMTmteYl2T39pYKixud2javRyTV6MA0G
CSqGSIb3DQEBBQUAA4IBAQCj6vOcI7jvjtSCc0xYwKjh2xAeeOAB8Aew4u7ut7SWrDpJBbG7SSGW
BcEEufiRHboOwTJ+phP6BBmpzVIimxv1zuXnJglEcRZhO0UDa0YLHgcSIXINN38WT1yvbdnEmn47
aT2170RM/pUHFpRdCwAkVzib6cmysPoQpaJTMtVo9D9Z1We013yzV8DfpWW8fsvHhNwqvuaXsFrs
fbtvVGJ0uhoXVrR+bnAoMGDfcp1wHQS3GWqbiMSu/hrZ56VMGLD0MMSnQPn1llv3GkaeVvD59BRr
j2Xv5qKOrOL5D3SbGVuYvJ+NTGcxSeJIuUkDuI4y4fJDkFc0Xp6mwjnnH9Po
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

C4 E6 B5 E6 25 D9 3D FD A5 82 A2 C6 E7 76 8D AB D1 C9 35 7A

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://atsa.e-szigno.hu/atsa

2.2.63.1. Advanced e-Szigno TSA

Provider: 2
Service: 63
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA

A time-stamping generation service, not qualified, creating and signing time-stamps tokens.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Advanced e-Szigno TSA

Hungarian: Advanced e-Szigno TSA

Service digital identity: *Subject key identifier:*

C4 E6 B5 E6 25 D9 3D FD A5 82 A2 C6 E7 76 8D AB D1 C9 35 7A

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.63.2. Advanced e-Szigno TSA

Provider: 2
Service: 63
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA

A time-stamping generation service, not qualified, creating and signing time-stamps tokens.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Advanced e-Szigno TSA

Hungarian: Advanced e-Szigno TSA

Service digital identity: *Subject key identifier:*

C4 E6 B5 E6 25 D9 3D FD A5 82 A2 C6 E7 76 8D AB D1 C9 35 7A

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2005-10-20T21:00:22.000Z (20 Oct 2005 23:00:22 CEST)

2.2.64. Qualified e-Szigno TSA 2010 01

Provider: 2
Service: 64

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2010 01

Hungarian: Qualified e-Szigno TSA 2010 01

Service digital identity:

Version:
3

Serial number:
27 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2010 01,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
9C 3C 82 FE 92 59 EE 76 6B 43 23 01 99 DB B4 72 E2 B4 A2 90

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2010-02-28T21:00:00.000Z (28 Feb 2010 22:00:00 CET)

Valid to:
2022-02-28T21:00:00.000Z (28 Feb 2022 22:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
E3:04:6F:50:71:03:77:B1:C0:AB:B9:E4:25:88:76:19:28:A9:7F:07

SHA-256:
2D:C9:64:12:0D:F9:77:B9:69:03:17:CA:CF:61:EA:35:C0:B6:91:32:82:AE:0A:F3:0D:90:B6:B3:4E:5C:E9:BE

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100882229BAFCF1C2CC7EAF64C4AEAD95495A79605E29E1F2DB9816552A3F5222D32800DBAC084A
058EBBB893E4125EE7FB626963FE0036DB6412879FF0500321B3DF6177E9C2D63055D4292FC60E3D6E529FA02A8DDA
5EF9D674AA3F401BDAA5FC620564C4A54C2A8AFA7782D47BCDAD7CA9853BEE400598D667620195043CEA73B609FAE9
9350ED64532E7319AC9863310B15E0D351A4D621482FCE8E44E3F91D92F64ED24263DA64BBB14158B1BA9182D7A477
203E076148D3CE2C45E913A09C13C8D6C1D6AEBA15D8B48EF656AB9A6B377755A1F1CB11BD6628F6F39A67C9989C5C
DC407F7E821AD3B46D70D045529F20F9B3FA100B2762EE50D2CB68EAB9850203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.5.1

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFCTCCA/GgAwIBAgIBGzANBgkqhkiG9w0BAQsFADCBgjELMAkGA1UEBhMCSFUxETAPBgNVBAcM
CEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMScwJQYDVQQDDB5NaWNyb3NlYyBlLVN6
aWdubyBSb290IENBIDIwMDkxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemlnbm8uaHUwHhcNMTAw
MjI4MjEwMDAwWhcNMjIwMjI4MjEwMDAwWjCBgjELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFw
ZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMScwJQYDVQQDDB5RdWFsaWZpZWQgZS1Temlnbm8g
VFNBIDIwMTAgMDExHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemlnbm8uaHUwggEiMA0GCSqGSIb3
DQEBAQUAA4IBDwAwggEKAoIBAQCIIim6/PHCzH6vZMSurZVJWnlgXinh8tuYFlUqP1Ii0ygA26wI
SgWOu7iT5BJe5/tiaWP+ADbbZBKHn/BQAyGz32F36cLWMFXUKS/GDj1uUp+gKo3aXvnWdKo/QBva
pfxiBWTEpUwqivp3gtR7zal8qYU77kAFmNZnYgGVBDzqc7YJ+umTUO1kUy5zGayYYzELFeDTUaTW
IUgvzo5E4/kdkvZO0kJj2mS7sUFYsbqRgtekdyA+B2FI084sRekToJwTyNbB1q66Fdi0jvZWq5pr
N3dVofHLEb1mKPbzmmfJmJxc3EB/foIa07RtcNBFUp8g+bP6EAsnYu5Q0sto6rmFAgMBAAGjggGG
MIIBgjAMBgNVHRMBAf8EAjAAMA4GA1UdDwEB/wQEAwIGwDAWBgNVHSUBAf8EDDAKBggrBgEFBQcD
CDBFBgNVHSAEPjA8MDoGDisGAQQBgagYAgEBAQUBMCgwJgYIKwYBBQUHAgEWGmh0dHA6Ly9jcC5l
LXN6aWduby5odS9xY3BzMB0GA1UdDgQWBBScPIL+klnudmtDIwGZ27Ry4rSikDAfBgNVHSMEGDAW
gBTLD8bfQkPMPcu1SCOhGnqmKrs0aDAbBgNVHREEFDASgRBpbmZvQGUtc3ppZ25vLmh1MDYGA1Ud
HwQvMC0wK6ApoCeGJWh0dHA6Ly9jcmwuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5jcmwwbgYIKwYB
BQUHAQEEYjBgMCsGCCsGAQUFBzABhh9odHRwOi8vcm9vdG9jc3AyMDA5LmUtc3ppZ25vLmh1MDEG
CCsGAQUFBzAChiVodHRwOi8vd3d3LmUtc3ppZ25vLmh1L3Jvb3RjYTIwMDkuY3J0MA0GCSqGSIb3
DQEBCwUAA4IBAQCUg4R2XRjfL9WRTyRi2X1qz4pDc95pTvEMzPyWbGF/C+/FuWk2GuXseTkj/P2
vHZCn93ntkGdR0kg/a/WIsldJ1yNAlbdxyaglhTbi75He/s7PoAK1cbPv80rxN6GYeuwgXDKy1/6
GhiqrV6t58Ekpivn/u8URnJYEl7u7twJDolzWcnUjnk2YZRyKoOeTHr11q/RARRKfx+B5tvdEJe+
MLy2XsusbizajQNcRxcd6SadeQs8FHjQjVLEcqkppK/eYu3SRclqNCR+X8KHDbpJoC4MgossL/Di
P1O0rBfQRqEThdTCoLRlfgMFDMDi6E7QBssmHrFNERdOEYvcVPHM
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

9C 3C 82 FE 92 59 EE 76 6B 43 23 01 99 DB B4 72 E2 B4 A2 90

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.64.1. Qualified e-Szigno TSA 2010 01

Provider: 2
Service: 64
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2010 01

Hungarian: Qualified e-Szigno TSA 2010 01

Service digital identity: *Subject key identifier:*

9C 3C 82 FE 92 59 EE 76 6B 43 23 01 99 DB B4 72 E2 B4 A2 90

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.64.2. Qualified e-Szigno TSA 2010 01

Provider: 2
Service: 64
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2010 01

Hungarian: Qualified e-Szigno TSA 2010 01

Service digital identity: *Subject key identifier:*

9C 3C 82 FE 92 59 EE 76 6B 43 23 01 99 DB B4 72 E2 B4 A2 90

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2010-02-28T21:00:00.000Z (28 Feb 2010 22:00:00 CET)

2.2.65. Qualified e-Szigno TSA 2010 02

Provider: 2
Service: 65

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2010 02

Hungarian: Qualified e-Szigno TSA 2010 02

Service digital identity:

Version:
3

Serial number:
28 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2010 02,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
1C 4C 04 C8 69 D4 5F CB 65 E0 40 C4 22 10 7F 61 C6 A1 B4 61

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2010-02-28T21:00:00.000Z (28 Feb 2010 22:00:00 CET)

Valid to:
2022-02-28T21:00:00.000Z (28 Feb 2022 22:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
C1:BF:47:BD:A9:A7:1F:37:04:21:6F:28:05:89:06:61:58:30:F0:0D

SHA-256:
0C:13:0E:EB:78:66:2B:E8:E1:47:B8:AF:2F:7B:2E:C5:DC:2C:25:A5:1B:BF:11:D4:40:32:EA:CB:DA:59:19:AB

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100F5622CD9D4BE9557470B9B4DD702B6C2C89F0CFCBEF031BE8A7E15F1ACEDECADB326B7A89E89
C3ADE0E42F6A38B3D0067B7273FB4A6BBA00BC35D08A6E4DEE0BC468D7D996972F201BBC36F8C7A7F03F406F9A8DE9
6819ED30E1C9B755415E1AF83D15285F2AABC8BBDDEB5FFFC26091E7DE2F7E91F623DC08C3B086D8063868EBFF6AE8
61DAB54CB289013CAA5889F75922FDE86503A931F51B3FDC322D7B1C20E44DBD0F1DFA0FB82C9EA4274BC9DB3F227A
ED5403DFE1DA4AAE88F09CC74C0E6205862D56CB7CB4464CAA55088F85E13E8C19B26FFFB29D3871A20A569F88AE66
DED146BAEC65FFF7B6F90F62D12BB5C776945D2A8E5BEA9E96B571E51AB10203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.5.1

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFCTCCA/GgAwIBAgIBHDANBgkqhkiG9w0BAQsFADCBgjELMAkGA1UEBhMCSFUxETAPBgNVBAcM
CEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMScwJQYDVQQDDB5NaWNyb3NlYyBlLVN6
aWdubyBSb290IENBIDIwMDkxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemlnbm8uaHUwHhcNMTAw
MjI4MjEwMDAwHhcNMjIwMjI4MjEwMDAwWjCBgjELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFw
ZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMScwJQYDVQQDDB5RdWFsaWZpZWQgZS1Temlnbm8g
VFNBIDIwMTAgMDIxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemlnbm8uaHUwggEiMA0GCSqGSIb3
DQEBAQUAA4IBDwAwggEKAoIBAQD1YizZ1L6VV0cLm03XArbCyJ8M/L7wMb6KfhXxrO3srbMmt6ie
icOt4OQvajiz0AZ7cnP7Smu6ALw10IpuTe4LxGjX2ZaXLyAbvDb4x6fwP0Bvmo3paBntMOHJt1VB
Xhr4PRUoXyqryLvd61//wmCR594vfpH2I9wIw7CG2AY4aOv/auhh2rVMsokBPKpYifdZIv3oZQOp
MfUbP9wyLXscIORNvQ8d+g+4LJ6kJ0vJ2z8ieu1UA9/h2kquiPCcx0wOYgWGLVbLfLRGTKpVCI+F
4T6MGbJv/7KdOHGiClafiK5m3tFGuuxl//e2+Q9i0Su1x3aUXSqOW+qelrVx5RqxAgMBAAGjggGG
MIIBgjAMBgNVHRMBAf8EAjAAMA4GA1UdDwEB/wQEAwIGwDAWBgNVHSUBAf8EDDAKBggrBgEFBQcD
CDBFBgNVHSAEPjA8MDoGDisGAQQBgagYAgEBAQUBMCgwJgYIKwYBBQUHAgEWGmh0dHA6Ly9jcC5l
LXN6aWduby5odS9xY3BzMB0GA1UdDgQWBBQcTATIadRfy2XgQMQiEH9hxqG0YTAfBgNVHSMEGDAW
gBTLD8bfQkPMPcu1SCOhGnqmKrs0aDAbBgNVHREEFDASgRBpbmZvQGUtc3ppZ25vLmh1MDYGA1Ud
HwQvMC0wK6ApoCeGJWh0dHA6Ly9jcmwuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5jcmwwbgYIKwYB
BQUHAQEEYjBgMCsGCCsGAQUFBzABhh9odHRwOi8vcm9vdG9jc3AyMDA5LmUtc3ppZ25vLmh1MDEG
CCsGAQUFBzAChiVodHRwOi8vd3d3LmUtc3ppZ25vLmh1L3Jvb3RjYTIwMDkuY3J0MA0GCSqGSIb3
DQEBCwUAA4IBAQDUmyFsMGXoI5mPtt5/dlqK5hmT7ha0ZclVo7482bnEUurxTKGPSQjn8HrP7+s6
1nIFRXoi/OCWISuzadJGoq4eofTVTWN0h5KD0CBw2/lYQ/zUI+SMmA40XOH20B3F2IBqeMrqXnc8
QUpAT1q7HoKWbTkmdJDnN3bufl/cXqvSzEoS19k8qoYgpsLkbHoWXF2T48Ddt62LehmdYHBjs379
35TrEleQd8qnnPZjW/XffFHW90m8KtCrw4t6bUJler5tFO+fniwlypTWv3cAwX2f+e2a3bC+rEtw
QfCvnba18MF5zksvK0krYdkM7vFp0Ya/Uds5hl9QVf0M1WBUgHvV
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

1C 4C 04 C8 69 D4 5F CB 65 E0 40 C4 22 10 7F 61 C6 A1 B4 61

Service status:

http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time:

2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points:

https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.65.1. Qualified e-Szigno TSA 2010 02

Provider: 2
Service: 65
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2010 02

Hungarian: Qualified e-Szigno TSA 2010 02

Service digital identity: *Subject key identifier:*

1C 4C 04 C8 69 D4 5F CB 65 E0 40 C4 22 10 7F 61 C6 A1 B4 61

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.65.2. Qualified e-Szigno TSA 2010 02

Provider: 2
Service: 65
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2010 02

Hungarian: Qualified e-Szigno TSA 2010 02

Service digital identity: *Subject key identifier:*

1C 4C 04 C8 69 D4 5F CB 65 E0 40 C4 22 10 7F 61 C6 A1 B4 61

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2010-02-28T21:00:00.000Z (28 Feb 2010 22:00:00 CET)

2.2.66. Qualified e-Szigno TSA 2010 03

Provider: 2
Service: 66

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2010 03

Hungarian: Qualified e-Szigno TSA 2010 03

Service digital identity:

Version:
3

Serial number:
29 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2010 03,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
74 50 02 8D CC FA E7 F4 EC 61 2C D3 AC 93 C6 D0 FA 1B DB 1B

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2010-02-28T21:00:00.000Z (28 Feb 2010 22:00:00 CET)

Valid to:
2022-02-28T21:00:00.000Z (28 Feb 2022 22:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
F7:E7:C4:7E:82:1D:DE:38:28:D8:C0:F7:6A:B3:38:2A:EB:CC:E9:A3

SHA-256:
ED:99:42:07:87:76:44:28:F5:3C:B6:CF:1E:3F:41:9E:7A:C0:99:96:90:B1:C3:52:83:63:30:F6:65:AC:D7:B0

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100CB4CB5A5C8619D84129534A1BF87BCB5C233E3557F6A73EB0E7471C4CFDBB72B2EBC35ABDE24
45D2FA88374CA6EA412E178E89F218026D64E642DA22DD4D36B764C2B77866B7AF01DA2EAE56AB46ABD067FF3C32E7
258E087888EC7D5261DBB65BF3AB7C5100D359925C18B22B88737581BD92DC399F1A8DFD02C3282BB791D3E81704F2
6AD1FCEF5859D0329C9C932001E12B77241B0BDC9A1670815D55024F10E359ADD345E63ECE7E75B9E254CD22D1FF0E
A00D1FC664C5E1832B6FA77592FA619181E6802D30FCA75EFA5B90067A458EC84AC28D8F02D7F35651E8CC114159D0
3ACAA991247B7CD1235200E42F345AC0E396760966AC534E1AEF9F7C3E810203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.5.1

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFCTCCA/GgAwIBAgIBHTANBgkqhkiG9w0BAQsFADCBgjELMAkGA1UEBhMCSFUxETAPBgNVBAcM
CEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMScwJQYDVQQDDB5NaWNyb3NlYyBlLVN6
aWdubyBSb290IENBIDIwMDkxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemlnbm8uaHUwHhcNMTAw
MjI4MjEwMDAwHhcNMjIwMjI4MjEwMDAwWjCBgjELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFw
ZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMScwJQYDVQQDDB5RdWFsaWZpZWQgZS1Temlnbm8g
VFNBIDIwMTAgMDMxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemlnbm8uaHUwggEiMA0GCSqGSIb3
DQEBAQUAA4IBDwAwggEKAoIBAQDLTLWlyGGdhBKVNKG/h7y1wjPjVX9qc+sOdHHEz9u3Ky68Nave
JEXS+og3TKbqQS4XjonyGAJtZOZC2iLdTTa3ZMK3eGa3rwHaLq5Wq0ar0Gf/PDLnJY4IeIjsfVJh
27Zb86t8UQDTWZJcGLIriHNlgb2S3DmfGo39AsMoK7eR0+gXBPJq0fzvWFnQMpyckyAB4St3JBsL
3JoWcIFdVQJPEONZrdNF5j7OfnW54lTNItH/DqANH8ZkxeGDK2+ndZL6YZGB5oAtMPynXvpbkAZ6
RY7ISsKNjwLX81ZR6MwRQVnQOsqpkSR7fNEjUgDkLzRawOOWdglmrFNOGu+ffD6BAgMBAAGjggGG
MIIBgjAMBgNVHRMBAf8EAjAAMA4GA1UdDwEB/wQEAwIGwDAWBgNVHSUBAf8EDDAKBggrBgEFBQcD
CDBFBgNVHSAEPjA8MDoGDisGAQQBgagYAgEBAQUBMCgwJgYIKwYBBQUHAgEWGmh0dHA6Ly9jcC5l
LXN6aWduby5odS9xY3BzMB0GA1UdDgQWBBR0UAKNzPrn9OxhLNOsk8bQ+hvbGzAfBgNVHSMEGDAW
gBTLD8bfQkPMPcu1SCOhGnqmKrs0aDAbBgNVHREEFDASgRBpbmZvQGUtc3ppZ25vLmh1MDYGA1Ud
HwQvMC0wK6ApoCeGJWh0dHA6Ly9jcmwuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5jcmwwbgYIKwYB
BQUHAQEEYjBgMCsGCCsGAQUFBzABhh9odHRwOi8vcm9vdG9jc3AyMDA5LmUtc3ppZ25vLmh1MDEG
CCsGAQUFBzAChiVodHRwOi8vd3d3LmUtc3ppZ25vLmh1L3Jvb3RjYTIwMDkuY3J0MA0GCSqGSIb3
DQEBCwUAA4IBAQAag0htzBfOiPqLKmKnKJe8aF5EWIpGqr0rnwaUaz5TDI0T1Z8ypsiChK95370f
JDaDtLdyg/tF0ivvCwznFeGxxgfRq0ck+uYVNBj3bslR00SkaiUKQ8Lm4g5yC+HCMpqkyXRSiIzW
RZEKDCwftdtuj5WT2p8yBcOjiADDMen3FfiBtmbRuKrjiKH8C4AVsbrrVobBFPKhxjU43MzrIMfS
VQH7rsZjTboNwCzfw+SGqy0IeDgkDlcqKj82ixJhDZO8UqCyYP/gP6uNzTUJOc97ijhaqODKySUn
zYEKA8g8yOCg4T3FEOpHj5TZpUoE8Dg5hhdjO2ijBPEEVqOHOsrH
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

74 50 02 8D CC FA E7 F4 EC 61 2C D3 AC 93 C6 D0 FA 1B DB 1B

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.66.1. Qualified e-Szigno TSA 2010 03

Provider: 2
Service: 66
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2010 03

Hungarian: Qualified e-Szigno TSA 2010 03

Service digital identity: *Subject key identifier:*

74 50 02 8D CC FA E7 F4 EC 61 2C D3 AC 93 C6 D0 FA 1B DB 1B

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.66.2. Qualified e-Szigno TSA 2010 03

Provider: 2
Service: 66
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2010 03

Hungarian: Qualified e-Szigno TSA 2010 03

Service digital identity: *Subject key identifier:*

74 50 02 8D CC FA E7 F4 EC 61 2C D3 AC 93 C6 D0 FA 1B DB 1B

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2010-02-28T21:00:00.000Z (28 Feb 2010 22:00:00 CET)

2.2.67. Qualified e-Szigno TSA 2010 04

Provider: 2
Service: 67

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2010 04

Hungarian: Qualified e-Szigno TSA 2010 04

Service digital identity:

Version:
3

Serial number:
30 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2010 04,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
3D 37 BA 38 92 2F D8 46 5A DF 23 20 64 F0 B6 F2 B1 99 86 C8

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2010-02-28T21:00:00.000Z (28 Feb 2010 22:00:00 CET)

Valid to:
2022-02-28T21:00:00.000Z (28 Feb 2022 22:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
0D:DC:62:4E:C6:B5:73:34:F2:0C:5D:DA:72:E2:6F:48:9E:94:CF:74

SHA-256:
12:E7:E0:19:78:39:46:0E:51:30:08:FF:FF:DD:BB:31:BF:7D:B4:C2:9C:F6:29:00:AB:FE:3E:23:90:BC:3E:D7

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100D8D46988175FD82EAA4874CA3976E762DAA49B27E5266006E212B32621F1265FF7DDCAE93417
CEE916250A7070EF5F9E1838D427C0D1A6E6705E4C45F6CC744543D6E9FD6C67C071D0BBC52E0B9FF3453E43AE3FD7
95D04A3FDDF304A5A4CD1D854E74FC95C90BE44F36ADCC5786D577372878940C91E8D66CDEA95416A009FA35FE4083
2B0F63E4CC4C914EC2E7E3D9034B7DF34ED02EF4FFF81762F99A3878481271A45CE7B58CE2F2CD64D0A9B09886C454
BA6FD4B7E4EC3504CA9353174A63D86ECCB6F4404F264AC696E1A10B3B4A94E5AB794B28FC0F4B631A2711DD3C8FF2
C9B929D1BCC6371A908C82BC80863697E714285256BBEC774C5424DF7A510203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.5.1

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFCTCCA/GgAwIBAgIBHjANBgkqhkiG9w0BAQsFADCBgjELMAkGA1UEBhMCSFUxETAPBgNVBAcM
CEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMScwJQYDVQQDDB5NaWNyb3NlYyBlLVN6
aWdubyBSb290IENBIDIwMDkxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemlnbm8uaHUwHhcNMTAw
MjI4MjEwMDAwWhcNMjIwMjI4MjEwMDAwWjCBgjELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFw
ZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMScwJQYDVQQDDB5RdWFsaWZpZWQgZS1Temlnbm8g
VFNBIDIwMTAgMDQxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemlnbm8uaHUwggEiMA0GCSqGSIb3
DQEBAQUAA4IBDwAwggEKAoIBAQDY1GmIF1/YLqpIdMo5dudi2qSbJ+UmYAbiErMmIfEmX/fdyuk0
F87pFiUKcHDvX54YONQnwNGm5nBeTEX2zHRFQ9bp/WxnwHHQu8UuC5/zRT5Drj/XldBKP93zBKWk
zR2FTnT8lckL5E82rcxXhtV3Nyh4lAyR6NZs3qlUFqAJ+jX+QIMrD2PkzEyRTsLn49kDS33zTtAu
9P/4F2L5mjh4SBJxpFzntYzi8s1k0KmwmIbEVLpv1Lfk7DUEypNTF0pj2G7MtvRATyZKxpbhoQs7
SpTlq3lLKPwPS2MaJxHdPI/yybkp0bzGNxqQjIK8gIY2l+cUKFJWu+x3TFQk33pRAgMBAAGjggGG
MIIBgjAMBgNVHRMBAf8EAjAAMA4GA1UdDwEB/wQEAwIGwDAWBgNVHSUBAf8EDDAKBggrBgEFBQcD
CDBFBgNVHSAEPjA8MDoGDisGAQQBgagYAgEBAQUBMCgwJgYIKwYBBQUHAgEWGmh0dHA6Ly9jcC5l
LXN6aWduby5odS9xY3BzMB0GA1UdDgQWBBQ9N7o4ki/YRlrfIyBk8LbysZmGyDAfBgNVHSMEGDAW
gBTLD8bfQkPMPcu1SCOhGnqmKrs0aDAbBgNVHREEFDASgRBpbmZvQGUtc3ppZ25vLmh1MDYGA1Ud
HwQvMC0wK6ApoCeGJWh0dHA6Ly9jcmwuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5jcmwwbgYIKwYB
BQUHAQEEYjBgMCsGCCsGAQUFBzABhh9odHRwOi8vcm9vdG9jc3AyMDA5LmUtc3ppZ25vLmh1MDEG
CCsGAQUFBzAChiVodHRwOi8vd3d3LmUtc3ppZ25vLmh1L3Jvb3RjYTIwMDkuY3J0MA0GCSqGSIb3
DQEBCwUAA4IBAQBUWJKN8OzxTdPLZNCjxXzYIaAcndCH427do1Hjf7w4f0Uf5WPRk5QhsgQdQoF1
nURcKFJOnDeUdUN0R7D3z0ik919GiUDX/9WEnJEL2Yfw5Is/5sl5iCtvqQc3mJfz20V1nQfRCRU5
07kevnN8NyM9X862Sl6az+yrQDX7M6x93re/Q5Do3LjOcuGxJ+YAKUPYK2HbpYXT4/awgV1yh0wb
3EtGF11/A772fC66mfrNq10E6V0mnLfOC0yIL650HvqwpCSZh7iM4mRRMI0dOWi5e0ccvVmuHVtZ
nl5L/jgsd0iU55dQFRm0UUibjykAPdeBXBh/mEHTFU6v42tjGaR3
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

3D 37 BA 38 92 2F D8 46 5A DF 23 20 64 F0 B6 F2 B1 99 86 C8

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.67.1. Qualified e-Szigno TSA 2010 04

Provider: 2
Service: 67
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2010 04

Hungarian: Qualified e-Szigno TSA 2010 04

Service digital identity: *Subject key identifier:*

3D 37 BA 38 92 2F D8 46 5A DF 23 20 64 F0 B6 F2 B1 99 86 C8

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.67.2. Qualified e-Szigno TSA 2010 04

Provider: 2
Service: 67
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2010 04

Hungarian: Qualified e-Szigno TSA 2010 04

Service digital identity: *Subject key identifier:*

3D 37 BA 38 92 2F D8 46 5A DF 23 20 64 F0 B6 F2 B1 99 86 C8

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2010-02-28T21:00:00.000Z (28 Feb 2010 22:00:00 CET)

2.2.68. Qualified e-Szigno TSA 2010 05

Provider: 2
Service: 68

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2010 05

Hungarian: Qualified e-Szigno TSA 2010 05

Service digital identity:

Version:
3

Serial number:
31 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2010 05,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
B5 8D 9C 61 5B 09 B8 C6 81 65 A8 61 B2 03 B5 E4 11 DB 12 49

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2010-02-28T21:00:00.000Z (28 Feb 2010 22:00:00 CET)

Valid to:
2022-02-28T21:00:00.000Z (28 Feb 2022 22:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
07:04:24:4C:54:37:F2:10:55:38:56:7F:5C:CB:1F:AE:9B:A6:C5:B4

SHA-256:
A6:05:3A:B7:54:3A:F9:FE:8F:2E:55:5D:16:E9:A9:66:4F:F6:DD:EB:88:D0:A7:9F:AC:50:1F:7B:14:06:C4:96

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B1AA1C883DB48C08E92BA9402F0F1081D478A157496963763FDD65442A5D02D2005A4FD17AC3
8F48A20D901954FD62C7FD3E3516C57F1A49C07DFC249FF3589F1A79E21D69E5AEB8011102A22BF0977EA28E97128A
E6F0FE19D07859F02B92DD3AB5C1FA64E6FC6B19A7D23415F6C5C9AD2D8D46C3960C9E3AFC37380D040747DE0CBF86
9FD907116D6C3E9DBE488FBEE8025E109437E349F397899D0E47780D59DFBC3B331B200BE8441ABBA4129425CBE6C3
9C80BDF33F544656F209ADBF3307EF1CD9449BA879D21325FCC07CB3CECD79497B0A21C5508B1308E2E54F7342CF26
A2D716E9047B0453B58F54AD902F2F7219E03BF187942CA0EB514156945B0203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.5.1

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFCTCCA/GgAwIBAgIBHzANBgkqhkiG9w0BAQsFADCBgjELMAkGA1UEBhMCSFUxETAPBgNVBAcM
CEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMScwJQYDVQQDDB5NaWNyb3NlYyBlLVN6
aWdubyBSb290IENBIDIwMDkxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemlnbm8uaHUwHhcNMTAw
MjI4MjEwMDAwWhcNMjIwMjI4MjEwMDAwWjCBgjELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFw
ZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMScwJQYDVQQDDB5RdWFsaWZpZWQgZS1Temlnbm8g
VFNBIDIwMTAgMDUxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemlnbm8uaHUwggEiMA0GCSqGSIb3
DQEBAQUAA4IBDwAwggEKAoIBAQCxqhyIPbSMCOkrqUAvDxCB1HihV0lpY3Y/3WVEKl0C0gBaT9F6
w49Iog2QGVT9Ysf9PjUWxX8aScB9/CSf81ifGnniHWnlrrgBEQKiK/CXfqKOlxKK5vD+GdB4WfAr
kt06tcH6ZOb8axmn0jQV9sXJrS2NRsOWDJ46/Dc4DQQHR94Mv4af2QcRbWw+nb5Ij77oAl4QlDfj
SfOXiZ0OR3gNWd+8OzMbIAvoRBq7pBKUJcvmw5yAvfM/VEZW8gmtvzMH7xzZRJuoedITJfzAfLPO
zXlJewohxVCLEwji5U9zQs8motcW6QR7BFO1j1StkC8vchngO/GHlCyg61FBVpRbAgMBAAGjggGG
MIIBgjAMBgNVHRMBAf8EAjAAMA4GA1UdDwEB/wQEAwIGwDAWBgNVHSUBAf8EDDAKBggrBgEFBQcD
CDBFBgNVHSAEPjA8MDoGDisGAQQBgagYAgEBAQUBMCgwJgYIKwYBBQUHAgEWGmh0dHA6Ly9jcC5l
LXN6aWduby5odS9xY3BzMB0GA1UdDgQWBBS1jZxhWwm4xoFlqGGyA7XkEdsSSTAfBgNVHSMEGDAW
gBTLD8bfQkPMPcu1SCOhGnqmKrs0aDAbBgNVHREEFDASgRBpbmZvQGUtc3ppZ25vLmh1MDYGA1Ud
HwQvMC0wK6ApoCeGJWh0dHA6Ly9jcmwuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5jcmwwbgYIKwYB
BQUHAQEEYjBgMCsGCCsGAQUFBzABhh9odHRwOi8vcm9vdG9jc3AyMDA5LmUtc3ppZ25vLmh1MDEG
CCsGAQUFBzAChiVodHRwOi8vd3d3LmUtc3ppZ25vLmh1L3Jvb3RjYTIwMDkuY3J0MA0GCSqGSIb3
DQEBCwUAA4IBAQDeWDgowhK6oLpGhEI8WCXKS3bCdBl0JQzDY5MBtFJOEVHZuVex0hjZVW6kr/1z
CXWRB/WO+0lTLwDe3Lcf3tc/SwAPDGtUqbyaPeO9RrFmKVbgkVgAtPMjMICVQLSKAh0zE6IHjzf4
hsJo8ixben/p9c4rF7oKL2aWZn8/FDVa4M0rXAl0RV8LE4/iuPVaGZ3NiL5LIvD3i4C5qnvqMeiv
8Oo5o3/MjHHOkDSJEfF9+rrifQAxLW2qCjDKDpm3H7zfFI6T7AhH4bGNJuO1W+6Rb19B2DF1SpAu
RpjUsiumTZDH8lElneYeh+jIxoBKSxUwjcDyrKNHiOBCsF3GKEyq
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

B5 8D 9C 61 5B 09 B8 C6 81 65 A8 61 B2 03 B5 E4 11 DB 12 49

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.68.1. Qualified e-Szigno TSA 2010 05

Provider: 2
Service: 68
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2010 05

Hungarian: Qualified e-Szigno TSA 2010 05

Service digital identity: *Subject key identifier:*

B5 8D 9C 61 5B 09 B8 C6 81 65 A8 61 B2 03 B5 E4 11 DB 12 49

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.68.2. Qualified e-Szigno TSA 2010 05

Provider: 2
Service: 68
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2010 05

Hungarian: Qualified e-Szigno TSA 2010 05

Service digital identity: *Subject key identifier:*

B5 8D 9C 61 5B 09 B8 C6 81 65 A8 61 B2 03 B5 E4 11 DB 12 49

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2010-02-28T21:00:00.000Z (28 Feb 2010 22:00:00 CET)

2.2.69. Qualified e-Szigno TSA 2011 01

Provider: 2
Service: 69

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2011 01

Hungarian: Qualified e-Szigno TSA 2011 01

Service digital identity:

Version:
3

Serial number:
10 163 751 856 827 400 338 412 036 362 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2011 01,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
9D 66 50 EE F8 39 BB A1 96 F6 FB 18 24 E0 5A B8 C6 07 50 55

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2011-02-23T09:00:00.000Z (23 Feb 2011 10:00:00 CET)

Valid to:
2023-02-23T09:00:00.000Z (23 Feb 2023 10:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
3C:97:F2:7B:9B:31:3D:9E:E2:57:82:46:22:93:F6:0C:41:06:D3:5F

SHA-256:
09:C5:CA:0E:CA:28:6C:E7:2A:DA:A1:B7:9D:EA:07:04:CD:8B:1C:D0:4D:AF:61:52:1C:B2:2E:66:94:25:15:31

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100AA2B42D20E346739EA26E7627E9D93FB0FC3B2B6661FA8A780D9A17F23F921CD3ED6C5C33978
2F2C3539294F715953E75127E049BE128DDCB948F5C012981B1704F2B955591BC6F3DA3F1CA7FDB8338CB3B95104E4
1D086DADE162ECC41051C26D4A26F7F5944046D8578DA091D5C90CACC44278FFA0D0CB549224E6F41D5E2687F17986
9054BF54323E96E1790E19226C1C85FE4F8FA9FDFFFEFCBE575778B8CD07E52E968E3DB949E165555CFDC683BD7094
A7423CAFA3384DF80754EEA57614C7AC2D07E99E20AFB5B30A3C687BD3AC15249A036A9BC8BD9A7134D8B093ACF6FE
3B97371BBAE3C8B79DB387A0A2E4046112B6AA8E266FE66A7C6D436F66090203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.5.1

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMINdCLDBUshe61mEKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3Qg0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xMTAyMjMwOTAwMDBaFw0yMzAyMjMwOTAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxMSAwMTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAKorQtIONGc56ibnYn6dk/sPw7K2Zh+op4DZ
oX8j+SHNPtbFwzl4Lyw1QSlPcVlT51En4Em+Eo3cuUj1wBKYGxcE8rlVWRvG89o/HKf9uDOMs7lR
BOQdCG2t4WLsxBBRwm1KJvflLEBG2FeNoJHVyQysxEJ4/6DQy1SSJOb0HV4mh/F5hpBUv1QyPpbh
eQ4ZImwchf5Pj6n9//78vldXeLjNB+Uulo49uUnhZVVc/caDvXCUp0I8r6M4TfgHVO6ldhTHrC0H
6Z4gr7WzCjxoe9OsFSSaA2qbyL2acTTYsJOs9v47lzcbuuPIt52zh6Ci5ARhEraqjiZv5mp8bUNv
ZgkCAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBQEwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFJ1mUO74Obuhlvb7GCTgWrjGB1BV
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBAG7kKbFiyIimyopm40B7l15L8Cnt7tB1CXV94CvMbANtVfS7
Np4nh2DIL+DURlW1rQ7vW0svN8AHkSgnqa6Mehss0ZIWw9zjzb/hDe4On5RfEr10FY40LhVml2Dw
ZP2p0lRJJ0x/8Cm5bqyY/406MQ9VBYj7ldm88LPG/If6CUXEb5DhpQ1qCF2PEEOnnzwl3BN0ouoP
WpxUDDpVeNXv65+7ndEPi9bsUl83WRWF50DY4qMcXn504UhyooAq1r4wqTeXQHGecNrXANSEYyp2
cZ+Ma+yfCbQYHm6I4w1RXMv22+2yZ1WcX2Yc30J/PMSePId9biQLX5ZfuHL1EqeAJe0=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

9D 66 50 EE F8 39 BB A1 96 F6 FB 18 24 E0 5A B8 C6 07 50 55

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.69.1. Qualified e-Szigno TSA 2011 01

Provider: 2
Service: 69
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2011 01

Hungarian: Qualified e-Szigno TSA 2011 01

Service digital identity: *Subject key identifier:*

9D 66 50 EE F8 39 BB A1 96 F6 FB 18 24 E0 5A B8 C6 07 50 55

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.69.2. Qualified e-Szigno TSA 2011 01

Provider: 2
Service: 69
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2011 01

Hungarian: Qualified e-Szigno TSA 2011 01

Service digital identity: *Subject key identifier:*

9D 66 50 EE F8 39 BB A1 96 F6 FB 18 24 E0 5A B8 C6 07 50 55

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2011-02-23T09:00:00.000Z (23 Feb 2011 10:00:00 CET)

2.2.70. Qualified e-Szigno TSA 2011 02

Provider: 2
Service: 70

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2011 02

Hungarian: Qualified e-Szigno TSA 2011 02

Service digital identity:

Version:
3

Serial number:
10 350 112 086 328 545 626 600 677 898 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2011 02,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
72 0F 69 47 0E 46 69 8A 14 44 AE D3 BC B9 45 CF 2A 77 B2 72

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2011-02-23T09:00:00.000Z (23 Feb 2011 10:00:00 CET)

Valid to:
2023-02-23T09:00:00.000Z (23 Feb 2023 10:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
A7:11:F6:1C:87:6C:EB:4A:EE:D1:08:FC:FE:25:DB:98:5B:2C:EF:D6

SHA-256:
2E:4D:E1:D3:55:47:52:8E:BA:8D:E2:37:3D:CA:8F:C2:9A:F5:7F:C8:4D:65:49:2C:70:91:18:87:84:89:1C:B0

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A02820101009108F184E8350A8EE95AA8E49FEF1005CA7FAE6D0E51B0EE9A2656AAC552BBE6F7AA3942E2D6
0FC8C05ACCAA470889A2F8204A45152E63F794E520D07F67B4CC6A4AAA8E6E44409AB4F7513FC897FC83AADFCF473F
52E8737DBB44B6D64BB4C0BEF9D8D85AC8632BE00F5F8B5165774DB6F4E406FAA4AC29F8D651FF9C71338E0BB2B33E
5123555E4D30FEFAFE57E8C7D730734C45BFFB6846FE55B48570C83FEC689411D8273A0F911AD293896799A002C638
23B324F2A4755807051BA87CB3928EAF609D734FCFA030D0644335821DE28A13B813E365AA2D345B2563DE826077F1
B821077E3ABB359CB0281E8E3C37CB628D92D098C89ABAE5C50E9E7F32B90203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.5.1

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMIXFpfHkp0LCFoqIKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3QgQ0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xMTAyMjMwOTAwMDBaFw0yMzAyMjMwOTAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxMSAwMjEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAJEI8YToNQqO6Vqo5J/vEAXKf65tDlGw7pom
VqrFUrvm96o5QuLWD8jAWsyqRwiJovggSkUVLmP3lOUg0H9ntMxqSqqObkRAmrT3UT/Il/yDqt/P
Rz9S6HN9u0S21ku0wL752NhayGMr4A9fi1Fld02290QG+qSsKfjWUf+ccTOOC7KzPlEjVV5NMP76
/lfox9cwc0xFv/toRv5VtIVwyD/saJQR2Cc6D5Ea0pOJZ5mgAsY4I7Mk8qR1WAcFG6h8s5KOr2Cd
c0/PoDDQZEM1gh3iihO4E+Nlqi00WyVj3oJgd/G4IQd+Ors1nLAoHo48N8tijZLQmMiauuXFDp5/
MrkCAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBQEwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFHIPaUcORmmKFESu07y5Rc8qd7Jy
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBAJUQkrout7OG4FEx+5IZaabTy8wqBYtBhW9mOyWrbXd2EnjR
fn0hXw44EhtdMO4TyRMZDzdB/oqyNrcUJ/5AAcxSUQjQaB4w5bUR016aDQMJqauCcwdx0QOPa613
rDeJXdcdkjzi89skKd4JMGWS2QilWjaNbCfZzvAffkgOgXhQv99XVogKS9W3N/GNFIj8h1uBcTUy
phS1gbxnQjss7/AzocztnJ7SIDQnvzPMgKkbDjsGONK5uOFrW/xnfK9uXF08TVaakOoonSn0WFEp
a5k2HhX0Zseqj7+5GztgwBOt9jyZ9KFtRvTV56w96A+skjZ9PUireMyEFoX4aVi9DTQ=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

72 0F 69 47 0E 46 69 8A 14 44 AE D3 BC B9 45 CF 2A 77 B2 72

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.70.1. Qualified e-Szigno TSA 2011 02

Provider: 2
Service: 70
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2011 02

Hungarian: Qualified e-Szigno TSA 2011 02

Service digital identity: *Subject key identifier:*

72 0F 69 47 0E 46 69 8A 14 44 AE D3 BC B9 45 CF 2A 77 B2 72

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.70.2. Qualified e-Szigno TSA 2011 02

Provider: 2
Service: 70
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2011 02

Hungarian: Qualified e-Szigno TSA 2011 02

Service digital identity: *Subject key identifier:*

72 0F 69 47 0E 46 69 8A 14 44 AE D3 BC B9 45 CF 2A 77 B2 72

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2011-02-23T09:00:00.000Z (23 Feb 2011 10:00:00 CET)

2.2.71. Qualified e-Szigno TSA 2011 03

Provider: 2
Service: 71

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2011 03

Hungarian: Qualified e-Szigno TSA 2011 03

Service digital identity:

Version:
3

Serial number:
10 746 776 948 427 197 295 762 597 386 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2011 03,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
95 20 F2 E5 DB 33 49 DB EF FB 23 35 56 41 15 EB 0D F9 D5 E2

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2011-02-23T09:00:00.000Z (23 Feb 2011 10:00:00 CET)

Valid to:
2023-02-23T09:00:00.000Z (23 Feb 2023 10:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
03:A6:37:F4:BE:0A:7F:5C:D8:C2:93:A7:C1:DB:84:A9:E5:EB:E1:F2

SHA-256:
D4:5A:4A:4C:06:5E:93:5D:13:9F:80:2B:91:67:5F:36:04:CD:77:66:41:F8:D6:D3:E8:01:0F:D7:28:E5:57:A4

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B2762BA4A808CE03B69FB90B59BAED2F01180B9F7C380ED212A1DECAC00C0B9788C116B6CFCB
3E20E379B3998F666CB0162F635EE99A20914FB7A3A729FD5A6694E5D4D79097ADA606F05255026DF1FA1AE1C8E320
B7DB27A33D6F161E5FFCC26E11A582340A6D25071C6F8A17A21E3989D2CEB9E43D52414EF31D2D93A4D7C3270D9BC4
C6842CBB9C4C95944716A5E5BD43609FE1491E4FD860E92B0C4DB2BD05248C0A5D8698335B99A889C6B6D3BA153190
8810B887E565C750019C532843B497FEB404C9C93B5561226E0682E03FBF727132D967FD8B25F84F5222AF87FA22B9
1BBB2B730BE18236F9828643F927C9E9F9A79D82CC83A9EBA4A20B0C88D10203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.5.1

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMIrmGibwvNZhEP+YKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3Qg0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xMTAyMjMwOTAwMDBaFw0yMzAyMjMwOTAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxMSAwMzEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBALJ2K6SoCM4Dtp+5C1m67S8BGAuffDgO0hKh
3srADAuXiMEWts/LPiDjebOZj2ZssBYvY17pmiCRT7ejpyn9WmaU5dTXkJetpgbwUlUCbfH6GuHI
4yC32yejPW8WHl/8wm4RpYI0Cm0lBxxviheiHjmJ0s655D1SQU7zHS2TpNfDJw2bxMaELLucTJWU
Rxal5b1DYJ/hSR5P2GDpKwxNsr0FJIwKXYaYM1uZqInGttO6FTGQiBC4h+Vlx1ABnFMoQ7SX/rQE
yck7VWEibgaC4D+/cnEy2Wf9iyX4T1Iir4f6IrkbuytzC+GCNvmChkP5J8np+aedgsyDqeukogsM
iNECAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBQEwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFJUg8uXbM0nb7/sjNVZBFesN+dXi
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBAGL4UpykRXsYP2b7KNZ6bbL/Fj86kqIsM8h2z55hHCuE4MB+
z03o2ZbGqe4GmwaLLmU85yqhJfO1U0G3lj9IcXjwiUrL/IyHha8tXugCnd9z8Uaxdurh BLa39Wzp
NKwKF4QiI48+5J3Tx2uY1Wei6tohrQwWRnDaxFxSPjDWBGAKQUAyU49CxA1SNf4FeFDMa3meLpjo
EGBJJ1XM38OwXclZgMk+FPsLE6vZVjRE+7FZLWTXe4zWAbznJM7N0GyBnrb3ebRMD0pgzPwugMN
qZ0TjXkl+k/ZDW4CNonvwpPPbZxeJF5z98KmZDwh5RKts7IAkZKxOqNOgQ2FPcVjyvM=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

95 20 F2 E5 DB 33 49 DB EF FB 23 35 56 41 15 EB 0D F9 D5 E2

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.71.1. Qualified e-Szigno TSA 2011 03

Provider: 2
Service: 71
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2011 03

Hungarian: Qualified e-Szigno TSA 2011 03

Service digital identity: *Subject key identifier:*

95 20 F2 E5 DB 33 49 DB EF FB 23 35 56 41 15 EB 0D F9 D5 E2

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.71.2. Qualified e-Szigno TSA 2011 03

Provider: 2
Service: 71
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2011 03

Hungarian: Qualified e-Szigno TSA 2011 03

Service digital identity: *Subject key identifier:*

95 20 F2 E5 DB 33 49 DB EF FB 23 35 56 41 15 EB 0D F9 D5 E2

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2011-02-23T09:00:00.000Z (23 Feb 2011 10:00:00 CET)

2.2.72. Qualified e-Szigno TSA 2011 04

Provider: 2
Service: 72

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2011 04

Hungarian: Qualified e-Szigno TSA 2011 04

Service digital identity:

Version:
3

Serial number:
10 935 965 256 337 612 355 508 168 714 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2011 04,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
09 D2 C8 88 A4 B9 CB B4 1A 1F 56 24 08 36 AB ED D7 64 19 3C

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2011-02-23T09:00:00.000Z (23 Feb 2011 10:00:00 CET)

Valid to:
2023-02-23T09:00:00.000Z (23 Feb 2023 10:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
2A:AE:2C:BF:21:A1:10:62:D5:88:FF:B5:61:CD:19:63:31:CF:68:A9

SHA-256:
34:8B:A0:54:6A:31:3D:CB:8E:47:62:43:4E:03:AB:07:9B:12:EB:F2:1E:55:28:15:C0:7E:83:F3:89:7C:39:FF

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100A6CF30C4990674FD45045F5555AA8E91CB7C599FD2607F8E00110E64D085163FFE58654E8F15
B33F2E00B4F1D3E166DFE13F91AD2A803BE97B4918466BC4B5769F5A66FEFDB5F0628B0E7C3FE2B9F24AB16C4AE10D
57278C7287393FE1C1FDCC8CA53872F8E9C392765AF4BF535D2A6C31D51A36E2EB0DF604BCC1B40A77D57E6484C3FE
985F0DDFE437EA0B4CAB92813112A3D27E09A2AF2EC3797BBE8330C1670EE802FD61E7CB4FA3EA8C52ADEA4DAA3077
4B36DBF0020197BE03AE4F0D754C506F227AE2F632907B7FE5F0091968FD0E7068732FB6FF2210D77259B46E413FE7
058618EEE3578D315CBD16C5001646CEAB24B03959CB827A71EC06FF0BC90203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.5.1

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMI1YEuHUVqXW1+OgKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3Qg0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xMTAyMjMwOTAwMDBaFw0yMzAyMjMwOTAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxMSAwNDEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAKbPMMSZBnT9RQRfVVWqjpHLfFmf0mB/jgAR
DmTQhRY//lhlTo8Vsz8uALTx0+Fm3+E/ka0qgDvpe0kYRmvEtXafWmb+/bXwYosOfD/iufJKsWxK
4Q1XJ4xyhzk/4cH9zIylOHL46cOSdlr0v1NdKmwx1Ro24usN9gS8wbQKd9V+ZITD/phfDd/kN+oL
TKuSgTESo9J+CaKvLsN5e76DMMFnDugC/WHny0+j6oxSrepNqjB3Szbb8AIBl74Drk8NdUxQbyJ6
4vYykHt/5fAJGWj9DnBocy+2/yIQl3JZtG5BP+cFhhju41eNMVy9FsUAFkbOqySwOVnLgnpx7Ab/
C8kCAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBQEwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFAnSyIikucu0Gh9WJAg2q+3XZBk8
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBAKKIH+SXjzhJp8lpqcVl/DRICP1SJ27uVqIoEi7pJE6rc4XE
6i6PHXlJSEwqk60gN4GL6SyfJq577L9Wiys9VYrrQugMVIvQWKobQ2cgdAeQ/qF2wpStE5JIyu/z
mx8JgEePax9AdbglBg3stz9Wh1i+n6Lt+ilJcR6Ne0f4am5odrXgkBlzAZwBixkSn/cah4Wjgq57
QHBcAbOMyTFRJ2yb7xtmJlt+DHWKs4JghukafWIddOy7H8aYKTyQHh8N47b4f7yoY4DpzLVQNJah
alyrkfUKxnJ/12+l20D6q07fZWUma4eiIfsm6IU5rVvxc88c8mqYYWsnafwxAPRmeBY=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

09 D2 C8 88 A4 B9 CB B4 1A 1F 56 24 08 36 AB ED D7 64 19 3C

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.72.1. Qualified e-Szigno TSA 2011 04

Provider: 2
Service: 72
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2011 04

Hungarian: Qualified e-Szigno TSA 2011 04

Service digital identity: *Subject key identifier:*

09 D2 C8 88 A4 B9 CB B4 1A 1F 56 24 08 36 AB ED D7 64 19 3C

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.72.2. Qualified e-Szigno TSA 2011 04

Provider: 2
Service: 72
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2011 04

Hungarian: Qualified e-Szigno TSA 2011 04

Service digital identity: *Subject key identifier:*

09 D2 C8 88 A4 B9 CB B4 1A 1F 56 24 08 36 AB ED D7 64 19 3C

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2011-02-23T09:00:00.000Z (23 Feb 2011 10:00:00 CET)

2.2.73. Qualified e-Szigno TSA 2011 05

Provider: 2
Service: 73

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2011 05

Hungarian: Qualified e-Szigno TSA 2011 05

Service digital identity:

Version:
3

Serial number:
11 441 092 602 285 203 305 498 876 170 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2011 05,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
3B 2E 72 92 5C E8 9F 8B 19 59 9A 64 F1 94 33 4B DA D3 AD D0

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2011-02-23T09:00:00.000Z (23 Feb 2011 10:00:00 CET)

Valid to:
2023-02-23T09:00:00.000Z (23 Feb 2023 10:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
73:2C:EC:D8:1D:7D:BE:0F:C2:A0:B1:D6:55:81:C0:33:79:B2:77:0C

SHA-256:
D1:60:71:0B:0E:52:2D:90:5C:4A:92:6D:FD:9F:CF:E4:7C:B1:11:69:70:6C:C7:01:EA:07:5D:41:AE:20:1B:1B

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100998E069BB27EAEB4B1CE025F560599AA2D939EEF2520B0B00331F370D5ECF3FA0067D2550D1E
4FD533EAEF85573317E71D934B42C5D834A2D8E45D5530930DD5C7A10A47E619D00D631AB80204B933EE0156B197F1
CA47FB5B0959A05858298EA4E6BE94FC586879E1E67185D0E902CC97090E1DBF88DCCEE50121229B065258A84EE1A2
4DA6DED107A2D0892BA21C6977CDCAAA26B7D67AFC5454B07E01BEE278B361C290F08EE28F3A4EEE1DB8DA9DFD8A3C
AB0392691139CF25C23E885D2D4DDC73094AF7A08894C8D65620C2BFB6BDE33AA7E135B06AEA824750D29AB9EB49BE
329520C990695E8ADCC21DF23437590FAEF9FBE3A336FB33A6482C5A06970203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.5.1

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMJPfZmMAR3HEkrxkKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3Qg0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xMTAyMjMwOTAwMDBaFw0yMzAyMjMwOTAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZml l
ZCBlLVN6aWdubyBUU0EgMjAxMSAwNTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAJmOBpuyfq60sc4CX1YFmaotk57vJSCwsAMx
83DV7PP6AGfSVQ0eT9Uz6u+FVzMX5x2TS0LF2DSi2ORdVTCTDdXHoQpH5hnQDWMauAIEuTPuAVax
l/HKR/tbCVmgWFgpjqTmvpT8WGh54eZxhdDpAsyXCQ4dv4jczuUBISKbBlJYqE7hok2m3tEHotCJ
K6IcaXfNyqomt9Z6/FRUsH4BvuJ4s2HCkPCO4o86Tu4duNqd/Yo8qwOSaRE5zyXCPohdLU3ccwlK
96CIlMjWViDCv7a94zqn4TWwauqCR1DSmrnrSb4ylSDJkGleitzCHfI0N1kPrvn746M2+zOmSCxa
BpcCAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBQEwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFDsucpJc6J+LGVmaZPGUM0va063Q
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBANY9K+UG3R0P0RlN84EbkHfLcK1kCvCZ4v326VSuggDD6lFs
5pxLs1X5r1mi/xTTx+cxjudigxcLQ3Y48x6vZl0A51l8J7jcD+5ub+8ZnyaZS/tFlL8S/cUiLMJs
MC9MWHkJAKWqvsY4SzCYTnn3rSx8noT3AhhcoNzeuhlTlKKvdhkhBdt8C65aMCFq8lxTmLmQkOaJ
GjfYp0ZkEJseCsPp9oY2JWDINPQLUWTD+t7j9EoOAWEi4U77tOYOPHQYDDmLPMNbM6vcgq43H3mq
53+HfTPhJaoNYCE9fahPvXAOi0MVWqGPHPRN6AdPSq+Q43JYRedy+gf1Dk2ACMFzjBk=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

3B 2E 72 92 5C E8 9F 8B 19 59 9A 64 F1 94 33 4B DA D3 AD D0

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.73.1. Qualified e-Szigno TSA 2011 05

Provider: 2
Service: 73
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2011 05

Hungarian: Qualified e-Szigno TSA 2011 05

Service digital identity: *Subject key identifier:*

3B 2E 72 92 5C E8 9F 8B 19 59 9A 64 F1 94 33 4B DA D3 AD D0

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.73.2. Qualified e-Szigno TSA 2011 05

Provider: 2
Service: 73
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2011 05

Hungarian: Qualified e-Szigno TSA 2011 05

Service digital identity: *Subject key identifier:*

3B 2E 72 92 5C E8 9F 8B 19 59 9A 64 F1 94 33 4B DA D3 AD D0

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2011-02-23T09:00:00.000Z (23 Feb 2011 10:00:00 CET)

2.2.74. Qualified e-Szigno TSA 2012 01

Provider: 2
Service: 74

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2012 01

Hungarian: Qualified e-Szigno TSA 2012 01

Service digital identity:

Version:
3

Serial number:
11 470 622 109 846 731 343 565 325 834 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2012 01,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
D4 4E 10 4E 00 FC 38 D9 76 31 20 46 28 7C 31 42 5C 4F 03 E9

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2012-02-07T20:00:00.000Z (07 Feb 2012 21:00:00 CET)

Valid to:
2024-02-07T20:00:00.000Z (07 Feb 2024 21:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
72:06:D5:30:D6:C4:A6:B9:9A:D4:FF:ED:6B:19:86:27:D1:D7:3A:F3

SHA-256:
4F:3D:02:62:0B:5C:B4:6A:21:21:2C:CC:2C:01:F0:49:FC:FB:45:60:4F:7B:60:30:7D:C4:0F:ED:BC:22:04:EB

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B51E099EF17B6D85828931DF2687AF074C828A46077F9234E67298FED98A0B9258A39CCEF11F
0C449098AC53F946C62006398BA2E8B5FE202C39C9D29785FC1122FE4523AC1729B074407FDBBB859066E4A1E50056
C9163A21D5332B29D559FB46FD7191B4BCA6C2F13C9D7F1A06E3F6709D0BB79F9FD05F8E7F64F92B1FDD50AB1966C9
2ED205EB1AF8B7F5AB5867047FECA4F536B4136AFEF5FDA1EAC9D77E274149C615D6E448B762DCBE64E6CEAB79708B
AF11C4E0BDCF7130CE567B23FE4B309A86B801A846F449D60CE84B9D43E0F09C04D36B3B1DBBB9DA11969C5A371AB8
F5A87F729695D8F50B330BF0811FDCF197CFB910197A8EC40041DFE7176F0203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.6.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMJRBGtpAT8dB1uoYKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3Qg00EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xMjAyMDcyMDAwMDBaFw0yNDAyMDcyMDAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxMiAwMTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBALUeCZ7xe22Fgokx3yaHrwdMgopGB3+SNOZy
mP7ZiguSWKOczvEfDESQmKxT+UbGIAY5i6Lotf4gLDnJ0peF/BEi/kUjrBcpsHRAf9u7hZBm5KHl
AFbJFjoh1TMrKdVZ+0b9cZG0vKbC8TydfxoG4/ZwnQu3n5/QX45/ZPkrH91QqxlmyS7SBesa+Lf1
qlhnBH/spPU2tBNq/vX9oerJ134nQUnGFdbkSLdi3L5k5s6reXCLrxHE4L3PcTDOVnsj/kswmoa4
AahG9EnWDOhLnUPg8JwE02s7Hbu52hGWnFo3Grj1qH9ylpXY9QszC/CBH9zxl8+5EBl6jsQAQd/n
F28CAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBgAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFNROEE4A/DjZdjEgRih8MUJcTwPp
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBAA/DGeeOnapatXwwMl8oAEAYCagCdCBRP0OcD9WBkvWg6bHJ
rBIjGZxCl6p2lpm8cdmOedAw/FxQ5aOn68tH6lT9MX/R8qyRT84WeSw2LMh6dwwqm2ONYxTPCPKE
njyDpg815Qw6fq1IY/ngJrs2FgsxX0KkAEcJW2CDcyAHp9G3qIS9Sdkz/vb3vhj7MUWyTZ6i6kIz
Z0f79G3bk72x2ZD+F/ksNuk5HHasfeQ+aXmUtNNCBgafPVFkJg/1mrXVdDSpAbELC4k4cAIeL7VV
9YC6EHrD3z312YKRo8vJgx4RdEKbyKgFj2VtM2ejsrGfMFzCwmmCCs52/yleU7/wpwY=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

D4 4E 10 4E 00 FC 38 D9 76 31 20 46 28 7C 31 42 5C 4F 03 E9

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa

https://btsa.e-szigno.hu/tsa

2.2.74.1. Qualified e-Szigno TSA 2012 01

Provider: 2
Service: 74
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2012 01

Hungarian: Qualified e-Szigno TSA 2012 01

Service digital identity: *Subject key identifier:*

D4 4E 10 4E 00 FC 38 D9 76 31 20 46 28 7C 31 42 5C 4F 03 E9

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.74.2. Qualified e-Szigno TSA 2012 01

Provider: 2
Service: 74
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2012 01

Hungarian: Qualified e-Szigno TSA 2012 01

Service digital identity: *Subject key identifier:*

D4 4E 10 4E 00 FC 38 D9 76 31 20 46 28 7C 31 42 5C 4F 03 E9

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2012-02-07T20:00:00.000Z (07 Feb 2012 21:00:00 CET)

2.2.75. Qualified e-Szigno TSA 2012 02

Provider: 2
Service: 75

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2012 02

Hungarian: Qualified e-Szigno TSA 2012 02

Service digital identity:

Version:
3

Serial number:
11 990 797 771 075 023 059 798 418 442 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2012 02,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
34 B0 48 53 2A 22 4E 5C F2 F8 5D FA BE 3E FE 97 17 32 FF 01

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2012-02-07T20:00:00.000Z (07 Feb 2012 21:00:00 CET)

Valid to:
2024-02-07T20:00:00.000Z (07 Feb 2024 21:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
8B:5E:35:71:F1:C0:E5:AD:DC:64:F8:D5:D3:77:CB:16:D3:19:A3:14

SHA-256:
86:63:B5:08:89:71:02:5F:29:DF:0C:B3:71:A8:AA:D6:5A:63:87:BA:94:E2:68:05:F2:70:BC:71:2D:88:1D:AE

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100C63176737691B87E79317584F4233698E519DC713A42A4AFF3BE56EFBA2A5342E387331F6463
601A1272DF73EA95FA0C8A6707DB9D5B634D9A254C0C0D78C7F6BF0A0C4E017401711B7087710C1974E4347D918F26
23299F73CF1404335711ADDBB80456AB6CE280D19C5F165EF76964E57838C2E78B98F25E4B5744E62D3003F1118AAF
E38FFA486BF11E95B24E5677CC033F1A51BDD0AD29C6BB5DC19FCE7EB923E23FB702830F74BE73AAB5FC6D643EFE3A
95CC2BAB94F4F3B2F3462F842056D7CB2A4CD27277A4AB09AA33AB538303C419ABEA4AE63DFC8087D64AEF6EAC6F45
133DEAA27F1B9A04BDEDF014B64E7F0383980D71FBAB6A721F25F833655B0203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.6.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMJr6OMalkyr0di2QKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3QgQ0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xMjAyMDcyMDAwMDBaFw0yNDAyMDcyMDAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxMiAwMjEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAMYxdnN2kbh+eTF1hPQjNpjlGdxxOkKkr/O+
Vu+6KlNC44czH2RjYBoSct9z6pX6DIpnB9udW2NNmiVMDA14x/a/CgxOAXQBcRtwh3EMGXTkNH2R
jyYjkZ9zzxQEM1cRrdu4BFarbOKA0ZxFfl73aWTleDjC54uY8l5LV0TmLTAD8RGKr+OP+khr8R6V
sk5Wd8wDPxpRvdCtKca7XcGfzn65I+I/twKDD3S+c6q1/G1kPv46lcwrq5T087LzRi+EIFbXyypM
0nJ3pKsJqjOrU4MDxBmr6krmPfyAh9ZK726sb0UTPeqifxuaBL3t8BS2Tn8Dg5gNcfuranIfJfgz
ZVsCAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBgAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFDSwSFMqIk5c8vhd+r4+/pcXMv8B
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBAMRwIfleCHjHsQbKR9CR476LXbubRYRqOSH0IEYOTwf/rEip
f0JVY5+Nc8TFEF8gBcdUqT96N3kaQoSgzIxR+LjdtpHZGLsAhUj86w5sfQIaWWRsVmOZnnFiZMRE
L62xh1UqHDiU6mALA3iw9ioRgB8Fq3Wkld75Stat8lwqjE20eWGHkQEX6pY8NWLKHVtY9SbnHvOh
9JLofm661ni2+L/pz+2rqrmOS2QbrqYHBdM3o7hQiUBlmZ1A66Y7wRz+8S/Seeu78GHhIix4DsIa
CD9QfCZbERODZzGGLR5+KBnWQTnNdoeX5qQsSlmxBTl6RW4Xhy58E/60DuuhzdS7Do8=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

34 B0 48 53 2A 22 4E 5C F2 F8 5D FA BE 3E FE 97 17 32 FF 01

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa

https://btsa.e-szigno.hu/tsa

2.2.75.1. Qualified e-Szigno TSA 2012 02

Provider: 2
Service: 75
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2012 02

Hungarian: Qualified e-Szigno TSA 2012 02

Service digital identity: *Subject key identifier:*

34 B0 48 53 2A 22 4E 5C F2 F8 5D FA BE 3E FE 97 17 32 FF 01

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.75.2. Qualified e-Szigno TSA 2012 02

Provider: 2
Service: 75
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2012 02

Hungarian: Qualified e-Szigno TSA 2012 02

Service digital identity: *Subject key identifier:*

34 B0 48 53 2A 22 4E 5C F2 F8 5D FA BE 3E FE 97 17 32 FF 01

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2012-02-07T20:00:00.000Z (07 Feb 2012 21:00:00 CET)

2.2.76. Qualified e-Szigno TSA 2012 03

Provider: 2
Service: 76

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2012 03

Hungarian: Qualified e-Szigno TSA 2012 03

Service digital identity:

Version:
3

Serial number:
12 180 011 674 065 983 740 096 172 810 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2012 03,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
B2 0C 15 D6 30 90 90 1E 67 66 AB B8 27 57 89 AD 83 99 E3 B5

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2012-02-07T20:00:00.000Z (07 Feb 2012 21:00:00 CET)

Valid to:
2024-02-07T20:00:00.000Z (07 Feb 2024 21:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
61:F1:B9:E9:DC:B3:3B:72:B4:23:28:1B:D4:6B:D5:6D:68:4E:D8:63

SHA-256:
36:4D:78:F1:BF:41:FE:CD:E5:58:FC:CB:E6:51:B3:F2:AC:D2:39:A2:8D:A5:75:B1:CC:74:1E:C9:45:68:BC:B8

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100A09583BA40F9AF7E8B0CEB0080F4E09A805458048BF397F89F7AD3A63139E77F223FE5586064
C3C0D2D3C73F19D9FEA8059DE3BBBA75657BB11F576EEF6EB0B13A4714ABDA4A6F0961098C82BE636402F5AEE8EA9D
C284CC86C50DA340EC381D950C1F07D936F7FB72741C0E376CEED5735E22769876A47CCAF0E582AF27B76E82915D73
F34E7A066F29B8FD56929554AAFD0817D5E0419785701145DA4FD6CB49FEFE780B253D8E8A34D8D9A0EE0E56993B15
36C40141D4496EF337CC5A4439D40409BE887DFD4C6CC7BC30ACB7B4F88974FCBAF8B2F1FC66D291C2E6C3AC1E98FE
88C7EF6CC8660E5944CABD56FC834BB0FA429177D7FE61E71A3531B710F90203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.6.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMJ1sRy+VkAkwHilMKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3QgQ0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xMjAyMDcyMDAwMDBaFw0yNDAyMDcyMDAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxMiAwMzEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAKCVg7pA+a9+iwzrAID04JqAVFgEi/OX+J96
06YxOed/Ij/lWGBkw8DS08c/Gdn+qAWd47u6dWV7sR9Xbu9usLE6RxSr2kpvCWEJjIK+Y2QC9a7o
6p3ChMyGxQ2jQOw4HZUMHwfZNvf7cnQcDjds7tVzXiJ2mHakfMrw5YKvJ7dugpFdc/NOegZvKbj9
VpKVVKr9CBfV4EGXhXARRdpP1stJ/v54CyU9joo02Nmg7g5WmTsVNsQBQdRJbvM3zFpEOdQECb6I
ff1MbMe8MKy3tPiJdPy6+LLx/GbSkcLmw6wemP6Ix+9syGYOWUTKvVb8g0uw+kKRd9f+YecaNTG3
EPkCAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBgAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFLIMFdYwkJAeZ2aruCdXia2DmeO1
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBAHY79qP7O90C0csumiFxJC10hrrtMuAMfj3nLpT9uYVTiWuW
A2azE4Ldty5ixNqK0uzfGUw21TO2+cTlYSP5JvweNHZEHflG61Be//yZ7E/or1pMyFkU4bAhg+fG
VWo6XTHquVEM4L7wPCAOCAtAQNmAnb0H2+PQwpyDd7FQv9AGNVUdq087Ky3xyUzkXdW7jb1rwPqf
Fw6LQ89EEa6T8G6dC5QmE2/oqZJV00DkmAr+a8mAg+j3A+RCnBhBoT41mCdWKkaShxVwY4G0fMLp
x1NOxb3YxcMfHMpvX1r1W0VBcGJwlal0zGyPWIeEOnbVEnFlh2+Yetuqsg04SJBqfk8=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

B2 0C 15 D6 30 90 90 1E 67 66 AB B8 27 57 89 AD 83 99 E3 B5

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa

https://btsa.e-szigno.hu/tsa

2.2.76.1. Qualified e-Szigno TSA 2012 03

Provider: 2
Service: 76
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2012 03

Hungarian: Qualified e-Szigno TSA 2012 03

Service digital identity: *Subject key identifier:*

B2 0C 15 D6 30 90 90 1E 67 66 AB B8 27 57 89 AD 83 99 E3 B5

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.76.2. Qualified e-Szigno TSA 2012 03

Provider: 2
Service: 76
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2012 03

Hungarian: Qualified e-Szigno TSA 2012 03

Service digital identity: *Subject key identifier:*

B2 0C 15 D6 30 90 90 1E 67 66 AB B8 27 57 89 AD 83 99 E3 B5

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2012-02-07T20:00:00.000Z (07 Feb 2012 21:00:00 CET)

2.2.77. Qualified e-Szigno TSA 2012 04

Provider: 2
Service: 77

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2012 04

Hungarian: Qualified e-Szigno TSA 2012 04

Service digital identity:

Version:
3

Serial number:
12 521 579 146 550 765 611 176 559 370 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2012 04,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
F8 CB C8 20 98 D8 DD 79 DB 99 CB 9E DD 95 86 E3 EF 7F 56 F1

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2012-02-07T20:00:00.000Z (07 Feb 2012 21:00:00 CET)

Valid to:
2024-02-07T20:00:00.000Z (07 Feb 2024 21:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
EC:1E:E9:E8:58:B2:A5:14:C1:EC:C7:52:73:B5:56:B9:A2:BB:B9:2A

SHA-256:
4F:F4:E9:13:2B:9D:39:98:4D:3B:3E:CA:E8:76:DE:DE:25:12:7E:7F:54:56:5D:D8:A7:D2:7C:4B:DC:0F:64:C7

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100F62A96DF8EC93F2CAE4176E417BF33FFA3340BF394521FC5E0D7E630F975B64FE915F543F4E6
342191D2A0A2A76ED562197807A353027F9A37C161CCD13773A37A96AFB1F7E3BF5D666C2583578B0A25BF33026058
F5D74BF4B68F9B497A6DF890FA3F1DAE855CEB64AFDD2C565B71C2E249E4C80FFEA48CEC99B021D1DC1B152141AC32
EB506C4FA71C4246C6F60EA01BD764B12F2D2C1AD42A6868F770C13FC26216ADCA2C2F798469F690CB1431B7154FE9
AB0642BE7311D05B9DD2AD01C9D41ABD6CA983B0FFB428D738CBF1FDF449848D4298EACB8FE04296F5F284B26E4253
01744EDD62B5EACD81ABD9E2254EF6BFC2044DF065DACB6BA85FDB416C4D0203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.6.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMKHWbha6WAdtElgMKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3Qg0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xMjAyMDcyMDAwMDBaFw0yNDAyMDcyMDAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxMiAwNDEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAPYqlt+OyT8srkF25Be/M/+jNAvzlFIfxeDX
5jD5dbZP6RX1Q/TmNCGR0qCip27VYhl4B6NTAn+aN8FhzNE3c6N6lq+x9+O/XWZsJYNXiwolvzMC
YFj110v0to+bSXpt+JD6Px2uhVzrZK/dLFZbccLiSeTID/6kjOyZsCHR3BsVIUGsMutQbE+nHEJG
xvYOoBvXZLEvLSwalCpoaPdwwT/CYhatyiwveYRp9pDLFDG3FU/pqwZCvnMR0Fud0q0BydQavWyp
g7D/tCjXOMvx/fRJhI1CmOrLj+BClvXyhLJuQlMBdE7dYrXqzYGr2eIlTva/wgRN8GXay2uoX9tB
bE0CAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBgAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFPjLyCCY2N1525nLnt2VhuPvf1bx
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBAFzzEHZSeCEhOFBBN3YUMQuD5cXotiP8tjEcddfR4lOCkEIw
qPSYqmAnQcqsJJX7b6VjWPimEvzicP8JS367jtY/x9rJWDpw3M0ZkPJlCVWZyGJd6AskWhgsWg76
bIIAcjzp+5+WrMyAQeESZLb/8gqQ03X9qq2R0e5xcu8hJitZcJXhyuon7NcbqS/zXfJecH5sN2gn
ZYw+aArgQm41xDhKcAVqxRGwtMoeVnS+/2XP/C0bYAGAdcBA3SamM54tvrnNvjBkgCHqlHSJ7/9m
yRLB/8Vn9uETOjhMTXN0/xFJsm0VnvCJazxAOIWcJQjZ46oGXLIsSwW5sGBP7lFxot4=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

F8 CB C8 20 98 D8 DD 79 DB 99 CB 9E DD 95 86 E3 EF 7F 56 F1

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa

https://btsa.e-szigno.hu/tsa

2.2.77.1. Qualified e-Szigno TSA 2012 04

Provider: 2
Service: 77
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2012 04

Hungarian: Qualified e-Szigno TSA 2012 04

Service digital identity: *Subject key identifier:*

F8 CB C8 20 98 D8 DD 79 DB 99 CB 9E DD 95 86 E3 EF 7F 56 F1

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.77.2. Qualified e-Szigno TSA 2012 04

Provider: 2
Service: 77
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2012 04

Hungarian: Qualified e-Szigno TSA 2012 04

Service digital identity: *Subject key identifier:*

F8 CB C8 20 98 D8 DD 79 DB 99 CB 9E DD 95 86 E3 EF 7F 56 F1

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2012-02-07T20:00:00.000Z (07 Feb 2012 21:00:00 CET)

2.2.78. Qualified e-Szigno TSA 2012 05

Provider: 2
Service: 78

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2012 05

Hungarian: Qualified e-Szigno TSA 2012 05

Service digital identity:

Version:
3

Serial number:
12 836 844 334 627 946 498 754 546 698 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2012 05,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
0D 7F 9E F4 32 9E C7 5C 9D 20 B8 05 63 CF B1 9C F1 A4 76 D1

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2012-02-07T20:00:00.000Z (07 Feb 2012 21:00:00 CET)

Valid to:
2024-02-07T20:00:00.000Z (07 Feb 2024 21:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
F4:ED:05:7B:3F:A6:98:77:97:EE:DA:95:5E:A4:88:A8:7F:4B:08:6A

SHA-256:
2C:F5:EB:B6:2B:26:C1:32:8E:C5:37:E4:91:1D:1E:72:DA:3A:0B:FC:D7:F6:7F:94:53:DF:02:F7:A2:87:7F:2D

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B420EC817663ED46ADF8B316D12E94C249E1D5D094F08AC81B806B3E86C25C62417A3AFBBB1E
05BAD0AC758CD8439FC06C8002D088892267922C915D66FB86097601C19CF3A28BC818F38B025476A7A4D993921445
B90FDEFD8A25325EAA180ED815A6D1468BF2F0A5008421E42B4B849A7CD05416E40F7D2DBD8B4132150A53EB5D3371
98770BC39FCD6E165386D999CE5D5AC38E664B82CE64A79D8A0D9122331CBE0BFA60D506CAE9AD41F14FB2D45FE6CC
B03C66AB7771B10836C901EC27D8EE8F9B4F6DFF6AF7772F5AC0E6F6AEC0F9D6F6772B78B7EC145913FE15B92CF4B8
3ACA5C655B9355599DE4AD9F3FA52F32E485BDBAB06B6C94509AB42AC6090203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.6.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMKXpjhcXpa558LwwKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3Qg0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xMjAyMDcyMDAwMDBaFw0yNDAyMDcyMDAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxMiAwNTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBALQg7IF2Y+1GrfizFtEulMJJ4dXQlPCKyBuA
az6GwlxiQXo6+7seBbrQrHWM2EOfwGyAAtCIiSJnkiyRXWb7hgl2AcGc86KLyBjziwJUdqek2ZOS
FEW5D979iiUyXqoYDtgVptFGi/LwpQCEIeQrS4SafNBUFuQPfS29i0EyFQpT610zcZh3C8OfzW4W
U4bZmc5dWsOOZkuCzmSnnYoNkSIzHL4L+mDVBsrprUHxT7LUX+bMsDxmq3dxsQg2yQHsJ9juj5tP
bf9q93cvWsDm9q7A+db2dyt4t+wUWRP+Fbks9Lg6ylxlW5NVWZ3krZ8/pS8y5IW9urBrbJRQmrQq
xgkCAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBgAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFA1/nvQynsdcnSC4BWPPsZzxpHbR
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBALXILfkONNGd5PRzmRdEp3GZDKj3eqcdcigOAQlPBbhx1GCP
izZr/wwL0LDruHFwPeUgudOBYRIqEMMTYHkegLKoNN7u8j4pO8JRl6xxGVANQBwiWq/jE7wl+x50
F3S0121wd1Jshiqwec93M2merSc5aYUerf48uJbPALC9Kzt9avaa8+2LpduuHDLNtAZfAXwXCdgX
wtOybpe1v5Z1nnwzK8bKySyGUM5+719JjauemEakYCLvQ0/p+3KlEKlXKeN7SWOTtPvOGl2exlN7
70IbDQVfH1pPxsGL6rzUzLNLlMhsNsXSbcR45otKgJ4MBo4tEPlskKtWcNY2zwWRf1Q=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

0D 7F 9E F4 32 9E C7 5C 9D 20 B8 05 63 CF B1 9C F1 A4 76 D1

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa

https://btsa.e-szigno.hu/tsa

2.2.78.1. Qualified e-Szigno TSA 2012 05

Provider: 2
Service: 78
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2012 05

Hungarian: Qualified e-Szigno TSA 2012 05

Service digital identity: *Subject key identifier:*

0D 7F 9E F4 32 9E C7 5C 9D 20 B8 05 63 CF B1 9C F1 A4 76 D1

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.78.2. Qualified e-Szigno TSA 2012 05

Provider: 2
Service: 78
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2012 05

Hungarian: Qualified e-Szigno TSA 2012 05

Service digital identity: *Subject key identifier:*

0D 7F 9E F4 32 9E C7 5C 9D 20 B8 05 63 CF B1 9C F1 A4 76 D1

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2012-02-07T20:00:00.000Z (07 Feb 2012 21:00:00 CET)

2.2.79. Qualified e-Szigno TSA 2012 06

Provider: 2
Service: 79

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2012 06

Hungarian: Qualified e-Szigno TSA 2012 06

Service digital identity:

Version:
3

Serial number:
13 307 843 121 483 068 107 135 353 354 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2012 06,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
4C B0 E3 0D 0C 1E D9 12 CE 1B 66 B1 B6 39 F3 46 A2 7A 65 02

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2012-02-07T20:00:00.000Z (07 Feb 2012 21:00:00 CET)

Valid to:
2024-02-07T20:00:00.000Z (07 Feb 2024 21:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
A2:89:C2:69:AD:CF:65:B5:25:3C:F4:7F:8F:37:74:12:92:1F:D6:77

SHA-256:
98:06:BE:C4:51:14:08:14:69:BC:41:51:3B:4D:16:80:E0:03:FF:AD:92:72:C2:50:25:34:DA:52:48:FC:C9:49

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100D99C0DFE891BB5DF5852939522E5D86A0D796F00E246B08FD461F4EBC680AB3ACCF8807D2F6F
6C853D970ACD752DD3216345D4AB75294F56EC74A91F34E5835431452B819DC65E69641DAA4B2F9120211A4DD22E38
FE23ED51854B16992A2EF0808A956F125E896EE87D0BC1DEAE3F94B2E3BD433AC95DC64CE9209BEAAFEE98EF59FEC8
5CDFA8BF78AB25E6EA8C3DE447FDF9E47E8D1556A2A9840DD152F4E9F2CE09C3A0718C7B96579801DDDF58135D1C2F
4A7CE4527A15E9172EC9B39C2622A9B65E93925B1573B7B9DC366507A02CE9698FBE92AE72F37208D404AC79909369
9F6F77B9DA3640193847D648F4008CE7A1424BEEF10C36065D17D77AC2910203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.6.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMKv/9ZSugDXBiQ4IKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3Qg0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xMjAyMDcyMDAwMDBaFw0yNDAyMDcyMDAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxMiAwNjEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBANmcDf6JG7XfWFKTlSLl2GoNeW8A4kawj9Rh
9OvGgKs6zPiAfS9vbIU9lwrNdS3TIWNF1Kt1KU9W7HSpHzTlg1QxRSuBncZeaWQdqksvkSAhGk3S
Ljj+I+1RhUsWmSou8ICKlW8SXolu6H0Lwd6uP5Sy471DOsldxkzpIJvqr+6Y71n+yFzfqL94qyXm
6ow95Ef9+eR+jRVWoqmEDdFS9OnyzgnDoHGMe5ZXmAHd31gTXRwvSnzkUnoV6RcuybOcJiKptl6T
klsVc7e53DZlB6As6WmPvpKucvNyCNQErHmQk2mfb3e52jZAGThH1kj0AIznoUJL7vEMNgZdF9d6
wpECAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBgAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFEyw4w0MHtkSzhtmsbY580aiemUC
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBAHnBvjYlRRnbP/iwBRtDbvm6QqTLYoc6/jVsYHLd+ee/kghz
9T350KcCtc5w/f6dBc/QHs93i9IJC0F0fHobmGbq9YEMUsAJ1nb5BoOma7ospyZviH5Ub1qLnOvd
SF8o02m3NcuK6X51v/lPXPHm9yobRTUarYUb3YaZSnCzt+MHMEVcV84Hs38Fvz3Lumve2HTEFag8
nWhpYkLww3batl+EqDtkEDeFARA3eUb9/S5kHW2dZCV92lnO3so2MwtGr3wRSrP1gSeK/fMzsTrK
sBOSuf+5xTT1QYnUwIzvwo5279NfmGTbWLQ4KIO1YIJ/n98sN7VCiSCnCzBl9QEfk0U=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

4C B0 E3 0D 0C 1E D9 12 CE 1B 66 B1 B6 39 F3 46 A2 7A 65 02

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa

https://btsa.e-szigno.hu/tsa

2.2.79.1. Qualified e-Szigno TSA 2012 06

Provider: 2
Service: 79
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2012 06

Hungarian: Qualified e-Szigno TSA 2012 06

Service digital identity: *Subject key identifier:*

4C B0 E3 0D 0C 1E D9 12 CE 1B 66 B1 B6 39 F3 46 A2 7A 65 02

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.79.2. Qualified e-Szigno TSA 2012 06

Provider: 2
Service: 79
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2012 06

Hungarian: Qualified e-Szigno TSA 2012 06

Service digital identity: *Subject key identifier:*

4C B0 E3 0D 0C 1E D9 12 CE 1B 66 B1 B6 39 F3 46 A2 7A 65 02

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2012-02-07T20:00:00.000Z (07 Feb 2012 21:00:00 CET)

2.2.80. Qualified e-Szigno TSA 2012 07

Provider: 2
Service: 80

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2012 07

Hungarian: Qualified e-Szigno TSA 2012 07

Service digital identity:

Version:
3

Serial number:
13 515 051 622 803 269 708 767 145 994 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2012 07,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
3E 03 A3 CE C5 99 FF 4B D4 A7 49 5B 7E 75 94 EE 76 A2 E1 76

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2012-02-07T20:00:00.000Z (07 Feb 2012 21:00:00 CET)

Valid to:
2024-02-07T20:00:00.000Z (07 Feb 2024 21:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
BD:B6:CB:C4:6A:79:BF:C5:88:AC:77:5B:BB:95:A1:62:10:19:DE:85

SHA-256:
0A:71:D4:02:4C:B7:0D:98:8F:8D:1C:7D:9F:E2:EA:56:12:6A:68:A0:CC:1A:08:67:39:92:D6:55:9C:73:B2:4C

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100D78AF40060E71727922DA3576E98EEC4517067123C19977D574C33506A3DF5EA76EF5C361AE0
525A381AE21CA0250A186712226E9DB0100E64E363CD0698C81469989BA8E3A4C26849EA7DE237E652045D00317395
4F1750406DD08F55174BC5651045F8A8A6949FA34594FDAD5E5965574E18C49AD2D2AC3CFA65686C63F719A420A85F
51C918620E104AD9343FE084C1FA2368DFB0FB151BB4B369DC727E49BF5C04A83E235BB2073999583A30E1683876BB
803897FE367F945891F9A740C92504CE1538A8C7AB07DE23105B3B344A7176ABAF696B84D1A73713EE369079307822
CD139BCCEE0180435404DA92EAA32DD34CAAFD739FD53A2D176D66FF24450203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.6.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMK6tjgIjsFZoLvbAKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3QgQ0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xMjAyMDcyMDAwMDBaFw0yNDAyMDcyMDAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxMiAwNzEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdub5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBANeK9ABg5xcnki2jV26Y7sRRcGcSPBmXfVdM
M1BqPfXqdu9cNhrgUlo4GuIcoCUKGGcSIm6dsBAOZONjzQaYyBRpmJuo46TCaEnqfeI35lIEXQAx
c5VPF1BAbdCPVRdLxWUQRfioppSfo0WU/a1eWWVXThjEmtLSrDz6ZWhsY/cZpCCoX1HJGGIOEErZ
ND/ghMH6I2jfsPsVG7Szadxyfkm/XASoPiNbsgc5mVg6MOFoOHa7gDiX/jZ/lFiR+adAySUEzhU4
qMerB94jEFs7NEpxdquvaWuE0ac3E+42kHkweCLNE5vM7gGAQ1QE2pLqoy3TTKr9c5/VOi0XbWb/
JEUCAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBgAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFD4Do87Fmf9L1KdJW35llO52ouF2
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBAKu3KVaTbl7f2iLtoIsAo2MIdsa93/ZwO9N5e4xTnZoayxc+
fH1r0p76T/g21oH6nCkiaErs+FlbUfLrxqbXSpsW2SeqBsvAulUnGMzcy7rwrHLZQ6kJ1PEUffsO
iLL3xnKY4fEg43FnNpVYr4miEdrmK9GoLgscOyAwzeZONX3lowCcK9dx4Tr72xB65NfKRPKDWBbS
aKULrRm+z9JW043m6pRn+ve/4KeuQrh/nG2F+5CkjxPhypfpdwlgReua2bjFZclKETHQcOzEGLcX
OpaqUPzmVkBtg4GheJ/3yA2VWRgNuHkyNMGNyrBor29wJnn+yss8AGjH3VhsnMIUfgc=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

3E 03 A3 CE C5 99 FF 4B D4 A7 49 5B 7E 75 94 EE 76 A2 E1 76

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa

https://btsa.e-szigno.hu/tsa

2.2.80.1. Qualified e-Szigno TSA 2012 07

Provider: 2
Service: 80
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2012 07

Hungarian: Qualified e-Szigno TSA 2012 07

Service digital identity: *Subject key identifier:*

3E 03 A3 CE C5 99 FF 4B D4 A7 49 5B 7E 75 94 EE 76 A2 E1 76

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.80.2. Qualified e-Szigno TSA 2012 07

Provider: 2
Service: 80
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2012 07

Hungarian: Qualified e-Szigno TSA 2012 07

Service digital identity: *Subject key identifier:*

3E 03 A3 CE C5 99 FF 4B D4 A7 49 5B 7E 75 94 EE 76 A2 E1 76

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2012-02-07T20:00:00.000Z (07 Feb 2012 21:00:00 CET)

2.2.81. Qualified e-Szigno TSA 2012 08

Provider: 2
Service: 81

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2012 08

Hungarian: Qualified e-Szigno TSA 2012 08

Service digital identity:

Version:
3

Serial number:
13 920 122 420 771 207 697 489 280 778 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2012 08,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
6B C6 96 54 0D 14 A7 5F 30 26 01 1A DD 3F 6B B8 9E D9 9C 1B

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2012-02-07T20:00:00.000Z (07 Feb 2012 21:00:00 CET)

Valid to:
2024-02-07T20:00:00.000Z (07 Feb 2024 21:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
D9:8E:26:5F:6A:36:87:4D:BF:99:95:6E:AA:F0:40:80:39:83:29:DF

SHA-256:
10:0A:57:F3:8D:C3:0B:3A:AB:17:62:AE:5E:36:3B:B5:04:03:AA:3D:C9:1B:87:C1:BE:E9:10:3E:A4:CB:8A:0B

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100A8EA2A80D121DF082F780582C6389087140F83FAEB0E55A9E62E9E63B5471E4560B30C237D1B
4E27DFAA1AF023E6DDFB41E4371875FFD43B42CFEB03CE73CF3B1279403A1E2ADED2315CCD58392600C29E7AA370A7
823B2B31BF48AE47B532D6B506AA09DEDEE1F2DF3DF37924F52778745A315EFDAB3A1C7ABAF0072EBEB9DD259E5C2F
DAB64E9926A5F8CFB49EF08CC6AB87D34A4B1763F2D7016C2DC60EB70FE28407F7A2C3949567D6908ECB61CC516C01
62CD41D592E3C5BBA65D38FBC4FB3A1DEA06CFDD216BA29255F8B510E5DFCCBA37E093A0A4BC438582D61C36402C97
B1F6B98E70DB0F411B6ADEBF126AF710711CBB9DFB5F480FFCD57D0150550203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.6.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMLPp0lH5DaW2xNT8KMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3QgQ0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xMjAyMDcyMDAwMDBaFw0yNDAyMDcyMDAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxMiAwODEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAKjqKoDRId8IL3gFgsY4kIcUD4P66w5VqeYu
nmO1Rx5FYLMMI30bTiffqhrwI+bd+0HkNxh1/9Q7Qs/rA85zzzsSeUA6Hire0jFczVg5JgDCnnqj
cKeCOysxv0iuR7UylrUGqgne3uHy3z3zeST1J3h0WjFe/as6HHq68AcuvrndJZ5cL9q2TpkmpfjP
tJ7wjMarh9NKSxdj8tcBbC3GDrcP4oQH96LDlJVn1pCOy2HMUWwBYs1B1ZLjxbumXTj7xPs6HeoG
z90ha6KSVfi1EOXfzLo34JOgpLxDhYLWHDZALJex9rmOcNsPQRtq3r8SavcQcRy7nftfSA/81X0B
UFUCAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBgAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFGvGllQNFKdfMCYBGt0/a7ie2Zwb
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBAAb9m+7LcbfVMv0HPlcqtCmk7OOsBmakGZuT/VpjfzMvMaWl
wQSdGSFh9E9xtefhfgGxWvtfR8kOlto96OSTriZkg2Rw8kosWqRXCvd4z2MgfVwee6+emy+U4RtV
zjlTVLUJmVOOYmZizSZkQtM5GL5/+7xOSP6edtifYYbSaw1yEIxt4FcISC4DMHMD6QunLWj6vFoO
E9r+f/XQ1hCSadw/bzgpDxcdgmxD3bgrDLYl931a9BSE26MLAxk1hT45tm/IRKn+aC1vD3nfXBfB
IZB5+KmK9tLsQqUu2BN7T+k0jPO9K+EUEkzgcpuW0w/a6XBWJYUlP6/bQ3ch9pRZqoY=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

6B C6 96 54 0D 14 A7 5F 30 26 01 1A DD 3F 6B B8 9E D9 9C 1B

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa

https://btsa.e-szigno.hu/tsa

2.2.81.1. Qualified e-Szigno TSA 2012 08

Provider: 2
Service: 81
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2012 08

Hungarian: Qualified e-Szigno TSA 2012 08

Service digital identity: *Subject key identifier:*

6B C6 96 54 0D 14 A7 5F 30 26 01 1A DD 3F 6B B8 9E D9 9C 1B

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.81.2. Qualified e-Szigno TSA 2012 08

Provider: 2
Service: 81
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2012 08

Hungarian: Qualified e-Szigno TSA 2012 08

Service digital identity: *Subject key identifier:*

6B C6 96 54 0D 14 A7 5F 30 26 01 1A DD 3F 6B B8 9E D9 9C 1B

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2012-02-07T20:00:00.000Z (07 Feb 2012 21:00:00 CET)

2.2.82. Qualified e-Szigno TSA 2012 09

Provider: 2
Service: 82

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2012 09

Hungarian: Qualified e-Szigno TSA 2012 09

Service digital identity:

Version:
3

Serial number:
14 144 190 216 624 622 077 838 606 090 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2012 09,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
4B C2 B5 50 C2 71 BA 07 AA E5 E2 A5 FA F7 FB E8 45 F1 59 44

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2012-02-07T20:00:00.000Z (07 Feb 2012 21:00:00 CET)

Valid to:
2024-02-07T20:00:00.000Z (07 Feb 2024 21:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
94:AB:82:F5:3A:CE:0F:0C:D2:1F:7A:E3:B1:22:EC:FF:53:9C:A3:45

SHA-256:
1B:B3:B6:05:F1:C5:75:85:C3:83:78:2A:8C:34:F3:E9:90:92:BD:58:EB:77:E6:AC:1A:F2:E5:86:89:9D:71:69

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100996026259 72A55715BCDABC0546F2A7774B9383E06862E476C1FC197DBAE42C3C559FCBF0CDB
605A93F9DE3C72F4A8CFFC4CB48704D6E91CFD87DE0E4345F901FAFEF707D4478277E5E7F2422B5E2EB1347EA321CB
C552F53132637061029873E6B3961BE12325E58EFFC857983C486E44B44E89F2D3928E0F0285AEB323EB2E2702ACD7
51ED8DB422304FB8976B61778F5CE32CDE64B65A172596C8A85C396DBD584DEF16FD72FAAE7B1AACEE8E67BD4FF9CF
1EE070929623F790A3BF9FE5D66D250BE19DFEBAAFFC881315CCBA0088E4D1DEE63537EADB1E5CD700AA8667DCBC9A
48433B1E44A53153E09D7B1D317DC52AD3C295A2C96A9A501818BFBD05650203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.6.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMLbPMyAuug+gjj78KMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3Qg0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xMjAyMDcyMDAwMDBaFw0yNDAyMDcyMDAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxMiAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAJlgJiWXKlVxW82rwFRvKnd0uTg+BoYuR2wf
wZfbrkLDxVn8vwzbYFqT+d48cvSoz/xMtIcE1ukc/YfeDkNF+QH6/vcH1EeCd+Xn8kIrXi6xNH6j
IcvFUvUxMmNwYQKYc+azlhvhIyXljv/IV5g8SG5EtE6J8tOSjg8Cha6zI+suJwKs11HtjbQiME+4
l2thd49c4yzeZLZaFyWWyKhcOW29WE3vFv1y+q57Gqzujme9T/nPHuBwkpYj95Cjv5/l1m0lC+Gd
/rqv/IgTFcy6AIjk0d7mNTfq2x5c1wCqhmfcvJpIQzseRKUxU+Cdex0xfcUq08KVoslqmlAYGL+9
BWUCAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBgAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFEvCtVDCcboHquXipfr3++hF8VlE
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBAMsADS96+apzP+MvzaESB+3Cuz2Bb/1z/e1pfkE+UTBwbEra
7X1mMluzWySzvGSg/ULqC+sTu0xD4q2jH3BEhDEkEwzynPOoNuKZeC619Dfy5HZQZKpO81ItyGKB
USja+ATgPlTDoUu/fvwc4SkG5cNG2lMKYWvF5kZ+/Hgly0pIUtnPN041htI6qsPE3BDppV6jzTHq
1yreZKNEJLsz5jOOUXh3hbXM9NGMVJxyPh/4rWUbjJ4suzeb73SBZ3Idx8hTKTJf94NupM8q1qZi
Nm8WDccYC+iisZ5O7zvNYgCV5bn/N3tlVKuUqrqim4iQWzuXBMSWsaQyiL++dAehnps=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

4B C2 B5 50 C2 71 BA 07 AA E5 E2 A5 FA F7 FB E8 45 F1 59 44

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa

https://btsa.e-szigno.hu/tsa

2.2.82.1. Qualified e-Szigno TSA 2012 09

Provider: 2
Service: 82
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2012 09

Hungarian: Qualified e-Szigno TSA 2012 09

Service digital identity: *Subject key identifier:*

4B C2 B5 50 C2 71 BA 07 AA E5 E2 A5 FA F7 FB E8 45 F1 59 44

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.82.2. Qualified e-Szigno TSA 2012 09

Provider: 2
Service: 82
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2012 09

Hungarian: Qualified e-Szigno TSA 2012 09

Service digital identity: *Subject key identifier:*

4B C2 B5 50 C2 71 BA 07 AA E5 E2 A5 FA F7 FB E8 45 F1 59 44

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2012-02-07T20:00:00.000Z (07 Feb 2012 21:00:00 CET)

2.2.83. Qualified e-Szigno TSA 2013 01

Provider: 2
Service: 83

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2013 01

Hungarian: Qualified e-Szigno TSA 2013 01

Service digital identity:

Version:
3

Serial number:
14 624 902 814 207 241 447 528 025 610 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2013 01,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
62 5F A5 66 A9 05 19 18 34 D1 F8 26 DD 59 05 CB 62 77 E6 1B

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2013-02-07T19:00:00.000Z (07 Feb 2013 20:00:00 CET)

Valid to:
2025-02-07T19:00:00.000Z (07 Feb 2025 20:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
70:3C:50:3A:05:1B:EA:97:B6:FB:B4:BE:B1:72:61:85:68:E5:DA:CA

SHA-256:
B6:C1:59:7C:0E:98:6C:9B:7F:D1:67:EB:39:04:58:70:59:7D:E5:37:E0:40:4C:5D:E3:79:68:83:F2:D2:16:AA

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100E3E6B889646B421A26A693FACDDD6A6E79F15ED3D91A96620C5737EAF444730B7A277C7B72F8
FDBE840709A997E813EFC277653D64568505700E326E1F087CCB04B32E3F464E6C98EBA2703421A0B2EC8FE39BE709
DCCD2ED4C0185A6410AEFB72CCEB96AF1154E01AB22F7FC7AC58F7F530B3AADBDCA154B42EE486BB96036197170BCA
EF65A2E386AE7AEE7DF22253E4B2069251CA52ECD9C6D30D4D0E54AC96716213596ACF3D49CBDF3EC9AEEC2B4942CE
9D15777E7023F5A3C246F909FEC6DCAAE638AAE9AA9A0A6AFD1B53838DA210FACE88F8AAB8120BECB4332A32954B59
4D26472D22B04807D49BBC512F010E01474C03B61BC5D76587E0634A6F7B0203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.7.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIML0Fvoi16AflmXU4KMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3QgQ0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xMzAyMDcxOTAwMDBaFw0yNTAyMDcxOTAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxMyAwMTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAOPmuIlka0IaJqaT+s3dam558V7T2RqWYgxX
N+r0RHMLeid8e3L4/b6EBwmpl+gT78J3ZT1kVoUFcA4ybh8IfMsEsy4/Rk5smOuicDQhoLLsj+Ob
5wnczS7UwBhaZBCu+3LM65avEVTgGrIvf8esWPf1MLOq29yhVLQu5Ia7lgNhlxcLyu9louOGrnru
ffIiU+SyBpJRylLs2cbTDU0OVKyWcWITWWrPPUnL3z7JruwrSULOnRV3fnAj9aPCRvkJ/sbcquY4
qumqmgpq/RtTg42iEPrOiPiquBIL7LQzKjKVS1lNJkctIrBIB9SbvFEvAQ4BR0wDthvF12WH4GNK
b3sCAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBwAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFGJfpWapBRkYNNH4Jt1ZBctid+Yb
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBAIC0EdKGS2qWqoYErGX8kqLDB7IuQdg55mlwVTyTd5tiBVSy
/csFYygRQbvJ3jh9iO3eLqw99tYSAIWfQUa5WRNo6LcNMknwNEwKpPwCp5ld1VNuJIvXr/RafW08
QcNRL+YQr6PMkW2ErR7r9SLAyiqBWHU56e7kNuaQfz+mHl9OY9puWejmIiQPim5XU1xg/ITOxWuk
voNHpO+jw8bCsTJoAxGdEuXoBwurTCIGmVdn6JxBfmFlGeHFHZIMjuAm/ZZjQpwy88Q9eMzp1Mq9
9f0JAtnqGamvXeGiZu26Jc/V2gpQfU1AHU3Ogcw3w5Vuvf79W039QKBgnpm7kjDFB5k=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

62 5F A5 66 A9 05 19 18 34 D1 F8 26 DD 59 05 CB 62 77 E6 1B

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.83.1. Qualified e-Szigno TSA 2013 01

Provider: 2
Service: 83
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2013 01

Hungarian: Qualified e-Szigno TSA 2013 01

Service digital identity: *Subject key identifier:*

62 5F A5 66 A9 05 19 18 34 D1 F8 26 DD 59 05 CB 62 77 E6 1B

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.83.2. Qualified e-Szigno TSA 2013 01

Provider: 2
Service: 83
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2013 01

Hungarian: Qualified e-Szigno TSA 2013 01

Service digital identity: *Subject key identifier:*

62 5F A5 66 A9 05 19 18 34 D1 F8 26 DD 59 05 CB 62 77 E6 1B

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2013-02-07T19:00:00.000Z (07 Feb 2013 20:00:00 CET)

2.2.84. Qualified e-Szigno TSA 2013 02

Provider: 2
Service: 84

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2013 02

Hungarian: Qualified e-Szigno TSA 2013 02

Service digital identity:

Version:
3

Serial number:
14 903 893 114 504 319 619 057 151 498 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2013 02,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
17 9F 3B 69 A6 DB 0F DE BC CD 8B 12 1C 1E 51 06 E7 EA 01 1F

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2013-02-07T19:00:00.000Z (07 Feb 2013 20:00:00 CET)

Valid to:
2025-02-07T19:00:00.000Z (07 Feb 2025 20:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
2F:3D:94:72:0E:38:03:49:7E:08:86:C1:14:A5:20:E8:B6:36:AB:74

SHA-256:
E9:51:BA:17:74:D8:97:7F:81:E9:B8:FC:F1:AF:98:99:87:0D:C8:08:C3:46:6B:1E:16:3D:6E:C9:4B:BF:36:2F

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100DCAD9FB4ECC8FB3AEDD2EF53AA4EDA5DE778EC4EC03966CC21F198396954F3FEA20170E855FE
84B4437363AAF7BC072151DFCD96A99FE9B8E80895A1499B9BBE80D6081A15A3FB94F0F19CBD98CF3DBFCB9E889877
8202CD30B2CAC5DEE4B492422B6021814309D8DC6B6026FE98FBEDD9E5C691C711817F612258DB9AB102B458593AD7
913E588B802C71831B2C2055DACB957FFFA96AF6DE19D5188599EB5224708C4F0B4540108200FDE560ABB56FEC60B8
8E48CCA081E7CEE4BC0F668ECAE365F9E7F488A089B613DED61CD9C6324D153C1C847515ABC8215F00CBFAADAB7B25
F78C03CA90F80739E6788C4A6837BC65ECB730E8245023CB24DF44191A230203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.7.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMMCg2IKlwGMc40W4KMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3Qg0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xMzAyMDcxOTAwMDBaFw0yNTAyMDcxOTAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxMyAwMjEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBANytn7TsyPs67dLvU6pO2l3neOxOwDlmzCHx
mDlpVPP+ogFw6FX+hLRDc2Oq97wHIVHfzZapn+m46AiVoUmbm76A1ggaFaP7lPDxnL2Yzz2/y56I
mHeCAs0wssrF3uS0kkIrYCGBQwnY3GtgJv6Y++3Z5caRxxGBf2EiWNuasQK0WFk615E+WIuALHGD
GywgVdrLlX//qWr23hnVGIWZ61IkcIxPC0VAEIIA/eVgq7Vv7GC4jkjMoIHnzuS8D2aOyuNl+ef0
iKCJthPelhzZxjJNFTwchHUVq8ghXwDL+q2reyX3jAPKkPgHOeZ4jEpoN7xl7Lcw6CRQI8sk30QZ
GiMCAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBwAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFBefO2mm2w/evM2LEhweUQbn6gEf
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBAA3cFLZOM8bEkx2wvbt8UtjymOLT3hkcP6NXJOIU5tQdC0eF
/jqTgCYySJiqdyIFAHPjQRlXrnQCNH06e9gi1D4Bzn0TJzylZ3BTAVIyUOQvFteInGsJEjGR5QvO
LMyS1HlpwFUjDUFkmg0QQgkjhN5F3ZliA1QkEpA27Je+meDFjIodY/xNtmr2o4n1bYvhAPit0jCM
MQAirSZcodu95K1qw1DQM+X2jycW2lbJdxSnZqQigxj4WFvSNhW2BUgVPHhl5Rfp8WLn51GsYtQb
ogs3agJlsSKsJ+Rir8dBZenAbakZjlQSOtY9uygS9OMIHm1xMg4AWnV66AH97hkzGfA=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

17 9F 3B 69 A6 DB 0F DE BC CD 8B 12 1C 1E 51 06 E7 EA 01 1F

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.84.1. Qualified e-Szigno TSA 2013 02

Provider: 2
Service: 84
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2013 02

Hungarian: Qualified e-Szigno TSA 2013 02

Service digital identity: *Subject key identifier:*

17 9F 3B 69 A6 DB 0F DE BC CD 8B 12 1C 1E 51 06 E7 EA 01 1F

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.84.2. Qualified e-Szigno TSA 2013 02

Provider: 2
Service: 84
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2013 02

Hungarian: Qualified e-Szigno TSA 2013 02

Service digital identity: *Subject key identifier:*

17 9F 3B 69 A6 DB 0F DE BC CD 8B 12 1C 1E 51 06 E7 EA 01 1F

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2013-02-07T19:00:00.000Z (07 Feb 2013 20:00:00 CET)

2.2.85. Qualified e-Szigno TSA 2013 03

Provider: 2
Service: 85

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2013 03

Hungarian: Qualified e-Szigno TSA 2013 03

Service digital identity:

Version:
3

Serial number:
15 411 867 231 570 530 504 195 131 914 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2013 03,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
7B 56 DB 50 89 EF 6A 0F 00 4C 50 39 6A 12 66 46 D0 26 86 73

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2013-02-07T19:00:00.000Z (07 Feb 2013 20:00:00 CET)

Valid to:
2025-02-07T19:00:00.000Z (07 Feb 2025 20:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
7D:03:3F:D6:A4:27:4F:56:EA:4E:52:F1:41:27:AB:7D:9C:67:3C:68

SHA-256:
10:66:81:5B:2A:AB:87:4D:21:37:84:24:95:94:79:04:8D:47:7B:27:BD:8F:D5:65:BF:6D:16:F1:2A:83:B7:09

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B10282BB828E1E0A6CC893BA117381DB29651AF2AD7BF9C1CA45914DC1FF10EEDC371DABE684
C6F2682AF1A25E1422DCE3994C4A1F50A417A9028212C31C4716130340D3C1062DBAE534BEA492786680F2DE56CF6B
6454DD82FD51D900E4E67EB2A471223FEBB3E10FB85000EB1A5CB2D9B86CFCC507DA40DD2EC62A742E61CF857C2DF0
F185565FCC2148B67FE4D199E2FB2555645464CE835F5C82A333F08639F5D8372FF270870F6035DBBD58865E179E2E
30BA2E4158D7BC26D67D8173122ACA0CC0D20331FAE091F0EAE6457EAF1E11062C83026B8ABF29EA853636F722B066
B5DEDE3A2CCA6191520CFBADE44E5B99C91D7E20DD3C6DDEB347C196D1670203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.7.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMMcxllLnx1MiaL0oKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3QgQ0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xMzAyMDcxOTAwMDBaFw0yNTAyMDcxOTAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxMyAwMzEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBALECgruCjh4KbMiTuhFzgdspZRryrXv5wcpF
kU3B/xDu3Dcdq+aExvJoKvGiXhQi3OOZTEofUKQXqQKCEsMcRxYTA0DTwQYtuuU0vqSSeGaA8t5W
z2tkVN2C/VHZAOTmfrKkcSI/67PhD7hQAOsaXLLZuGz8xQfaQN0uxip0LmHPhXwt8PGFVl/MIUi2
f+TRmeL7JVVkVGTOg19cgqMz8IY59dg3L/Jwhw9gNdu9WIZeF54uMLouQVjXvCbWfYFzEirKDMDS
AzH64JHw6uZFfq8eEQYsgwJrir8p6oU2NvcisGa13t46LMphkVIM+63kTluZyR1+IN08bd6zR8GW
0WcCAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBwAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFHtW21CJ72oPAExQOWoSZkbQJoZz
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBADleaQc54SVyLCPHlrKPjpIYdTuRO1o+B6NZ4d/fKv2oRtVM
0Ikvv4Klbcx/E40V03hkmRLCTiwAKSUfYZex4j0fDHjYJcE+L4S4rFC2m9jUaxhfnA7omEEwh9WC
NocHqYk+JF6uNcx0otc4pwkLYgrUezJt5QB/p2dDqTwxOUP1DSIOsDyxHtqNyQMHjrYEZkDmusge
g9QS55V2wx3Gqp93jFs858oOjjgP54YIsYGQmHBZHJhVWFFLzBaUJL1i/uk1XzF38kZQVlNSirzD
gvJpe+SNcO16rOKxqTW8xHBbEV98n1IwkqOwfvGO/asJetuF+ZeqTQWG9QnRNYBQqIg=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

7B 56 DB 50 89 EF 6A 0F 00 4C 50 39 6A 12 66 46 D0 26 86 73

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.85.1. Qualified e-Szigno TSA 2013 03

Provider: 2
Service: 85
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2013 03

Hungarian: Qualified e-Szigno TSA 2013 03

Service digital identity: *Subject key identifier:*

7B 56 DB 50 89 EF 6A 0F 00 4C 50 39 6A 12 66 46 D0 26 86 73

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.85.2. Qualified e-Szigno TSA 2013 03

Provider: 2
Service: 85
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2013 03

Hungarian: Qualified e-Szigno TSA 2013 03

Service digital identity: *Subject key identifier:*

7B 56 DB 50 89 EF 6A 0F 00 4C 50 39 6A 12 66 46 D0 26 86 73

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2013-02-07T19:00:00.000Z (07 Feb 2013 20:00:00 CET)

2.2.86. Qualified e-Szigno TSA 2013 04

Provider: 2
Service: 86

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2013 04

Hungarian: Qualified e-Szigno TSA 2013 04

Service digital identity:

Version:
3

Serial number:
15 545 436 358 172 506 259 997 379 338 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2013 04,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
25 6D BA 82 20 FB D6 5D 1D 80 B1 61 DE DF 7E AC 03 0B A9 65

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2013-02-07T19:00:00.000Z (07 Feb 2013 20:00:00 CET)

Valid to:
2025-02-07T19:00:00.000Z (07 Feb 2025 20:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
73:5F:32:AD:D8:4D:20:F5:8F:01:75:D8:DF:5D:F1:6C:38:91:30:3C

SHA-256:
5A:E4:15:3B:F3:D8:B4:52:39:4B:1C:1D:A0:B6:BC:6B:DE:88:F1:97:97:A2:87:60:08:82:D1:A7:8C:2D:39:FC

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100D80AF26F2165F588CD42834EEA7C0F463EF95817E6F165AA8A3A716E96B9F5C53CF103004155
2742F19399DF4A96A1931CCA8A05D36B8F78750BC22D5262EA9A86DE41409FA2A53E19FFDD97AB490E834123CB748A
218605C0BFDD7C5BF7B178C573334BD050994A69121304FACAEB1EF05F357B5998689446D74A253CED8AE3A5979D3D
252CC027DE0AB88E44F5672518C1568851E29CC9B3BD613505FD605FB25AF54313066069B44A5FDF74EC0F09EE8C28
78AF9FB3C9397A9B3BCA0F063F6FE4C13E443E929C79B010D039EF61F209504D1EFAF01FE9B168F7FFF2EE52AE628B
163D9BA63327037A2247ADCC413401DEDFB6CC092BF3CFCA05C947EB9BF30203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.7.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMMjriMZaaGzgkBMsKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3QgQ0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xMzAyMDcxOTAwMDBaFw0yNTAyMDcxOTAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxMyAwNDEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBANgK8m8hZfWIzUKDTup8D0Y++VgX5vFlqoo6
cW6WufXFPPEDAEFVJ0Lxk5nfSpahkxzKigXTa494dQvCLVJi6pqG3kFAn6KlPhn/3ZerSQ6DQSPL
dIohhgXAv918W/exeMVzM0vQUJlKaRITBPrK6x7wXzV7WZholEbXSiU87YrjpZedPSUswCfeCriO
RPVnJRjBVohR4pzJs71hNQX9YF+yWvVDEwZgabRKX9907A8J7owoeK+fs8k5eps7yg8GP2/kwT5E
PpKcebAQ0DnvYfIJUE0e+vAf6bFo9//y7lKuYosWPZumMycDeiJHrcxBNAHe37bMCSvzz8oFyUfr
m/MCAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBwAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFCVtuoIg+9ZdHYCxYd7ffqwDC6ll
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBAMLRm2eaovMz1OQyZl1WodRdNhQark6M9lwckDTml+ejd1HT
F6jrrfrDTYEU7VaOUrDr8RQop8SZB7unuDSyYySIjlYam5kLt8eRloBHeBgpCvouF41+IYwazNe1
8uIC/b+vUflXCeRsVXv1ZnjKc/0VZGFFW3u1zB9aCjbsnowPhNUe7qmDTybLJAF7EOUYZPI+EsKk
CAiYHi9dIAqcL3As46AWzhBYkUlC83niaZuB6NjhfE61lMKmcvawo0p1VBs5xD4UK2WI5OvE4EKW
x3FKH385sRRCsZCL032GENybIoJf42TFGraJ5e5nW3lAN262HpcRT49hqs+QVNmJc64=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

25 6D BA 82 20 FB D6 5D 1D 80 B1 61 DE DF 7E AC 03 0B A9 65

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.86.1. Qualified e-Szigno TSA 2013 04

Provider: 2
Service: 86
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2013 04

Hungarian: Qualified e-Szigno TSA 2013 04

Service digital identity: *Subject key identifier:*

25 6D BA 82 20 FB D6 5D 1D 80 B1 61 DE DF 7E AC 03 0B A9 65

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.86.2. Qualified e-Szigno TSA 2013 04

Provider: 2
Service: 86
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2013 04

Hungarian: Qualified e-Szigno TSA 2013 04

Service digital identity: *Subject key identifier:*

25 6D BA 82 20 FB D6 5D 1D 80 B1 61 DE DF 7E AC 03 0B A9 65

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2013-02-07T19:00:00.000Z (07 Feb 2013 20:00:00 CET)

2.2.87. Qualified e-Szigno TSA 2013 05

Provider: 2
Service: 87

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2013 05

Hungarian: Qualified e-Szigno TSA 2013 05

Service digital identity:

Version:
3

Serial number:
15 872 047 960 202 747 031 450 512 394 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2013 05,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
06 DA A5 7C B0 AA B1 39 B7 ED 5F 84 7D CB 03 33 CB 8C BE 19

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2013-02-07T19:00:00.000Z (07 Feb 2013 20:00:00 CET)

Valid to:
2025-02-07T19:00:00.000Z (07 Feb 2025 20:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
1D:90:E7:5F:EC:C0:80:D9:9D:00:B1:14:D4:64:C1:15:82:59:39:B5

SHA-256:
D6:1B:C9:E5:4D:D5:BA:34:BF:01:FC:87:DD:E6:C3:08:74:98:95:57:C8:62:01:93:57:07:35:55:9B:82:34:58

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100C2847721A8CE89D710004B5B6C5E6EC318EDB66EE5CEBE68E46B0AD930DFA013AEF6163DF4C0
63F358A787D0456FB70CDCC5FB92E52FAF16379B72477280AACFB6BA2B4DACEC29BF3381CDB5B591BFAD26E4508FB6
63F764185C6D883B179B668E5514406A6A66A9675ECC3CEA36BAD8983AEC93D6ADB72AD3F654E0000DCAB722A4D953
C9D7E4790C95B0222A9E6681C8392D481EE82BF246DDF9EC8C917A2EA75BF7FCBAC3B8502571EFEE469AC0F6DF2A19
C51751EFB33FF0DE6A4D742F9622630BA00156B885543DE2421B77C3D4F21CCF8102C91028896345CBF65A43C98AFA
F7E674581F831D856BCB74B80240CE1D6A88E765E4726B875A571C8574CD0203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.7.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMM0kM5AMl419rP2wKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3Qg0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xMzAyMDcxOTAwMDBaFw0yNTAyMDcxOTAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxMyAwNTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAMKEdyGozonXEABLW2xebsMY7bZu5c6+aORr
Ctkw36ATrvYWPfTAY/NYp4fQRW+3DNzF+5LlL68WN5tyR3KAqs+2uitNrOwpvzOBzbWlkb+tJuRQ
j7Zj92QYXG2IOxebZo5VFEBqamapZl7MPOo2utiYOuyT1q23KtP2VOAADcq3IqTZU8nX5HkMlbAi
Kp5mgcg5LUge6CvyRt357IyRei6nW/f8usO4UCVx7+5GmsD23yoZxRdR77M/8N5qTXQvliJjC6AB
VriFVD3iQht3w9TyHM+BAskQKIljRcv2WkPJivr35nRYH4MdhWvLdLgCQM4daojnZeRya4daVxyF
dM0CAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBwAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFAbapXywqrE5t+1fhH3LAzPLjL4Z
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBAIL/VNWcdnl7itS3JJ6J1PDCshG6mlzSFPqeylVOTEAVhoyN
RRbtAq2q03cYqOArU61mMW25adGeyXr93cRZZhssF0QT00dScAKzLXd39HZM+FzDEDRnFz/eBGrw
B8Y0E7TMgbcASv6pQ88dty6yGYsECdRaeezYkDfBKCbiS6TKt/nryYPaF0oCUcL4Y9o3xk48pr59
RcXQUFjOtep3r20ikZzEXG1vVFhZ4K/xNk2e93psdi7BV4Nln4dk3FMhO3ZZLxvarWoGs0rfGmZX
UqkMQgNe0vAYYLTVXS2TuJ3uLXiam78dlFqRXghI0l0k7rimpIe7u4UFrlTz1Lf89Gg=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

06 DA A5 7C B0 AA B1 39 B7 ED 5F 84 7D CB 03 33 CB 8C BE 19

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.87.1. Qualified e-Szigno TSA 2013 05

Provider: 2
Service: 87
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2013 05

Hungarian: Qualified e-Szigno TSA 2013 05

Service digital identity: *Subject key identifier:*

06 DA A5 7C B0 AA B1 39 B7 ED 5F 84 7D CB 03 33 CB 8C BE 19

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.87.2. Qualified e-Szigno TSA 2013 05

Provider: 2
Service: 87
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2013 05

Hungarian: Qualified e-Szigno TSA 2013 05

Service digital identity: *Subject key identifier:*

06 DA A5 7C B0 AA B1 39 B7 ED 5F 84 7D CB 03 33 CB 8C BE 19

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2013-02-07T19:00:00.000Z (07 Feb 2013 20:00:00 CET)

2.2.88. Qualified e-Szigno TSA 2013 06

Provider: 2
Service: 88

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2013 06

Hungarian: Qualified e-Szigno TSA 2013 06

Service digital identity:

Version:
3

Serial number:
16 171 253 460 390 476 387 079 242 762 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2013 06,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
80 02 FB C4 00 9C 9C 85 4C 10 FE 4E 1F 0F AD BB 2F 09 A2 70

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2013-02-07T19:00:00.000Z (07 Feb 2013 20:00:00 CET)

Valid to:
2025-02-07T19:00:00.000Z (07 Feb 2025 20:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
F4:6F:3C:B1:79:60:F7:22:A0:D3:3B:4E:35:B2:EF:87:CE:75:1C:F6

SHA-256:
3A:00:7B:26:CF:BC:E3:65:24:58:6C:6D:59:5E:DA:E0:D6:31:D5:1B:B5:D6:7B:B5:24:7C:92:E7:5C:8B:AF:01

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100AF7D92F370C96B3C91043F15740A654671B6D924CF063D39593F67650699494D26788000A437
CB32B5B618A168F83BBAA3801446BAE164181FD0861373FF4DD496EC618F0B76D496DF4853230D0AEBE3288DED46AB
3033695E983B850339E1D748F4C8B9C11FDACB2CEF3965CD51A45C4695E1D11CD118F443CF5C275DA5BCB95F1591EB
081CE9FA40E47D78DAAA85EB2D041E819E76FAC1173E805FF7BDD5CC96F19D04D13E1FCD50B82C53F53C397530E6FB
CC3DFF37CC78A27A439E03B332C9612476D7BA0F475C86D8F848FE81AC8C7750B8424409864F1F269282FECC56D003
0487A540FDF72D1E3B5903A26D872821F7CEF2E6B9EFDB6524F7C086FD3B0203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.7.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMNECMHq2vLhtf2UQKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3Qg0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xMzAyMDcxOTAwMDBaFw0yNTAyMDcxOTAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxMyAwNjEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAK99kvNwyWs8kQQ/FXQKZUZxttkkzwY9OVk/
Z2UGmUlNJniAAKQ3yzK1thihaPg7uqOAFEa64WQYH9CGE3P/TdSW7GGPC3bUlt9IUyMNCuvjKI3t
RqswM2lemDuFAznh10j0yLnBH9rLLO85Zc1RpFxGleHRHNEY9EPPXCddpby5XxWR6wgc6fpA5H14
2qqF6y0EHoGedvrBFz6AX/e91cyW8Z0E0T4fzVC4LFP1PDl1MOb7zD3/N8x4onpDngOzMslhJHbX
ug9HXIbY+Ej+gayMd1C4QkQJhk8fJpKC/sxW0AMEh6VA/fctHjtZA6Jthygh987y5rnv22Uk98CG
/TsCAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBwAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFIAC+8QAnJyFTBD+Th8PrbsvCaJw
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBACYgqC7XFA+PMwDeI4airFakcmHTKZ8um2OpPtIVm2TKbNJp
66DTz7AXqNq6yF1tXfpKpcOR8ieQ0QesqfJizqxnmhtDzaXAETpFsktyj/bajAFFLwzHugby2Gj2
cdHyoMawtZzwurB993bvGg1Y620G1rcElGTz+ponKSfGSDv6FCnU5Kx7IEkJStO+4qhcob8xzaRr
s+YwBm0t9ctWhz4O/glUHuOZQPUudutrmLggTweKOAas3aYKbVNqQoEPJGTa3hNxzyMaLVMVR402
BdU2nhDoIY4B8qbF0IBZsQqxEIZiwdrIXBgRWAocMWzF3o7ISkhlZUafe7GYnqFoWyw=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

80 02 FB C4 00 9C 9C 85 4C 10 FE 4E 1F 0F AD BB 2F 09 A2 70

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.88.1. Qualified e-Szigno TSA 2013 06

Provider: 2
Service: 88
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2013 06

Hungarian: Qualified e-Szigno TSA 2013 06

Service digital identity: *Subject key identifier:*

80 02 FB C4 00 9C 9C 85 4C 10 FE 4E 1F 0F AD BB 2F 09 A2 70

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.88.2. Qualified e-Szigno TSA 2013 06

Provider: 2
Service: 88
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2013 06

Hungarian: Qualified e-Szigno TSA 2013 06

Service digital identity: *Subject key identifier:*

80 02 FB C4 00 9C 9C 85 4C 10 FE 4E 1F 0F AD BB 2F 09 A2 70

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2013-02-07T19:00:00.000Z (07 Feb 2013 20:00:00 CET)

2.2.89. Qualified e-Szigno TSA 2013 07

Provider: 2
Service: 89

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2013 07

Hungarian: Qualified e-Szigno TSA 2013 07

Service digital identity:

Version:
3

Serial number:
16 439 192 697 681 828 679 678 765 834 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2013 07,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
63 8E F2 B4 0A BB 5E AC C2 08 84 61 72 5F AA 55 44 29 7A 9D

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2013-02-07T19:00:00.000Z (07 Feb 2013 20:00:00 CET)

Valid to:
2025-02-07T19:00:00.000Z (07 Feb 2025 20:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
85:16:47:4A:27:5F:76:0B:CE:AC:4D:F8:4E:2C:6E:38:55:4B:F9:5B

SHA-256:
D2:65:BF:C4:CF:C7:DE:C0:05:FA:1E:A8:B1:6B:2E:3D:99:88:CD:E0:51:BA:A7:DD:77:29:8D:25:A2:8A:93:CA

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100D46010A9CE9EB22B29678F045264B3D1D250AB277BB96B3E08C656F68B145C15EF7C19D0AF8E
959882C881469B26363C7428855C59F16079C1011E8202CCFB3482A7622985C74B13A1875711FBB44DF13502729426
084D71D0AB7487234B84957C79D9BCD46662E70F6778AE5EEC8DEDFE9D5A57178DEC422D92560E35C77C020BB6BB26
B08A5D98E89E62748E64050E6EB3016E1E091377780342D3C5BAA09A91B009C138448B17F04DD807226D9848179C86
1853091BE8FA5D67065D277E64C73D6AA2FC89D25316115B5F2313640AE14A3661A7CDB1399853584125146C279F27
FA5E5FA96E6328F3D83721BBBE6DE2F6B6E4A5F8E00AFCC9975D67F6E8810203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.7.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMNR4uddYzimmoMSsKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3QgQ0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xMzAyMDcxOTAwMDBaFw0yNTAyMDcxOTAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxMyAwNzEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBANRgEKnOnrIrKWePBFJks9HSUKsne7lrPgjG
VvaLFFwV73wZ0K+OlZiCyIFGmyY2PHQohVxZ8WB5wQEeggLM+zSCp2IphcdLE6GHVxH7tE3xNQJy
lCYITXHQq3SHI0uElXx52bzUZmLnD2d4rl7sje3+nVpXF43sQi2SVg41x3wCC7a7JrCKXZjonmJ0
jmQFDm6zAW4eCRN3eANC08W6oJqRsAnBOESLF/BN2AcibZhIF5yGGFMJG+j6XWcGXSd+ZMc9aqL8
idJTFhFbXyMTZArhSjZhp82xOZhTWEElFGwnnyf6Xl+pbmMo89g3Ibu+beL2tuSl+OAK/MmXXWf2
6IECAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBwAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFGOO8rQKu16swgiEYXJfqlVEKXqd
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBAM8XO0qcC1Ea5jc0XUg248rrXjfWbryTIr0tfi0+BF5GKgBk
au4wQs/fSOfXc/cNPGz6qBssHqsBDWXCTvCJ+EhsLCOiQBY+HbAo4WeMqUDBddSMbd3NmdZJQmcV
kEW/bGvASGI5xTmH/c0ZwvPpH2G8VkVXZr71U2W2IlYxQgI27Y+x/X0Uh//E1t4dD8fKNgA9WTQF
5JwBHJe73La9PBUAnjfeuXTJjshcvC1uzCJ8YkwhCrBR01ZWJwOoMjpY3nXgEH48rq0Hdlhfy+yK
IJROQZ+b+87rVBSEd04ByfXAOXQ258tPOFlculm6exSLXo7JhS5B4dxIN/QXzB19EZw=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

63 8E F2 B4 0A BB 5E AC C2 08 84 61 72 5F AA 55 44 29 7A 9D

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.89.1. Qualified e-Szigno TSA 2013 07

Provider: 2
Service: 89
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2013 07

Hungarian: Qualified e-Szigno TSA 2013 07

Service digital identity: *Subject key identifier:*

63 8E F2 B4 0A BB 5E AC C2 08 84 61 72 5F AA 55 44 29 7A 9D

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.89.2. Qualified e-Szigno TSA 2013 07

Provider: 2
Service: 89
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2013 07

Hungarian: Qualified e-Szigno TSA 2013 07

Service digital identity: *Subject key identifier:*

63 8E F2 B4 0A BB 5E AC C2 08 84 61 72 5F AA 55 44 29 7A 9D

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2013-02-07T19:00:00.000Z (07 Feb 2013 20:00:00 CET)

2.2.90. Qualified e-Szigno TSA 2013 08

Provider: 2
Service: 90

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2013 08

Hungarian: Qualified e-Szigno TSA 2013 08

Service digital identity:

Version:
3

Serial number:
16 912 711 150 408 413 476 104 132 362 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2013 08,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
69 31 28 20 C5 70 48 2E 26 A7 25 A3 34 A5 72 5C 92 1E 05 64

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2013-02-07T19:00:00.000Z (07 Feb 2013 20:00:00 CET)

Valid to:
2025-02-07T19:00:00.000Z (07 Feb 2025 20:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
8F:6B:73:84:41:9B:1D:26:BD:EF:7A:3C:95:DD:54:58:D1:C2:33:E7

SHA-256:
43:6C:90:05:FB:E2:1C:D6:60:77:FC:B7:7B:BD:6F:F5:C7:A4:8D:15:85:DE:14:5F:44:6E:0D:59:8C:BF:8B:12

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100ACEE2A1B5C08A5F3D467EFBA099B578CD2EDC0831526C3550EFABB4C742AE260D88A37FD4475
1516E31939679C69CAFBC957B04C77A1EEC03332CB457AB07216F19BA86CBE996BDFC934F0FE78DC359E9E773652A1
CC227BD491123910AF7A149D17B7844D25016925CE698D7BB2A1B6BBFC02C36B99FDBACBCDF2D76369B76AD029654C
114F2B0DAB9CCBF545B98EA47478213A5B8A8D11BD10E3EDF92C98E706B636C2F2BB92EE8366ACE559DA52387043E3
9871789BDBB249A48113C9352F72F3C0EFACB20D604AE93C356958DD0C241FF87DEF57391C083DCC0395342A6CFC63
740DE81960232A99753669C6EEF2F03D734E983FB9DBF94C8A5810F543B70203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.7.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMNqXd5Jg5uhH3o1cKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3Qg0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xMzAyMDcxOTAwMDBaFw0yNTAyMDcxOTAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxMyAwODEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAKzuKhtcCKXz1GfvugmbV4zS7cCDFSbDVQ76
u0x0KuJg2Io3/UR1FRbjGTlnnGnK+8lXsEx3oe7AMzLLRXqwchbxm6hsvplr38k08P543DWennc2
UqHMInvUkRI5EK96FJ0Xt4RNJQFpJc5pjXuyoba7/ALDa5n9usvN8tdjabdq0CllTBFPKw2rnMv1
RbmOpHR4ITpbio0RvRDj7fksmOcGtjbC8ruS7oNmrOVZ2lI4cEPjmHF4m9uySaSBE8k1L3LzwO+s
sg1gSuk8NWlY3QwkH/h971c5HAg9zAOVNCps/GN0DegZYCMqmXU2acbu8vA9c06YP7nb+UyKWBD1
Q7cCAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBwAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFGkxKCDFcEguJqclozSlclySHgVk
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBAGVwQ3DZXwf6BXvMJEkpE3a2PUYDOrGqw2ouU4SJKLCPYNOa
7njTOkG4UPFgLWMg7TcDyPXcl0Gn+KajLciZoTnB5qp1Scq69b3sosrcp2QNu96nRU3B9USeZKwc
bs5phwPj/BHB1mGK11eNZg+pwL4p87luAjVvfNQjsDElqyK8nZXYqZEuUo6VvDJM/w93MR3RSG/R
jugioaIkqyxF0CRe/tv/wVMH7zKO5fk7ynkNMHaxVK1dL66CaVtZUe94iU6eOkLDuE78amanRWL
bnOESX7dAKANe/hBSoe9Yd6CCP7LgvxCsldEOazWH0xKG82jSN8xn+9BHEOZDLAbOrs=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

69 31 28 20 C5 70 48 2E 26 A7 25 A3 34 A5 72 5C 92 1E 05 64

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.90.1. Qualified e-Szigno TSA 2013 08

Provider: 2
Service: 90
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2013 08

Hungarian: Qualified e-Szigno TSA 2013 08

Service digital identity: *Subject key identifier:*

69 31 28 20 C5 70 48 2E 26 A7 25 A3 34 A5 72 5C 92 1E 05 64

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.90.2. Qualified e-Szigno TSA 2013 08

Provider: 2
Service: 90
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2013 08

Hungarian: Qualified e-Szigno TSA 2013 08

Service digital identity: *Subject key identifier:*

69 31 28 20 C5 70 48 2E 26 A7 25 A3 34 A5 72 5C 92 1E 05 64

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2013-02-07T19:00:00.000Z (07 Feb 2013 20:00:00 CET)

2.2.91. Qualified e-Szigno TSA 2013 09

Provider: 2
Service: 91

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2013 09

Hungarian: Qualified e-Szigno TSA 2013 09

Service digital identity:

Version:
3

Serial number:
17 071 551 846 155 758 590 506 735 370 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2013 09,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
56 2A A0 C6 64 73 FC 40 A7 25 53 E2 47 AB 86 62 16 9E 65 06

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2013-02-07T19:00:00.000Z (07 Feb 2013 20:00:00 CET)

Valid to:
2025-02-07T19:00:00.000Z (07 Feb 2025 20:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
DA:C0:FF:78:DA:C6:C1:2F:06:29:D5:D4:89:F4:D7:B9:E9:F8:4B:B9

SHA-256:
F9:5B:BE:81:89:AF:D5:CF:14:D3:B1:52:70:AB:D2:9D:90:BF:1A:FA:28:CF:0D:78:D4:7D:4C:C1:86:69:20:7E

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100D59389A275A289B40F77FD9EE93DC1235367E5AEE96F4FCD5AD40500C01BAFAFA7FADF22A458
1B79715A655633079E928438ABD7876F5DBF9291B2AC90BB6908582996CBF259B13B7FEE0D2A31B003325499891160
D8C1D13C7A6E4490DC11D4607AB14E65256A219DE34D229FBFE6FED4F8398C118934B9D36FADFC56787DEC4F9465DE
6F955AD08E98139ED311D8FD3E625234F9CE39E6E4E5D5E497EE64408474C478FB76F789D9E9F033D04971F34D4452
F690B1D09A45691ACA7D8319586529862CBA7D6732FF04D1B7C77B665BF311D69557F12CF5CDD3519AE94BE3B36F71
336257BC7A7EEADD62D37EB13B784A6DFC421060BDBA077A20326C385BC70203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.7.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMNylBt/cNgiVHtpcKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3Qg0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xMzAyMDcxOTAwMDBaFw0yNTAyMDcxOTAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxMyAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdub5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBANWTiaJloom0D3f9nuk9wSNTZ+Wu6W9PzVrU
BQDAG6+vp/rfIqRYG3lxWmVWMweekoQ4q9eHb12/kpGyrJC7aQhYKZbL8lmxO3/uDSoxsAMyVJmJ
EWDYwdE8em5EkNwR1GB6sU5lJWohneNNIp+/5v7U+DmMEYk0udNvrfxWeH3sT5Rl3m+VWtCOmBOe
0xHY/T5iUjT5zjnm5OXV5JfuZECEdMR4+3b3idnp8DPQSXHzTURS9pCx0JpFaRrKfYMZWGUphiy6
fWcy/wTRt8d7ZlvzEdaVV/Es9c3TUZrpS+Ozb3EzYle8en7q3WLTfrE7eEpt/EIQYL26B3ogMmw4
W8cCAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBwAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFFYqoMZkc/xApyVT4kerhmIWnmUG
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBAAh6d36CMMYD0UOXJN3SkjgwBvBcwRErWboGr+7nztUhJCtM
rVB2TDWFRZQeuR6hFFilplhXk0C7YklpiC/ez7kPdG9GDNklBS05Wbx+0xyda4Z+W6z9GKsjmyMt
5YeDwvsSFx7dlZcaypw8fa836hfcO6agJ8rFXnYtoAKU3vilPYwXLrVlbvwBxRNV9LHC7rHNm/y+
7ofjHtjqxsSTS2v33AxqXjm1m3EWbtXPh5D9C5WQgvae/6yLdJHADh/dQyaRzfg4fxojY3b+PWeW
N594mj29PG/m5SXzhN7TgRi29FQDyaiC6vHUzt0iivqrxFallQ2+85sig2ilJoPcxLI=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

56 2A A0 C6 64 73 FC 40 A7 25 53 E2 47 AB 86 62 16 9E 65 06

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.91.1. Qualified e-Szigno TSA 2013 09

Provider: 2
Service: 91
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2013 09

Hungarian: Qualified e-Szigno TSA 2013 09

Service digital identity: *Subject key identifier:*

56 2A A0 C6 64 73 FC 40 A7 25 53 E2 47 AB 86 62 16 9E 65 06

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.91.2. Qualified e-Szigno TSA 2013 09

Provider: 2
Service: 91
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2013 09

Hungarian: Qualified e-Szigno TSA 2013 09

Service digital identity: *Subject key identifier:*

56 2A A0 C6 64 73 FC 40 A7 25 53 E2 47 AB 86 62 16 9E 65 06

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2013-02-07T19:00:00.000Z (07 Feb 2013 20:00:00 CET)

2.2.92. Qualified e-Szigno TSA 2013 10

Provider: 2
Service: 92

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2013 10

Hungarian: Qualified e-Szigno TSA 2013 10

Service digital identity:

Version:
3

Serial number:
17 449 080 172 080 022 532 569 122 570 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2013 10,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
28 3D BA 05 F7 11 83 B4 0F 4C 1F 46 95 FA 4A 52 34 F7 6F 5F

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2013-02-07T19:00:00.000Z (07 Feb 2013 20:00:00 CET)

Valid to:
2025-02-07T19:00:00.000Z (07 Feb 2025 20:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
31:1A:B5:D4:17:63:18:92:3F:B3:7E:0C:43:7C:7B:18:67:60:C3:B4

SHA-256:
B4:CC:B4:1E:9E:28:A5:C6:AD:1C:EE:A5:4C:19:4B:D6:9F:65:0F:31:B0:9A:B2:5D:24:07:77:9C:9D:D3:00:24

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100DE7BD0362FC77CAB9A8DF57A04FEE999BAEC54996FF65E4D2B2283347FA147D1CBD4B955BB8D
C6B82CC4A1C313527AFE6FD9D7A8193CAE5EA9FB585CB9CAE8FFBD88AD778032520FA2D5DA5A90C7B8AA5DEF48D921
38AB099B629EE11F9F2A282C18D3D48188F664E01C91D2FD270CAA5ED9B972FC3F829F80E6765CB0A348B64B6B4E45
02881FDAA3160C17F3F17E0BE60B972D848AF19F29F3875794CC11ABDAEBF48A68486516976B48DBE87E64E4210FDE
E32DAB58FFA4307AA99EEF7D94DA133831AE51CC8285DE81532EB3A3D109C0B2FAF91D4EB5732F223AC9924E16FDA3
8FC8F38406429D9EFB9C004EAE51B914AB2EC0B3AE475B232E895A797B090203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.7.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMOGGKc4WrS26V/0cKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3Qg0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xMzAyMDcxOTAwMDBaFw0yNTAyMDcxOTAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxMyAxMDEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAN570DYvx3yrmo31egT+6Zm67FSZb/ZeTSsi
gzR/oUfRy9S5VbuNxrgsxKHDE1J6/m/Z16gZPK5eqftYXLnK6P+9iK13gDJSD6LV2lqQx7iqXe9I
2SE4qwmbYp7hH58qKCwY09SBiPZk4ByR0v0nDKpe2bly/D+Cn4Dmdlywo0i2S2tORQKIH9qjFgwX
8/F+C+YLly2EivGfKfOHV5TMEava6/SKaEhlFpdrSNvofmTkIQ/e4y2rWP+kMHqpnu99lNoTODGu
UcyChd6BUy6zo9EJwLL6+R1OtXMvIjrJkk4W/aOPyPOEBkKdnvucAE6uUbkUqy7As65HWyMuiVp5
ewkCAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBwAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFCg9ugX3EYO0D0wfRpX6SlI0929f
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBANsPi2uKYVym/uYDPMY7q/9hMoh0uz9jOAC7QprwN/QUNcWW
hkLV8qnLKEt5vRTWTQ262vCj13lSV89YN7zDsmftDL0CxgCFOp7tJMTlBHOQvHbA8JnRedK8oEbv
lMOwVps5LF5fn3qzNB68tt90bCXAQ1mmJVC9DZinCxapK9qdVgnszFE4hPHrWya7T0uZNjmgzlmg
+elFkKTw16RUTDWGA3yUYabDhx8vft2cXqMMP2Vd0xgccpqJWkNEF1TICIDB8BkWt04Ys0ufMQPM
ETI6kc0wTRI8cwRz6IO2t6fkIxFote+xUkQtWOiYszL2G2u6SXJWlWrYoiRChnonQss=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

28 3D BA 05 F7 11 83 B4 0F 4C 1F 46 95 FA 4A 52 34 F7 6F 5F

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.92.1. Qualified e-Szigno TSA 2013 10

Provider: 2
Service: 92
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2013 10

Hungarian: Qualified e-Szigno TSA 2013 10

Service digital identity: *Subject key identifier:*

28 3D BA 05 F7 11 83 B4 0F 4C 1F 46 95 FA 4A 52 34 F7 6F 5F

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.92.2. Qualified e-Szigno TSA 2013 10

Provider: 2
Service: 92
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2013 10

Hungarian: Qualified e-Szigno TSA 2013 10

Service digital identity: *Subject key identifier:*

28 3D BA 05 F7 11 83 B4 0F 4C 1F 46 95 FA 4A 52 34 F7 6F 5F

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2013-02-07T19:00:00.000Z (07 Feb 2013 20:00:00 CET)

2.2.93. Qualified e-Szigno TSA 2013 11

Provider: 2
Service: 93

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2013 11

Hungarian: Qualified e-Szigno TSA 2013 11

Service digital identity:

Version:
3

Serial number:
17 769 482 053 192 207 091 307 309 578 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2013 11,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
17 E8 F8 79 A8 FE 45 B0 E3 AA B4 C4 EE F1 83 DE A5 27 7C 54

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2013-02-07T19:00:00.000Z (07 Feb 2013 20:00:00 CET)

Valid to:
2025-02-07T19:00:00.000Z (07 Feb 2025 20:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
5F:DB:F2:26:01:21:8D:1A:1B:0D:FE:CF:60:08:FD:35:86:4E:86:E9

SHA-256:
33:E6:3A:BE:EB:4E:F7:D0:51:18:14:3E:EA:39:8A:E7:65:0C:5F:3A:68:DC:8E:20:9A:27:1F:BC:59:15:84:CC

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B27DEB3F52F0A3E1DF3A69D06F26C9E6D3BA824526849E4CC35489F7556B4EF31DA5528FDC02
B97ABCCA69AB8AC3CEE82533D5DDEAA7E8A4D360078517BEDE46168DFEA5FF7C905C84567AC45C357090EC840D80FC
D1FE4B67C7C76EB4461AEBF178EA9F5AF392F7592682CAB82AE36CEE2EC98A5312A4E024A34B701956106C54B573C2
C8AE82C9DBFC823ACEDF4F442AE4F98BA99310134077D6C165BDE372C1B471A9210E6B599C0819EFE27C05354077B9
2C37D59440BEE04C6E79976067C373F6F6A3FA53564E1E32316AEAF17AA3E93233F5381A8FA7D9C22CB321C6547322
89FD38509840ED7A023253A759D61215B378DE02105069BFF34D56F323C10203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.7.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMOWqSMEz39u+iouoKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3Qg0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xMzAyMDcxOTAwMDBaFw0yNTAyMDcxOTAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxMyAxMTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBALJ96z9S8KPh3zpp0G8myebTuoJFJoSeTMNU
ifdVa07zHaVSj9wCuXq8ymmrisPO6CUz1d3qp+ik02AHhRe+3kYWjf6l/3yQXIRWesRcNXCQ7IQN
gPzR/ktnx8dutEYa6/F46p9a85L3WSaCyrgq42zuLsmKUxKk4CSjS3AZVhBsVLVzwsiugsnb/II6
zt9PRCrk+YupkxATQHfWwWW943LBtHGpIQ5rWZwIGe/ifAU1QHe5LDfVlEC+4ExueZdgZ8Nz9vaj
+lNWTh4yMWrq8Xqj6TIz9Tgaj6fZwiyzIcZUcyKJ/ThQmEDtegIyU6dZ1hIVs3jeAhBQab/zTVbz
I8ECAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBwAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFBfo+Hmo/kWw46q0xO7xg96lJ3xU
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBAJ0BLrhI0Lb6HSYWYd7yzJ9QNK8Ir/+F/ks5AVumQcSfdahu
rqc1W+Fti7JrV+QvvXfR+denKRYygtAEEvBjCvAfDteHkDUrporIXAEauEWi48gzfvV9N/JeKdgg
4fSTSHjP96DNizUafbTzk7xb9S1ag4AwiRgMLuguL4X77FgrPRM/eP8miY1t2kfkca3j0CV3q9vx
vJTyhUxtkuFsSW1mLbTENjfhyr+zS/BZWA8KuCWURvD4ylUN1iKQd0jvFMAic4BnaeCzKORUYEJP
ONcJGVa+r2j0DgUhOCfl9rY9cZzaDUoys807hpl8tDc5T0ziQFGtETcvFv0rAGRNwTI=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

17 E8 F8 79 A8 FE 45 B0 E3 AA B4 C4 EE F1 83 DE A5 27 7C 54

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.93.1. Qualified e-Szigno TSA 2013 11

Provider: 2
Service: 93
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2013 11

Hungarian: Qualified e-Szigno TSA 2013 11

Service digital identity: *Subject key identifier:*

17 E8 F8 79 A8 FE 45 B0 E3 AA B4 C4 EE F1 83 DE A5 27 7C 54

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.93.2. Qualified e-Szigno TSA 2013 11

Provider: 2
Service: 93
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2013 11

Hungarian: Qualified e-Szigno TSA 2013 11

Service digital identity: *Subject key identifier:*

17 E8 F8 79 A8 FE 45 B0 E3 AA B4 C4 EE F1 83 DE A5 27 7C 54

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2013-02-07T19:00:00.000Z (07 Feb 2013 20:00:00 CET)

2.2.94. Qualified e-Szigno TSA 2013 12

Provider: 2
Service: 94

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2013 12

Hungarian: Qualified e-Szigno TSA 2013 12

Service digital identity:

Version:
3

Serial number:
18 251 718 552 990 589 474 132 521 226 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2013 12,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
DF F5 83 8A 3C 89 F0 86 2E CE 30 2B 75 33 4D 16 CA 10 50 48

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2013-02-07T19:00:00.000Z (07 Feb 2013 20:00:00 CET)

Valid to:
2025-02-07T19:00:00.000Z (07 Feb 2025 20:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
C6:8F:55:E0:1E:F9:81:DC:D8:A2:6F:2C:75:24:8E:85:5E:F5:93:97

SHA-256:
37:5E:62:13:7B:CD:BE:CF:11:11:E9:52:75:6A:84:CC:BA:BE:6B:AF:B9:B7:A7:80:9D:0A:0F:9C:60:1A:D0:48

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B5C3DB706A7E58EF7A160539E3FA4219A451214BBBA5D39BE309AAFFDF0B97665587BE045A40
A6159E541385637530C3C17B83D239E0F244CFFF7C1FB69B59C26BD47C72BF35E719C847FAF66CACCCABFF8232E3EF
E6BAB5DA4D1673AC51AF53DC1B806F57791653E25CF7832AB4D74714D976A68E6F6110D53E3F3702C69A5E2CC02D43
6230F2342AB23954CEF4DCB1577EEB47CC81B0C6B7CFB96F7F87C3A9CE991FE116639E4CE40EF0CDF51FC6B5D751D8
2929DAA59381E74DCFB6DA87928508627D377026354513616BF78F5D8603A5A44A49476A5CCDB76848247E7E65C8A5
DB677ADAAD3395493030DA116EFF46A47E7BFC8100C69934C89C2C291D0F0203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.7.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMOvl3vVZajX1bSPEKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3Qg0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xMzAyMDcxOTAwMDBaFw0yNTAyMDcxOTAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxMyAxMjEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBALXD23Bqfljvehf YFOeP6QhmkUSFLu6XTm+MJ
qv/fC5dmVYe+BFpAphWeVBQFY3Uww8F7g9I54PJEz/98H7abWcJr1HxyvzXnGchH+vZsrMyr/4Iy
4+/murXaTRZzrFGvU9wbgG9XeRZT4lz3gyq010cU2Xamjm9hENU+PzcCxppeLMAtQ2Iw8jQqsjlU
zvTcsVd+60fMgbDGt8+5b3+Hw6nOmR/hFmOeTOQO8M31H8a111HYKSnapZOB503PttqHkoUIYn03
cCY1RRNha/ePXYYDpaRKSUdqXM23aEgkfn5lyKXbZ3rarTOVSTAw2hFu/0akfnv8gQDGmTTInCwp
HQ8CAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBwAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFN/1g4o8ifCGLs4wK3UzTRbKEFBI
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBAEMqvQtsdeONIe/5p4EHmLhj6VBY+vjMTd9hBzgTW46qs8Iy
qrOc7ZtC7hD6bn10WY3sQTRIRZhHVutK2yakvQeGndrQC8Hiu3t/vHi9dHd97iL8xVBVkuem2MhH
3DwcoCeuZsW6DV+f0xL8Wo3XiAr4A9AzpcqHn19qWMLVI5qae7QDiPq7VKOfM7e+k+cc9CePEzXT
Yz4fEWpIPMmznsodJdkelHkQqzDBlDMB3q78ywxwoZSoAq1KEUamm8CvR2Tv+A0QfYRN3phoak3L
MRalgLEvRaGkWl/PqXnhAQWEovglrpkrsM3OLdZPtBJlKLAy3TWmO7KwGGxILmtqJgQ=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

DF F5 83 8A 3C 89 F0 86 2E CE 30 2B 75 33 4D 16 CA 10 50 48

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.94.1. Qualified e-Szigno TSA 2013 12

Provider: 2
Service: 94
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2013 12

Hungarian: Qualified e-Szigno TSA 2013 12

Service digital identity: *Subject key identifier:*

DF F5 83 8A 3C 89 F0 86 2E CE 30 2B 75 33 4D 16 CA 10 50 48

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.94.2. Qualified e-Szigno TSA 2013 12

Provider: 2
Service: 94
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2013 12

Hungarian: Qualified e-Szigno TSA 2013 12

Service digital identity: *Subject key identifier:*

DF F5 83 8A 3C 89 F0 86 2E CE 30 2B 75 33 4D 16 CA 10 50 48

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2013-02-07T19:00:00.000Z (07 Feb 2013 20:00:00 CET)

2.2.95. Qualified e-Szigno TSA 2014 01

Provider: 2
Service: 95

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2014 01

Hungarian: Qualified e-Szigno TSA 2014 01

Service digital identity:

Version:
3

Serial number:
18 397 800 613 017 848 702 231 630 346 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2014 01,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
56 99 0E C4 C7 91 C4 B0 76 97 F7 18 C0 E4 3F 93 C9 C1 A0 CA

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2014-02-07T18:00:00.000Z (07 Feb 2014 19:00:00 CET)

Valid to:
2026-02-07T18:00:00.000Z (07 Feb 2026 19:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
32:1E:86:F9:3B:1E:97:82:46:C9:F4:30:B7:09:E6:9C:AB:BF:89:33

SHA-256:
9E:E5:08:7E:A9:CC:93:4E:88:C2:90:5B:58:4B:E0:00:5C:1D:AB:FE:85:19:52:E0:72:56:12:42:01:1F:76:2F

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100EB3080616AEAF8AF7F0FCB2AE3945C5B8330C15BF108C417C149BD30A6D240A0DA8EEAEAB746
DAB418D9DECAC5F17F79366D7D5C9CA5E63DED63729D28E06F1080511353C0BF53E1CF4A9AAA7479164D07A7810CBE
666C2EECD9079D96996F5123183568B3B2747E6E7E55BA25075C4F56F4D9273C8B18269DBB36F2A2A0AD9CEFFE3C54
6F5F72A29FEBE233CA6F119D20C096D0C72F8E561FFBC5D980C1D44BAB4844BEE8F679EAC5635168BA15BD319022D4
9946F84376F11984F5C502DBAFA0C3778C77466F5C7D85B54031F04D3AEFE3DC837292C6F2BE5F78DE51FFAEBBAFE3
EBD2D67E9BC87FFF8399CEC9E1017B9948752AB1A286F73E60DFBE281AC50203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.7.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMO3JN0a3wwJ9Xq9IKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3Qg0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xNDAyMDcxODAwMDBaFw0yNjAyMDcxODAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxNCAwMTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAOswgGFq6vivfw/LKuOUXFuDMMFb8QjEF8FJ
vTCm0kCg2o7q6rdG2rQY2d7KxfF/eTZtfVycpeY97WNynSjgbxCAURNTwL9T4c9Kmqp0eRZNB6eB
DL5mbC7s2QedlplvUSMYNWizsnR+bn5VuiUHXE9W9NknPIsYJp27NvKioK2c7/48VG9fcqKf6+Iz
ym8RnSDAltDHL45WH/vF2YDB1EurSES+6PZ56sVjUWi6Fb0xkCLUmUb4Q3bxGYT1xQLbr6DDd4x3
Rm9cfYW1QDHwTTrv49yDcpLG8r5feN5R/667r+Pr0tZ+m8h//4OZzsnhAXuZSHUqsaKG9z5g374o
GsUCAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBwAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFFaZDsTHkcSwdpf3GMDkP5PJwaDK
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBAJaJ4B0Mr64WLGA3dvE6fdejfyrBXQDl3HBoplciWCcPgh08
vlaEw+HK31HnT8VEKM/5IPG2cZnWvk4dqe44L8ybMmNv7picitp3FwaTNnfZIgLwBlnantabqkVv
x6+x7kM4oZn2H0nloB9TiLJm7fcT3K7n+Y3D2Pox3clut4Klk48aMafB6DquXbNdWum4/2xrby1i
rYSjQsv1050/qf3toCy4trwUo1uymyGaAeFY/mx8DLUf93yKa2xIMJNIr0tdZSBxbHT5HOo4Bdt4
8c+Q+lEwjpwvSsfM3J/DYrzkq28MK0Tqr6aO1qGztZrZRaznySeU5aiaqQJ8Odnce9M=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

56 99 0E C4 C7 91 C4 B0 76 97 F7 18 C0 E4 3F 93 C9 C1 A0 CA

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.95.1. Qualified e-Szigno TSA 2014 01

Provider: 2
Service: 95
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2014 01

Hungarian: Qualified e-Szigno TSA 2014 01

Service digital identity: *Subject key identifier:*

56 99 0E C4 C7 91 C4 B0 76 97 F7 18 C0 E4 3F 93 C9 C1 A0 CA

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.95.2. Qualified e-Szigno TSA 2014 01

Provider: 2
Service: 95
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2014 01

Hungarian: Qualified e-Szigno TSA 2014 01

Service digital identity: *Subject key identifier:*

56 99 0E C4 C7 91 C4 B0 76 97 F7 18 C0 E4 3F 93 C9 C1 A0 CA

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2014-02-07T18:00:00.000Z (07 Feb 2014 19:00:00 CET)

2.2.96. Qualified e-Szigno TSA 2014 02

Provider: 2
Service: 96

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2014 02

Hungarian: Qualified e-Szigno TSA 2014 02

Service digital identity:

Version:
3

Serial number:
18 753 665 408 183 766 506 591 143 690 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2014 02,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
60 1D D6 21 3B 6B 6B E8 DA 13 63 40 E7 DC 71 4E 4C 68 75 92

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2014-02-07T18:00:00.000Z (07 Feb 2014 19:00:00 CET)

Valid to:
2026-02-07T18:00:00.000Z (07 Feb 2026 19:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
D1:81:4D:94:0F:A5:25:E1:55:77:7E:B6:1D:CE:AA:5F:21:D8:3D:7B

SHA-256:
5C:04:5D:4A:C7:71:13:17:40:DB:14:AA:E5:F9:27:5D:E9:03:94:44:10:96:D2:FC:2D:E9:0C:34:83:C1:1A:9A

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100C53CCDF3D8BA633F814FD67C66A03900D4BBA8353EEAD36294E1513B907F60C5476AC62393AC
17CE361103BE7A51581B6E3D6DCA9C668237A14DC3BECA849681B7B75D4A3AB78C2452A5B670D139E51F8DDD4BF5F2
9775F7D591D42F6829646EBF0F20FDFAAB7C316BA5F0B54BDF0B5A5F96F0B54DCF471364F9A89CA35B18D434FEAA5C
CAAA2443827D2ACBBE61F9BBB2DA5F429CBE36306CCF86C33B9884BA4EB98FCF9DAEB69EEDBE086F00A0AB4494C532
8BCBA53D5F82ED683013C0D01E932C1D5F12FF335D45E1C7F2D52A2AE4086AE64307BC99E7CC7C8898BE5CED7BCB4C
7A330442DE92285C3D030B6BB11065DEDA70FFCC13F9D793A309A03C98EB0203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.7.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMPJirHuGGPzr4+scKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3Qg0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xNDAyMDcxODAwMDBaFw0yNjAyMDcxODAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxNCAwMjEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAMU8zfPYumM/gU/WfGagOQDUu6g1PurTYpTh
UTuQf2DFR2rGI5OsF842EQO+elFYG249bcqcZoI3oU3DvsqEloG3t11KOreMJFKltnDROeUfjd1L
9fKXdffVkdQvaClkbr8PIP36q3wxa6XwtUvfC1pflvC1Tc9HE2T5qJyjWxjUNP6qXMqqJEOCfSrL
vmH5u7LaX0KcvjYwbM+GwzuYhLpOuY/Pna62nu2+CG8AoKtElMUyi8ulPV+C7WgwE8DQHpMsHV8S
/zNdReHH8tUqKuQIauZDB7yZ58x8iJi+XO17y0x6MwRC3pIoXD0DC2uxEGXe2nD/zBP515OjCaA8
mOsCAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBwAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFGAd1iE7a2vo2hNjQOfccU5MaHWS
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBALu6wEHoVjPcZ/EDaGyPvQ9TO2l7D8aa9KubbRrihGrvPi2h
ieoJ519hCIbNqLGOw3CPxCX1N2IKGlBc/nrQjgeOQ9haopQRflH0bg2ZH3padr6bkvK+pmLwnDre
fXM2AkmHPzMUAyrno+oZW/aYyQW6PZyx1WRFHqjVIdp8LJi8i8kZMhDUAP9Bl45ruQu9ajdYWfkU
Bqko86D/aQBsCrvJjJYfjFYF84F3mOom4axwgAW61EG7zn16pbBbr2TMFRFnal36ulvqiOx4n+MN
QlZZ2EkcOawghBjjil5k+m0kCtvLGsNkcGX1tL1mnc+yR8iamCSWSItWERg4wvYNbUc=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

60 1D D6 21 3B 6B 6B E8 DA 13 63 40 E7 DC 71 4E 4C 68 75 92

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.96.1. Qualified e-Szigno TSA 2014 02

Provider: 2
Service: 96
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2014 02

Hungarian: Qualified e-Szigno TSA 2014 02

Service digital identity: *Subject key identifier:*

60 1D D6 21 3B 6B 6B E8 DA 13 63 40 E7 DC 71 4E 4C 68 75 92

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.96.2. Qualified e-Szigno TSA 2014 02

Provider: 2
Service: 96
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2014 02

Hungarian: Qualified e-Szigno TSA 2014 02

Service digital identity: *Subject key identifier:*

60 1D D6 21 3B 6B 6B E8 DA 13 63 40 E7 DC 71 4E 4C 68 75 92

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2014-02-07T18:00:00.000Z (07 Feb 2014 19:00:00 CET)

2.2.97. Qualified e-Szigno TSA 2014 03

Provider: 2
Service: 97

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2014 03

Hungarian: Qualified e-Szigno TSA 2014 03

Service digital identity:

Version:
3

Serial number:
18 940 250 344 632 714 006 377 561 098 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2014 03,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
52 16 21 8E 65 96 2F 85 DA E1 6B 9C C2 F7 18 9F DB 29 9D 5A

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2014-02-07T18:00:00.000Z (07 Feb 2014 19:00:00 CET)

Valid to:
2026-02-07T18:00:00.000Z (07 Feb 2026 19:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
CB:3C:9D:0A:13:86:5B:AD:7A:F0:02:7B:AA:69:E3:5D:83:E1:DC:B6

SHA-256:
55:45:51:96:84:DE:6C:87:87:53:26:D9:85:DF:03:34:57:5B:74:BB:18:E9:D2:60:3D:45:9A:C8:89:BA:19:91

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A02820101009DE0C8DF7975369F8A865A9847F8F73C8D62C7682F025C593137487892160EB90A95D55A84CA
1A41C5DD4628F1323061418206F4BA8416E8677C029C225EBF69EBEE00EE7EF3ED117AF47D71752A8D4ACB0AB8D8E8
6649322230DB85DC5CFA420C894DC0D011B7AE8433F246DE3792D837CF0CF88FC0978258F5C4F0936388BDC779432D
A051999513112684302A0B734DC6A0C704F2A747E235F070C3691A67B8105DC02D7FD26EFA3C3D68C78E925CF124B6
EB3C565CE452CF5B8389733F508AA1AF7A28B5A611B1B296B4029D266A24AD8F682A71EF52044073BD43294B92D61F
7DB1B7D577C375AD10263F60B73FBC1D0D8C70FB70B5E7A24357C10D54430203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.7.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMPTMCBI2yi4EtLHwKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3Qg0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xNDAyMDcxODAwMDBaFw0yNjAyMDcxODAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxNCAwMzEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAJ3gyN95dTafioZamEf49zyNYsdoLwJcWTE3
SHiSFg65CpXVWoTKGkHF3UYo8TIwYUGCBvS6hBboZ3wCnCJev2nr7gDufvPtEXr0fXF1Ko1Kywq4
2OhmSTIiMNuF3Fz6QgyJTcDQEbeuhDPyRt43ktg3zwz4j8CXglj1xPCTY4i9x3lDLaBRmZUTESaE
MCoLc03GoMcE8qdH4jXwcMNpGme4EF3ALX/Sbvo8PWjHjpJc8SS26zxWXORSz1uDiXM/UIqhr3oo
taYRsbKWtAKdJmokrY9oKnHvUgRAc71DKUuS1h99sbfVd8N1rRAmP2C3P7wdDYxw+3C156JDVBEN
VEMCAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBwAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFFIWIY5lli+F2uFrnML3GJ/bKZ1a
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBAJBh82ADAVuoud0Z4+JcvWuA0kg9tH53jjyTXEejFBoDeyGK
lc97pbfzqO0sx6EGSxSPTu6nrra/TcCO1HKS3F8awiB1zyeCLFFWZ0Pre6jBNevxmu+J7/VRCMTo
Zb7UccWIacIBOHDmdp6q09yWPjxlAdXV5FJ0ZDJKQJLS6+qvwUHGTB7wJAhc2GZihlvlipAtc8j9
VhhUtohk4AwO8N/pIGT2a+i1kRWkvkL5uJAkcOyYXrTrxc9Mul4+btIgXwSDddJ31Xb85YVKFivI
SNV/uLVR3VtwB/q0L52ybGHNJVz/QvA5ZhDklelDQMUmQAfvw4WJXrsEg1PeA6uCkow=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

52 16 21 8E 65 96 2F 85 DA E1 6B 9C C2 F7 18 9F DB 29 9D 5A

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.97.1. Qualified e-Szigno TSA 2014 03

Provider: 2
Service: 97
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2014 03

Hungarian: Qualified e-Szigno TSA 2014 03

Service digital identity: *Subject key identifier:*

52 16 21 8E 65 96 2F 85 DA E1 6B 9C C2 F7 18 9F DB 29 9D 5A

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.97.2. Qualified e-Szigno TSA 2014 03

Provider: 2
Service: 97
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2014 03

Hungarian: Qualified e-Szigno TSA 2014 03

Service digital identity: *Subject key identifier:*

52 16 21 8E 65 96 2F 85 DA E1 6B 9C C2 F7 18 9F DB 29 9D 5A

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2014-02-07T18:00:00.000Z (07 Feb 2014 19:00:00 CET)

2.2.98. Qualified e-Szigno TSA 2014 04

Provider: 2
Service: 98

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2014 04

Hungarian: Qualified e-Szigno TSA 2014 04

Service digital identity:

Version:
3

Serial number:
19 309 960 072 171 875 104 928 760 586 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2014 04,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
F1 30 A6 5D 4F C2 68 9D E4 F3 E4 7C A7 56 C7 0D 2E 38 5F F7

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2014-02-07T18:00:00.000Z (07 Feb 2014 19:00:00 CET)

Valid to:
2026-02-07T18:00:00.000Z (07 Feb 2026 19:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
64:37:8A:D5:02:78:E1:07:AB:F6:6C:F6:EA:EA:61:5A:D5:C2:2B:40

SHA-256:
00:F1:AA:0D:9A:56:F8:34:06:14:3F:D5:28:D4:09:DB:1D:23:60:CE:F1:E1:C3:5F:11:7B:81:D7:98:E5:B1:CE

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100D75D69C9896D90AEA850201F84EAD88371CA5114ED846BF5D498BEAA786B080E656D6C9F7004
F896D001F71B29494111DA427F63D34BF4A3559FE045421E6BEEADD6359E14A5083493B4854734CDB6D068F947742E
5ED72ABB7588336BFF6FF7F2673BBEBDD018D501A1251B90898724E76B6903F2D75DA588617F3903D925F880DBE752
5ECF2A1569A7EC18565EF2AB721C07693E3B52B2985B6ECD0059F5FECD425D8D09EBBFBACF6366724108CD3BC1D7F0
17E355322778B1FA8037231BA3C0DCF3913362E0B564F6A419B7007E5C3DF599D983ADE3BCC4ACB8DC6B09B78790FA
A19AE8DC987BAF32782FAD31D7664728C7885499698D75E25F2B6D9FC8370203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.7.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMPmTTGQr4h2HIIwMKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3QgQ0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xNDAyMDcxODAwMDBaFw0yNjAyMDcxODAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxNCAwNDEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBANddacmJbZCuqFAgH4Tq2INxylEU7YRr9dSY
vqp4awgOZW1sn3AE+JbQAfcbKUlBEdpCf2PTS/SjVZ/gRUIea+6t1jWeFKUINJO0hUc0zbbQaPlH
dC5e1yq7dYgza/9v9/JnO7690BjVAaElG5CJhyTna2kD8tddpYhhfzkD2SX4gNvnUl7PKhVpp+wY
Vl7yq3IcB2k+O1KymFtuzQBZ9f7NQl2NCeu/us9jZnJBCM07wdfwF+NVMid4sfqANyMbo8Dc85Ez
YuC1ZPakGbcAflw99ZnZg63jvMSsuNxrCbeHkPqhmujcmHuvMngvrTHXZkcox4hUmWmNdeJfK22f
yDcCAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBwAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFPEwpllPwmid5PPkfKdWxw0uOF/3
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBANhZxjRycZUA0wE3JaYJt2HdW4MgZuhEypK77d7WZZ9sQTKn
5ftocHoD34h/PAt1BSzR3jr22oA5Hkgpa/SPMBCh0DuFMulH7JiCuXY5K0u4udJQwy5r+LxW3XOM
ZXWROF66T0OYAxI/j/lPxfaIAQQV7Ceuk1GujcmEKlqhDZITONBUJ1TIoi5L2NMxJ7h2CrtL6gWC
zw4OeSUZRC1vSnjuG0I5Oqtxn163rg7yxc7P1r5e824x9TuH+hftOysKqVtsaBR85JXjifTu9sSi
nI+TvqFJMa/M8g4vciJp9prtcVAEft06uOan3yhh3dftzyCDKVtntujhd6jmUgZL6Yk=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

F1 30 A6 5D 4F C2 68 9D E4 F3 E4 7C A7 56 C7 0D 2E 38 5F F7

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.98.1. Qualified e-Szigno TSA 2014 04

Provider: 2
Service: 98
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2014 04

Hungarian: Qualified e-Szigno TSA 2014 04

Service digital identity: *Subject key identifier:*

F1 30 A6 5D 4F C2 68 9D E4 F3 E4 7C A7 56 C7 0D 2E 38 5F F7

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.98.2. Qualified e-Szigno TSA 2014 04

Provider: 2
Service: 98
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2014 04

Hungarian: Qualified e-Szigno TSA 2014 04

Service digital identity: *Subject key identifier:*

F1 30 A6 5D 4F C2 68 9D E4 F3 E4 7C A7 56 C7 0D 2E 38 5F F7

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2014-02-07T18:00:00.000Z (07 Feb 2014 19:00:00 CET)

2.2.99. Qualified e-Szigno TSA 2014 05

Provider: 2
Service: 99

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2014 05

Hungarian: Qualified e-Szigno TSA 2014 05

Service digital identity:

Version:
3

Serial number:
19 562 758 006 433 789 807 765 524 746 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2014 05,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
DB F5 DB A4 20 63 63 2F 1C E8 F1 99 E8 20 D3 E9 59 A4 4E 75

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2014-02-07T18:00:00.000Z (07 Feb 2014 19:00:00 CET)

Valid to:
2026-02-07T18:00:00.000Z (07 Feb 2026 19:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
FE:8F:E4:A6:B6:9D:DC:3D:38:0B:5E:21:CA:47:04:B8:27:0C:75:B4

SHA-256:
CB:9D:99:35:2E:F9:77:C7:72:58:8B:23:0E:6D:46:9B:67:34:60:B7:D1:9C:CB:FF:81:9C:73:E5:DA:41:83:01

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100BCC72D8CEF8AD6AA2EC0F96B8BF1BFBFC9D2F636CB3578FB798B790F574CBE7043AD66A350E6
C9665479BFB4A9236AFB4B8E476C62679D963802ADE324F4E022365F3E77B06D9D44D4896E7C643FCBE71C6E9920FF
45DA6B84777286CB21097919CD53A53EE43288C964B903A7EEDE2F1034DF9623EA1B696982436762A045880A82D0AB
678884228A8E069AE82BBEC927171A71D1532618B6955877F06665F20B8AB91CD8866BCAB115E78635C09F0AC8FFF7
C5F176AE35D66412A0158FFF2BEA19FE6C9C42A65F11E18071FCB1F3760A907D3CAA09BA9CA97EDD3817F61BD2A5A7
7201BB9A5021933A9CEDC926FE5414813A490C03F1B041BA2F5F90FE40530203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.7.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMPzXvJITpV8/rJJEKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3Qg0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xNDAyMDcxODAwMDBaFw0yNjAyMDcxODAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxNCAwNTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBALzHLYzvitaqLsD5a4vxv7/J0vY2yzV4+3mL
eQ9XTL5wQ61mo1DmyWZUeb+0qSNq+0uOR2xiZ52WOAKt4yT04CI2Xz53sG2dRNSJbnxkP8vnHG6Z
IP9F2muEd3KGyyEJeRnNU6U+5DKIyWS5A6fu3iBQNN+WI+obaWmCQ2dioEWICoLQq2eIhCKKjgaa
6Cu+yScXGnHRUyYYtpVYd/BmZfILirkc2IZryrEV54Y1wJ8KyP/3xfF2rjXWZBKgFY//K+oZ/myc
QqZfEeGAcfyx83YKkH08qgm6nKl+3TgX9hvSpadyAbuaUCGTOpztySb+VBSBOkkMA/GwQbovX5D+
QFMCAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBwAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFNv126QgY2MvHOjxmegg0+lZpE51
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBAHK/yMapXYBhLNIxG75GeNMxseG3wh0vysompIKioqAxQMUG
6XZbCw0l4Z0ocVW9fQIM8c8tvSSxDJu0pJhA6EKzS5p0tk8uZusC/TPfZVrpocl00c+VnPVRNF2l
P6trLBZMq44jCQEdMRXG669rFZNbZQ1UGIUrdd1hn954xPU5cS/zmBxT5YsXILrU8ZojURdjbX5U
8cqQUHyrmM2p/lfdBQDUSniXX9YmG3/xMwQ1y9OnZeeJnjuuao2osrSx3bVIpQFVyNDpiMZ4PvCZ
07UsexWLiJV/BBRFJIqjccsMMZ5lJsuHL2s91wbUVaOKzX/SdrboBGyDz7eANgjvQYI=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

DB F5 DB A4 20 63 63 2F 1C E8 F1 99 E8 20 D3 E9 59 A4 4E 75

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.99.1. Qualified e-Szigno TSA 2014 05

Provider: 2
Service: 99
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2014 05

Hungarian: Qualified e-Szigno TSA 2014 05

Service digital identity: *Subject key identifier:*

DB F5 DB A4 20 63 63 2F 1C E8 F1 99 E8 20 D3 E9 59 A4 4E 75

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.99.2. Qualified e-Szigno TSA 2014 05

Provider: 2
Service: 99
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2014 05

Hungarian: Qualified e-Szigno TSA 2014 05

Service digital identity: *Subject key identifier:*

DB F5 DB A4 20 63 63 2F 1C E8 F1 99 E8 20 D3 E9 59 A4 4E 75

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2014-02-07T18:00:00.000Z (07 Feb 2014 19:00:00 CET)

2.2.100. Qualified e-Szigno TSA 2014 06

Provider: 2
Service: 100

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2014 06

Hungarian: Qualified e-Szigno TSA 2014 06

Service digital identity:

Version:
3

Serial number:
19 874 035 228 111 362 873 263 137 290 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2014 06,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
8C E8 B0 1A 46 99 6E 0A A3 C6 B8 FC 8F 8B 97 83 4F 16 1F DB

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2014-02-07T18:00:00.000Z (07 Feb 2014 19:00:00 CET)

Valid to:
2026-02-07T18:00:00.000Z (07 Feb 2026 19:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
0D:1F:06:42:6E:6F:70:B9:E4:E8:FA:32:46:5C:2D:31:E9:9E:A2:FC

SHA-256:
CA:02:89:6F:4A:93:A1:05:55:51:F4:AA:9E:2A:AD:ED:2A:24:68:40:E5:A2:E8:B8:C2:C2:49:E1:CB:53:BA:8B

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A02820101008A631B1F415BE5C390143CF45F6C2C146F57B6E200E455650986581DD7C46808F1FA7D464A6F
417F2363196691E5E0C78985238A81D7775497CC3B2EE4920B1C414BA5885E533E889796A6FB20834E2D0DD634CE68
78472A4C296EA6ACA0D3F4BD280A9E69649BE093A007A161F9389F1099B9CFAEF3E43C23B04F83E4DB5B22E9BBD3DB
0B15FDD22ADBE2BC0277DE81D12F944907AD984C5BD4CB37D510713909E0F9ACB9A6D4B535138BAFA57DE4F3D5676E
F9E8B1A14DE072F4E013BABF64335EACD5BE6A947A9346B44870BA911919ED1E930E2B33F545FBD806A13D2640F5B1
2F014F56AA73FB0EDB73E5F79B84F8C05ACF63EB91D597A32773AD75D2D70203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.7.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMQDdqqITCRczc9CIKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3Qg0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xNDAyMDcxODAwMDBaFw0yNjAyMDcxODAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxNCAwNjEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAIpjGx9BW+XDkBQ89F9sLBRvV7biAORVZQmG
WB3XxGgI8fp9RkpvQX8jYxlmkeXgx4mFI4qB13dUl8w7LuSSCxxBS6WIXlM+iJeWpvsgg04tDdY0
zmh4RypMKW6mrKDT9L0oCp5pZJvgk6AHoWH5OJ8MbnPrvPkPCOwT4Pk21si6bvT2wsV/dIq2+K8
AnfegdEvlEkHrZhMW9TLN9UQcTkJ4PmsuabUtTUTi6+lfeTz1Wdu+eixoU3gcvTgE7q/ZDNerNW+
apR6k0a0SHC6kRkZ7R6TDisz9UX72AahPSZA9bEvAU9WqnP7Dttz5febhPjAWs9j65HVl6Mnc611
0tcCAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBwAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFIzosBpGmW4Ko8a4/I+Ll4NPFh/b
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBAGmwZhwIsotaY6iVm1BgR6pDwYcUl+c5doXjiWSo6vw/CLMg
fODSo9rcz5WWxhI2tVeYzgDw5WZeR8ixjXFIf/I94Qxn6HbYL9qGDTwyLPh+RmPWPcrwCtCO+cPX
N7CEgvvhjH+D4kTt1XruWHX7p27vPM+5unrYzStKUT/Cv7yLcyPWF3Zr9e84QcygCsV5u635byTD
gXjLxf4N98DOErt5mjobPvugURovAniIu9ifomBArqURmUaMYAy6RsUzAZdFaZuArSxsB5ePfWFe
xNTV0q32GIwB3HlpYFWUxddmQMKOfjOdnYrrb/hKM/TYJTA63yj0Xs69XQQHyzTGcwA=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

8C E8 B0 1A 46 99 6E 0A A3 C6 B8 FC 8F 8B 97 83 4F 16 1F DB

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.100.1. Qualified e-Szigno TSA 2014 06

Provider: 2
Service: 100
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2014 06

Hungarian: Qualified e-Szigno TSA 2014 06

Service digital identity: *Subject key identifier:*

8C E8 B0 1A 46 99 6E 0A A3 C6 B8 FC 8F 8B 97 83 4F 16 1F DB

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.100.2. Qualified e-Szigno TSA 2014 06

Provider: 2
Service: 100
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2014 06

Hungarian: Qualified e-Szigno TSA 2014 06

Service digital identity: *Subject key identifier:*

8C E8 B0 1A 46 99 6E 0A A3 C6 B8 FC 8F 8B 97 83 4F 16 1F DB

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2014-02-07T18:00:00.000Z (07 Feb 2014 19:00:00 CET)

2.2.101. Qualified e-Szigno TSA 2014 07

Provider: 2
Service: 101

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2014 07

Hungarian: Qualified e-Szigno TSA 2014 07

Service digital identity:

Version:
3

Serial number:
20 259 149 997 137 007 747 215 703 050 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2014 07,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
1A FA 35 BF 34 02 3B FC 9C 91 E8 F0 50 34 E2 46 45 D4 E8 FD

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2014-02-07T18:00:00.000Z (07 Feb 2014 19:00:00 CET)

Valid to:
2026-02-07T18:00:00.000Z (07 Feb 2026 19:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
9C:8C:C4:0A:D0:AF:59:40:A4:19:9E:17:99:33:7F:BE:5A:28:0B:2B

SHA-256:
B8:4B:18:1A:6A:67:EB:81:F6:91:A9:2C:84:19:31:40:BF:76:AE:62:A9:F1:43:6E:6F:AE:D1:25:9E:5C:4B:00

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100D38A16BD125CBE631DA0A386D78BEB7F43DE765D860E9B4CE3E558CE85BD42EA0A6DE7C887A6
2D19037CDF4D5B04E4744C6AF653BBE4A34121C76B7B2A8EC81DB8F52E1196607A2D58F9FDEE3B821A181A48EEF230
570111CF2A2E2738F6A1D624A5710CAA2BABF893C9B34B4AE8492338C750DE5E94B4ECA8A382CCA53CCD7C0579DB4E
7AC0A8EF43799C0BED7C7E5F1074C739719BE5CF562D7FD7C442694C5559AB2D3C6E177CAC73ECE5B5F7B608674880
6E9E019F338653AE78CDEA861AF3E3A81542351B7CFFB752B919D539E4D7FB5778D2C81EF1DFC909BFDECAA4DAF756
A9CF59598307AD3F70A8E5FF9029C871069CC4793506F7752658D390E1430203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.7.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMQXX54frzxtN22LwKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3Qg0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xNDAyMDcxODAwMDBaFw0yNjAyMDcxODAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxNCAwNzEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBANOKFr0SXL5jHaCjhteL639D3nZdhg6bTOPl
WM6FvULqCm3nyIemLRkDfN9NWwTkdExq9lO75KNBIcdreyqOyB249S4RlmB6LVj5/e47ghoYGkju
8jBXARHPKi4nOPahliSlcQyqK6v4k8mzS0roSSM4x1DeXpS07KijgsylPM18BXnbTnrAqO9DeZwL
7Xx+XxB0xzlxm+XPVi1/18RCaUxVWastPG4XfKxz7OW197YIZ0iAbp4BnzOGU654zeqGGvPjqBVC
NRt8/7dSuRnVOeTX+1d40sge8d/JCb/eyqTa91apzllZgwetP3Co5f+QKchxBpzEeTUG93UmWNOQ
4UMCAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBwAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFBr6Nb80Ajv8nJHo8FA04kZF1Oj9
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBAIIIjOR3G60/kbLG6NELrPKlvfgwPAlNm1R6M7GVZeCoyQc+
I8zUU9mzeR8Tog0KdgMvUojDJ6Fu8VKURtLDvD8KTdWMakkZ8CP6ECq2ff2NP+Z9pRR9hFTIVEoW
i2CX8e1/VKtz3A6vVej1zTBGHqLkL8+e1sJ0+7IY5ybiYyroQl1+zA4Z8nXiyFZMU/JSipucB6v7
b3hzlflg+NRjf/ysiTnb+xKy9xV1dLKFdkjvhdSzw/2rjRCbZrMTJMwAjv4PieqOlRGFL86ocuT7
hbUqUtGmLXNgodMyGsCkyl/EWDcfMQmpkkWqtCFo0rujhh49kVCiyJDWI0NZYordWBQ=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

1A FA 35 BF 34 02 3B FC 9C 91 E8 F0 50 34 E2 46 45 D4 E8 FD

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.101.1. Qualified e-Szigno TSA 2014 07

Provider: 2
Service: 101
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2014 07

Hungarian: Qualified e-Szigno TSA 2014 07

Service digital identity: *Subject key identifier:*

1A FA 35 BF 34 02 3B FC 9C 91 E8 F0 50 34 E2 46 45 D4 E8 FD

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.101.2. Qualified e-Szigno TSA 2014 07

Provider: 2
Service: 101
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2014 07

Hungarian: Qualified e-Szigno TSA 2014 07

Service digital identity: *Subject key identifier:*

1A FA 35 BF 34 02 3B FC 9C 91 E8 F0 50 34 E2 46 45 D4 E8 FD

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2014-02-07T18:00:00.000Z (07 Feb 2014 19:00:00 CET)

2.2.102. Qualified e-Szigno TSA 2014 08

Provider: 2
Service: 102

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2014 08

Hungarian: Qualified e-Szigno TSA 2014 08

Service digital identity:

Version:
3

Serial number:
20 508 363 446 841 352 142 469 861 642 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2014 08,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
44 9F 3F 02 27 41 20 61 77 12 18 01 93 76 81 89 83 AC C5 1D

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2014-02-07T18:00:00.000Z (07 Feb 2014 19:00:00 CET)

Valid to:
2026-02-07T18:00:00.000Z (07 Feb 2026 19:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
80:48:FF:51:BD:41:CF:1E:36:77:25:B4:82:42:F1:47:BF:C3:02:DC

SHA-256:
F6:0D:07:96:88:90:F3:4A:B6:00:27:7D:64:C0:60:2D:54:1A:46:92:A5:C3:A3:36:32:E3:2D:D1:09:B4:0E:66

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100BC5C29E062E8CAEDAF34EEB4FDC8D2A4DCB27BDE399C9D2AB0817F2C10390647ED816A0DFD9E
2680B490E1F4EAF6040E758366E69B31188AAB1B04CC72F88B709CC97A1C5F70EDFEC1EDB8FBC4912E85A915C3C0A0
AAB73660A01FC1BB87C1CA3A64B412F9BEFB3A482764AA0D8909FB7DF1BD8D4A57920A50EEE4A2CD98C8FCF47F3218
E0FD3D3390959A8BF9C63E297945AE48E0CA7711D54428805D6014B18FEF1A1D476CE417A42460E3B7F73A89A7F7C8
D022FF6A73840A859214B33FE937065A851FD6FBDBB2985277B3052AB09E188A18249C081192E01736F33F329317E5
1B102BEA9BA7C14D576CF7C4D6DF8BF0D6281DDFECCE63ADF0D1B2B310290203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.7.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMQkQe4ijNdi7IBhEKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3Qg0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xNDAyMDcxODAwMDBaFw0yNjAyMDcxODAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxNCAwODEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBALxcKeBi6MrtrzTutP3I0qTcsnveOZydKrCB
fywQOQZH7YFqDf2eJoC0kOH06vYEDnWDZuabMRiKqxsEzHL4i3CcyXocX3Dt/sHtuPvEkS6FqRXD
wKCqtzZgoB/Bu4fByjpktBL5vvs6SCdkqg2JCft98b2NSleSClDu5KLNmMj89H8yGOD9PTOQlZqL
+cY+KXlFrkjgyncR1UQogF1gFLGP7xodR2zkF6QkYOO39zqJp/fI0CL/anOECoWSFLM/6TcGWoUf
1vvbsphSd7MFKrCeGIoYJJwIEZLgFzbzPzKTF+UbECvqm6fBTVds98TW34vw1igd3+zOY63w0bKz
ECkCAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBwAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFESfPwInQSBhdxIYAZN2gYmDrMUd
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBAJGaP670UB8uLct5GjXwGEuzxp4qkH6S/PYb83y+sep+KpVr
sv+uYhwEU11hqVisHzMQ3cNNliLchirwuVNSSHY9e056bUdJtNIy4XWMe4XYwirM0zv5JFaf3fxG
OEtneMA+5z8au6hLO8LfaYYHPyn6KHd/PVk7/IVW38bOM6FY4FJF65YVoZLjHo2LcWskFCj56/8x
Ddpt1gAPUL+vRKbjO7cqOPbQKrgkfCu6r5i4SWLcwhlq22rErqvWtbwg+QFCBZ9fT8Y2cNwUOz6f
Idvy+SZ7LCMs5Igwy1yU6JeTNySX+TaUpprHZJmuTddnKZeWllJtGWdaOMhgznd/qrE=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

44 9F 3F 02 27 41 20 61 77 12 18 01 93 76 81 89 83 AC C5 1D

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.102.1. Qualified e-Szigno TSA 2014 08

Provider: 2
Service: 102
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2014 08

Hungarian: Qualified e-Szigno TSA 2014 08

Service digital identity: *Subject key identifier:*

44 9F 3F 02 27 41 20 61 77 12 18 01 93 76 81 89 83 AC C5 1D

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.102.2. Qualified e-Szigno TSA 2014 08

Provider: 2
Service: 102
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2014 08

Hungarian: Qualified e-Szigno TSA 2014 08

Service digital identity: *Subject key identifier:*

44 9F 3F 02 27 41 20 61 77 12 18 01 93 76 81 89 83 AC C5 1D

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2014-02-07T18:00:00.000Z (07 Feb 2014 19:00:00 CET)

2.2.103. Qualified e-Szigno TSA 2014 09

Provider: 2
Service: 103

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2014 09

Hungarian: Qualified e-Szigno TSA 2014 09

Service digital identity:

Version:
3

Serial number:
20 949 347 048 221 348 110 329 445 130 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2014 09,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
DB 00 B8 8B BA BA B5 0E 34 10 E9 4D 78 51 66 A8 4B 8A 6D 46

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2014-02-07T18:00:00.000Z (07 Feb 2014 19:00:00 CET)

Valid to:
2026-02-07T18:00:00.000Z (07 Feb 2026 19:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
24:0D:5E:44:0F:4C:29:A9:41:BD:2B:EF:EE:60:5D:2F:AC:C7:0D:DE

SHA-256:
8E:B0:52:30:E1:31:BA:53:8D:91:F6:AA:AB:66:B2:D8:35:3A:59:CF:18:40:CA:77:86:05:9C:DF:9E:BC:47:65

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A02820101008DC0A8C0799EA37B86A525F8DD5BD82B585C53A9CDEBF57ADCD292D3671D2164D93BB24110CA
2B7A5AE1E45DD34FD9E28F17D92861FB763A8969CD5BAEB2F06C37449DB4B12D164C1FC43721161D4052DEB9FA8BA6
9CC67E18C4CBC5410BB9533221CEFB9C0D3F8C12B0D2528DB50B67B11E6826F94549EEFFB8EBE55DDDFF3C6FF7744E
6C5F7F36AFB96D47590256BD34621F8610D22A5D205734A02D03DE02255CB7A1B82DA9BB5541F6DF45B7F89F8DDF39
FED83706D0CFB9F160490335A392A44900DEDF8ABF92A71489E13942E0F9841D5F44142B3AC7CBAF1665012D4562BA
33329E0B84B24861C243D6DE22E9EF447C6709436C49CFAC2F80117692290203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.7.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMQ7Dkyxd64Xsag/sKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3QgQ0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xNDAyMDcxODAwMDBaFw0yNjAyMDcxODAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxNCAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAI3AqMB5nqN7hqUl+N1b2CtYXFOpzev1etzS
ktNnHSFk2TuyQRDKK3pa4eRd00/Z4o8X2Shh+3Y6iWnNW66y8Gw3RJ20sS0WTB/ENyEWHUBS3rn6
i6acxn4YxMvFQQu5UzIhzvucDT+MErDSUo21C2exHmgm+UVJ7v+46+Vd3f88b/d0TmxffzavuW1H
WQJWvTRiH4YQ0ipdIFc0oC0D3gIlXLehuC2pu1VB9t9Ft/ifjd85/tg3BtDPufFgSQM1o5KkSQDe
34q/kqcUieE5QuD5hB1fRBQr0sfLrxZlAS1FYrozMp4LhLJIYcJD1t4i6e9EfGcJQ2xJz6wvgBF2
kikCAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBwAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFNsAuIu6urUONBDpTXhRZqhLim1G
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBACKYXHkFvaDzfqzsqGtLkkDaNdfJr4alcLyEeTIV/0yLWL16
nNX08HVyOs4FfB+gqQ43nlhRWVaML6Mf8dcbLSXAWgyptVEZFuNrijvRtD6IVTjT7Tk9fcwUtj4g
qvTu7PCc6iIoGsYNs2uT9SSOSteQaKcdIje9lniu1x3UZRg1lwlCnGSq1gmakKJmQuQLlIELmzOH
8JDqdMnE03n2h2PffsUHl5cDA2k3BFyCCW/0PLmyZZS2PMMSE3uTuYd9GP7E7fRpOAYkifc+F59Y
MH57klabyuTnu23uMB41ktzLMa46ERjMX+C7bhgSwc5Axqgjp/oOl4Rp2W+uaN+Dqgk=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

DB 00 B8 8B BA BA B5 0E 34 10 E9 4D 78 51 66 A8 4B 8A 6D 46

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.103.1. Qualified e-Szigno TSA 2014 09

Provider: 2
Service: 103
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2014 09

Hungarian: Qualified e-Szigno TSA 2014 09

Service digital identity: *Subject key identifier:*

DB 00 B8 8B BA BA B5 0E 34 10 E9 4D 78 51 66 A8 4B 8A 6D 46

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.103.2. Qualified e-Szigno TSA 2014 09

Provider: 2
Service: 103
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2014 09

Hungarian: Qualified e-Szigno TSA 2014 09

Service digital identity: *Subject key identifier:*

DB 00 B8 8B BA BA B5 0E 34 10 E9 4D 78 51 66 A8 4B 8A 6D 46

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2014-02-07T18:00:00.000Z (07 Feb 2014 19:00:00 CET)

2.2.104. Qualified e-Szigno TSA 2014 10

Provider: 2
Service: 104

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2014 10

Hungarian: Qualified e-Szigno TSA 2014 10

Service digital identity:

Version:
3

Serial number:
21 145 845 462 324 520 326 153 555 722 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2014 10,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
3D 99 AC EB 73 31 22 E9 A1 CC 5D 12 87 5D FD 0B 53 17 08 1E

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2014-02-07T18:00:00.000Z (07 Feb 2014 19:00:00 CET)

Valid to:
2026-02-07T18:00:00.000Z (07 Feb 2026 19:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
46:68:A9:C5:5E:85:D7:46:B4:C3:65:05:0C:0A:95:85:9E:81:52:81

SHA-256:
1E:7C:DC:15:77:F6:59:0E:7A:10:FE:6E:64:B3:63:7C:25:A1:CD:AE:2F:52:31:7A:49:FD:B2:47:3C:C6:82:59

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100BA4B50549403B737687EFAD413E475523131EF30F2E7C05202FE92434B5BA363902DBF6A44BB
FDF03D18D8385B8C50BF5773AB1EEC9E537F206653F6D7DC6D9466961192C8C2AFB2A9B25ECDAB847925D02B18AEC0
33826759FBA16E7905457E8FF79FD83D919D25BAF9124C8FDD6E1AB74D7B46B8C5A57EA77AE1D300AA8946BFC9E055
79AE5929AC37F2AAEB82BC648E6A591D2478E6EE56A23E45B90CB57483A3656A43E58AEC6FBB17142528A0BD6F83C9
F3B1584CE866B30A065CE84D6A467EBB230DD06F492257A662034856CDB6C740C53FF1809607C43BF7C635014F0B7C
A1B47620B62A3A0F7DD2E6B978E0F245D1E2AECAD251E73404B8508908430203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.7.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMRFNu83b503OQXs8KMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3QgQ0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xNDAyMDcxODAwMDBaFw0yNjAyMDcxODAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxNCAxMDEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBALpLUFSUA7c3aH76lBPkdVIxMe8w8ufAUgL+
kkNLW6NjkC2/akS7/fA9GNg4W4xQv1dzqx7snlN/IGZT9tfcbZRmlhGSyMKvsqmyXs2rhHkl0CsY
rsAzgmdZ+6FueQVFfo/3n9g9kZ0luvkSTI/dbhq3TXtGuMWlfqd64dMAqolGv8ngVXmuWSmsN/Kq
64K8ZI5qWR0keObuVqI+RbkMtXSDo2VqQ+WK7G+7FxQlKKC9b4PJ87FYTOhmswoGXOhNakZ+uyMN
0G9JIlemYgNIVs22x0DFP/GAlgfEO/fGNQFPC3yhtHYgtio6D33S5rl44PJF0eKuytJR5zQEuFCJ
CEMCAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBwAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFD2ZrOtzMSLpocxdEodd/QtTFwge
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBAGVOD70Mp7A1Ta6F8GqwYo2xOwb3C/sG/THcr2y5NGtqeIh0
u9vTtk9GbiUuKOWB1NyxW2ZoU/DUC+51T3vdcw7GSNi71qQb1a9bFupB8qfRBkT/0Ane4s72Yi+w
oYiwRRzkZYv/zaERwlpOb/CMRytxs0rFy6+K35bqmXS7vuqFuIbT76dooooZbENDl+BAxqDHD4q4
3rzZMgBoy2cD2P6ylZJ7wAbg3S39gxCvyPS7nrB/AhZsC0StPOEa7D8w19Gc3wwlDs8upWtYgvIY
Oz2MhnzJ3bGGFjgQuHBkls8yXKfvuQr9CNYOyFFSjXQGfaTOnVnukdYbbxsGgF00Nc4=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

3D 99 AC EB 73 31 22 E9 A1 CC 5D 12 87 5D FD 0B 53 17 08 1E

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.104.1. Qualified e-Szigno TSA 2014 10

Provider: 2
Service: 104
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2014 10

Hungarian: Qualified e-Szigno TSA 2014 10

Service digital identity: *Subject key identifier:*

3D 99 AC EB 73 31 22 E9 A1 CC 5D 12 87 5D FD 0B 53 17 08 1E

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.104.2. Qualified e-Szigno TSA 2014 10

Provider: 2
Service: 104
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2014 10

Hungarian: Qualified e-Szigno TSA 2014 10

Service digital identity: *Subject key identifier:*

3D 99 AC EB 73 31 22 E9 A1 CC 5D 12 87 5D FD 0B 53 17 08 1E

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2014-02-07T18:00:00.000Z (07 Feb 2014 19:00:00 CET)

2.2.105. Qualified e-Szigno TSA 2014 11

Provider: 2
Service: 105

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2014 11

Hungarian: Qualified e-Szigno TSA 2014 11

Service digital identity:

Version:
3

Serial number:
21 629 174 430 902 212 418 846 535 946 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2014 11,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
F7 28 74 C8 E7 FE 52 9A 60 DF 51 16 95 B0 C6 61 47 AA 13 6D

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2014-02-07T18:00:00.000Z (07 Feb 2014 19:00:00 CET)

Valid to:
2026-02-07T18:00:00.000Z (07 Feb 2026 19:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
DF:D0:6C:33:43:E9:0E:95:31:AE:CA:22:67:AA:92:82:F3:FB:0B:F5

SHA-256:
C1:7C:53:55:E7:1A:1C:22:AC:90:2E:11:1E:56:D5:62:10:1E:96:20:26:C9:91:1D:91:7A:A4:15:36:82:44:A9

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B545BE73594951F34B40570A0BE7A1F51BDBD4D60C3D23B7C26F06910C11C4ACB53070CECC36
5C7A017946259019531E9F86F9D498D7F1B5A33666C9E7369DCA489F35B49756D41E13AAB86DA6F354383AF5A4C1D2
FE43483F161363C1FB421BB5C844E880021727444BBFFFDC4D7270618700530C4F1188DCAA544EDAD3F8EBAD2FFE88
5B5D842CAAC3E13E1FCC5B7B75862567175061C9BCD21BA2472E498B6AB4F88A35A8583C80A03518A40EC14B7D6082
310C4D41D9B5CD5B67926218ED8C57EE5078EEEC736C53D1C03C403581A8199DA4B77431F0033694CF5968A52298C3
02C34A004B0A8F14BF7D970E8BED693B860029D0D07E5A66C7B3B344A8590203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.7.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMReM711pEVIZJAzEKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3QgQ0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xNDAyMDcxODAwMDBaFw0yNjAyMDcxODAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxNCAxMTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBALVFvnNZSVHzS0BXCgvnofUb29TWDD0jt8Jv
BpEMEcSstTBwzsw2XHoBeUYlkBlTHp+G+dSY1/G1ozZmyec2ncpInzW0l1bUHhOquG2m81Q4OvWk
wdL+Q0g/FhNjwftCG7XIROiAAhcnREu//9xNcnBhhwBTDE8RiNyqVE7a0/jrrS/+iFtdhCyqw+E+
H8xbe3WGJWcXUGHJvNIbokcuSYtqtPiKNahYPICgNRikDsFLfWCCMQxNQdm1zVtnkmIY7YxX7lB4
7uxzbFPRwDxANYGoGZ2kt3Qx8AM2lM9ZaKUimMMCw0oASwqPFL99lw6L7Wk7hgAp0NB+WmbHs7NE
qFkCAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBwAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFPcodMjn/lKaYN9RFpWwxmFHqhNt
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBAB4kT6No8DADPu2jrv6Vja9NSRJd6MigU5kUp1zKbyf5Odu/
fxz+he+98hiNhjaJltdkRJrvv2J2OJijVZtyESuz5GiimLKpaFSb8DxVTIh0exOxF1qRcpip/b2X
6poAj3CeIt17kx9Y79lWSDWbI8IeuNtnMQ/ij5Q+ZXYpFo6qKYKxaHbuHFOIWK6pJGEWA59BrqLN
L/dorIMyTD26ouwXY+/risxksMxfP46Oa3CsVNjX0sVucf1u3QSEGUgVOQ2J+p/ZZJwHFvjkQI5K
K1RoebAEnBbp9mW2YuyO5nzkDWRHIoapS26CRnTzpo1P3ecch1RrXuA+YOYw1i7/04I=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

F7 28 74 C8 E7 FE 52 9A 60 DF 51 16 95 B0 C6 61 47 AA 13 6D

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.105.1. Qualified e-Szigno TSA 2014 11

Provider: 2
Service: 105
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2014 11

Hungarian: Qualified e-Szigno TSA 2014 11

Service digital identity: *Subject key identifier:*

F7 28 74 C8 E7 FE 52 9A 60 DF 51 16 95 B0 C6 61 47 AA 13 6D

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.105.2. Qualified e-Szigno TSA 2014 11

Provider: 2
Service: 105
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2014 11

Hungarian: Qualified e-Szigno TSA 2014 11

Service digital identity: *Subject key identifier:*

F7 28 74 C8 E7 FE 52 9A 60 DF 51 16 95 B0 C6 61 47 AA 13 6D

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2014-02-07T18:00:00.000Z (07 Feb 2014 19:00:00 CET)

2.2.106. Qualified e-Szigno TSA 2014 12

Provider: 2
Service: 106

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2014 12

Hungarian: Qualified e-Szigno TSA 2014 12

Service digital identity:

Version:
3

Serial number:
21 941 319 780 313 470 583 373 140 746 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2014 12,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
92 9B A7 1A A5 5A A2 65 2F 98 47 F9 56 8C 9B 72 B5 2F 4C CD

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2014-02-07T18:00:00.000Z (07 Feb 2014 19:00:00 CET)

Valid to:
2026-02-07T18:00:00.000Z (07 Feb 2026 19:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
0D:E5:87:3C:1E:82:72:2A:5F:08:FF:79:7A:CA:2F:82:F1:23:C4:EF

SHA-256:
C5:61:FA:15:C3:A4:65:36:91:7C:41:83:8F:5D:E9:81:DA:AC:15:9A:20:CE:14:12:D8:52:A3:04:30:ED:45:C5

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B60FBE40F6E747EB3939A81CD11B0B541845C090C7E7F353113D11F4BB7634A3B9F35DF1F663
0F9B13D824947F786BBCBC7355B0B9A96EF68BBDD54660F5C052505AE2371B77CDB34BF019C29E8BB44FEF9C86CDB8
150CDF7CC6BB9A5A6815951F0746D68AE4AF2C288A66844891A95F25635EABB8B6B04D69254D7B01083084B3C1DDF8
4BF258E859F6DCC0699CD9BC3179CF0A1546A0BC30AE800E3CF542FC6A85E6C87BBAA19BB0C416EF150F98605A6282
F88000B42BFFB88011757C44FD10B58446135326C9040B13947A4F510F9FAD474D11781B40D8BC448C0CB50274BB08
A70FAEA9B422AD18A6F19A91FFCA27C14586CE5F6D46ACD6ED6F5B0C1CE10203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.7.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMRuVvMKaXqz/0jZMKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3Qg0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xNDAyMDcxODAwMDBaFw0yNjAyMDcxODAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxNCAxMjEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBALYPvkD250frOTmoHNEbC1QYRcCQx+fzUxE9
EfS7djSjufNd8fZjD5sT2CSUf3hrvLxzVbC5qW72i73VRmD1wFJQWuI3G3fNs0vwGcKei7RP75yG
zbgVDN98xruaWmgVlR8HRtaK5K8sKIpmhEiRqV8lY16ruLawTWklTXsBCDCEs8Hd+EvyWOhZ9tzA
aZzZvDF5zwoVRqC8MK6ADjz1Qvxqhebie7qhm7DEFu8VD5hgWmKC+IAAtCv/uIARdXxE/RC1hEYT
UybJBAsTlHpPUQ+frUdNEXgbQNi8RIwMtQJ0uwinD66ptCKtGKbxmpH/yifBRYbOX21GrNbtb1sM
HOECAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBwAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFJKbpxqlWqJlL5hH+VaMm3K1L0zN
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBAGiV7tSD/L6dE1q/TkE454wRba7aTItSXW+kkx8D+RH6RDSv
8isd/cptXslz9Go2Wy0+7TRWNafv2C4Tb5ERCbpXa+7TnrFkYy/QmiZYjh3t+JxXx5W+UmphF+DT
YDFAfk8NO4SkGW9zTKrZyC7s63sMx6XRy1QDx3AwnJbEichrtQv8Eh/sLx+pOaE8ILhsR9Bj2kDT
k9TE4slnux+84zQBOWxoCwFl+DuUw6me+5AUcmUmEfRxIZ0IHwEnBPU4snE9uORlEqBFXqwWG9xQ
vvtfH5aBBqjdUxRmDpyLwGK/SjfpZEvD1M8q7onu55PE25MVqrmhc6WUgdbZ+gOlWao=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

92 9B A7 1A A5 5A A2 65 2F 98 47 F9 56 8C 9B 72 B5 2F 4C CD

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.106.1. Qualified e-Szigno TSA 2014 12

Provider: 2
Service: 106
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2014 12

Hungarian: Qualified e-Szigno TSA 2014 12

Service digital identity: *Subject key identifier:*

92 9B A7 1A A5 5A A2 65 2F 98 47 F9 56 8C 9B 72 B5 2F 4C CD

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.106.2. Qualified e-Szigno TSA 2014 12

Provider: 2
Service: 106
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2014 12

Hungarian: Qualified e-Szigno TSA 2014 12

Service digital identity: *Subject key identifier:*

92 9B A7 1A A5 5A A2 65 2F 98 47 F9 56 8C 9B 72 B5 2F 4C CD

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2014-02-07T18:00:00.000Z (07 Feb 2014 19:00:00 CET)

2.2.107. Qualified e-Szigno TSA 2015 01

Provider: 2
Service: 107

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 01

Hungarian: Qualified e-Szigno TSA 2015 01

Service digital identity:

Version:
3

Serial number:
28 988 436 988 859 859 858 430 458 634 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2015 01,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
AB 93 27 AE 94 82 F1 57 01 67 C9 02 92 B9 3D A4 C5 04 A8 75

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2015-02-07T18:00:00.000Z (07 Feb 2015 19:00:00 CET)

Valid to:
2027-02-07T18:00:00.000Z (07 Feb 2027 19:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
01:59:E0:01:42:61:C6:16:2B:07:3D:56:01:DF:6F:4A:D9:45:A1:2D

SHA-256:
AA:01:D5:1B:ED:F3:BF:7A:91:34:6B:1F:94:A3:69:69:93:FD:F9:66:D5:E6:1A:13:F8:E7:B3:3F:9B:23:E6:A3

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A028201010098339D692F1B726ECCCBCC5C3B30CB34F5FB94DF96DB6D10B3D1A5F953022342C560FF7384CF
950944FBCA6684AB0F12CF3053031737ED8CA412E8A183611DAFA1920F5EF3083EB90A89CC3B4FBB6ECA3991CE9625
C7A85A05308AA7450B48A2813F68FF5BD5255F2C3EE675159DF36E9E54DA1C5F36E137CCF0D2218BE54A3D3A36534B
972BF9D09D40A31C10421EDF8B560A84409C8FE6772CA631309F05BAB9E705789FD4386B78F15D1C66A7E60F847574
4A6636A60225119E5E14CB1416F1EB6F514483A0E4459EF896DC3F0E1802934EE1485B7670256783D840010D44C34D
A7A63F5446AFAE3A825A32996D96AB1144572B709A8BA8B94B4D30BF2E830203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.7.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMXaqsTgQY1Bg0zXsKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3Qg0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xNTAyMDcxODAwMDBaFw0yNzAyMDcxODAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxNSAwMTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAJgznWkvG3JuzMvMXDswyzT1+5TflttttELPR
pflTAiNCxWD/c4TPlQlE+8pmhKsPEs8wUwMXN+2MpBLooYNhHa+hkg9e8wg+uQqJzDtPu27KOZHO
liXHqFoFMIqnRQtIooE/aP9b1SVfLD7mdRWd826eVNocXzbhN8zw0iGL5Uo9OjZTS5cr+dCdQKMc
EEIe34tWCoRAnI/mdyymMTCfBbq55wV4n9Q4a3jxXRxmp+YPhHV0SmY2pgIlEZ5eFMsUFvHrblFE
g6DkRZ74ltw/DhgCk07hSFt2cCVng9hAAQ1Ew02npj9URq+uOoJaMpltlqsRRFcrcJqLqLlLTTC/
LoMCAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBwAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFKuTJ66UgvFXAWfJApK5PaTFBKh1
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBAIKsU4aWwaGUYL06or1lf6+ty8Y6pEpytOxZDvy7jlilysg6
D03vynxqwNa3rTpzPe2I/GMYeoxyb68myZRHyDfDek/EImqlaUzKKAAdPKI9GiVm4xmzMnzNyiWA
dW6CL9gZO6E/Y+0g/K7y1W1GqIKdBv43XQszK3TQUlN449108Qju1EjrzSpI1jL12QhXXOPJxfcU
ZIyN1/hfukFPWtllc3GRh5v0z4ACsaiteTsf2REx9uszs7KVbIjW4/E4j1oMbtYutTr2OuqzgGID
CqlMSzG3YD1NgiLFdzt/ZgDycVjDkweywx/7MzyKJyJSXeC0jaM/NXWLG+BkeBYGelY=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

AB 93 27 AE 94 82 F1 57 01 67 C9 02 92 B9 3D A4 C5 04 A8 75

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.107.1. Qualified e-Szigno TSA 2015 01

Provider: 2
Service: 107
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 01

Hungarian: Qualified e-Szigno TSA 2015 01

Service digital identity: *Subject key identifier:*

AB 93 27 AE 94 82 F1 57 01 67 C9 02 92 B9 3D A4 C5 04 A8 75

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.107.2. Qualified e-Szigno TSA 2015 01

Provider: 2
Service: 107
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 01

Hungarian: Qualified e-Szigno TSA 2015 01

Service digital identity: *Subject key identifier:*

AB 93 27 AE 94 82 F1 57 01 67 C9 02 92 B9 3D A4 C5 04 A8 75

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2015-02-07T18:00:00.000Z (07 Feb 2015 19:00:00 CET)

2.2.108. Qualified e-Szigno TSA 2015 02

Provider: 2
Service: 108

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 02

Hungarian: Qualified e-Szigno TSA 2015 02

Service digital identity:

Version:
3

Serial number:
29 137 460 614 149 003 590 185 275 402 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2015 02,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
13 F3 94 FD 81 9F 7B DD 92 10 3A 21 3F 5E 70 20 74 55 51 F1

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2015-02-07T18:00:00.000Z (07 Feb 2015 19:00:00 CET)

Valid to:
2027-02-07T18:00:00.000Z (07 Feb 2027 19:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
6C:A1:12:13:52:F5:93:7F:A6:C2:EE:C2:BF:33:2B:9C:93:F8:F0:BC

SHA-256:
23:BE:88:8B:9A:C6:E8:7C:2B:27:BF:26:80:1C:87:72:C9:55:76:CC:7C:9B:FB:F2:97:3E:D4:F8:4D:01:B3:F3

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100A591C05054603152EF41A98E7DCCEC01041D612402B87E3D82DEC9AF8A1E3E86C732ACD3C66C
790EF211CA07F697CA32FB3404456CBC3009F5C3C7B2A48DFEAFCDB97EC33A9E4A7C3F3FD2CFF4E020983CF7E5AA52
4EF8E040910156EB16D8EEFEF871F9F85ACA3D7DBE0B063D259058EF8C92E838A74DF6EC422EEB133DDAC5CBA2EC69
A914DA5633A498331583FCF8DC07CDC1B89EC2F7E9F03CDB3BD9F9F79A3321F372E06F489328F9B98775A4ADE4860E
8BA3707EC7A738E09ED26F8407DA631F4AE65F4A1AE05067A88FCB53864F87CAC87332A6C307C48EDA0A67A10B6935
D44A422264EEC4618646341E87F4238B7C94B97236EE5AB949B64FE541F30203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.7.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMXiXxSO22AnrBmFAKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3Qg0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xNTAyMDcxODAwMDBaFw0yNzAyMDcxODAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxNSAwMjEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAKWRwFBUYDFS70Gpjn3M7AEEHWEkArh+PYLe
ya+KHj6GxzKs08ZseQ7yEcoH9pfKMvs0BEVsvDAJ9cPHsq5N/q/NuX7DOp5KfD8/0s/04CCYPPfl
qlJO+OBAkQFW6xbY7v74cfn4Wso9fb4LBj0lkFjvjJLoOKdN9uxCLusTPdrFy6LsaakU2lYzpJgz
FYP8+NwHzcG4nsL36fA82zvZ+feaMyHzcuBvSJMo+bmHdaSt5IYOi6NwfsenOOCe0m+EB9pjH0rm
X0oa4FBnqI/LU4ZPh8rIczKmwwfEjtoKZ6ELaTXUSkIiZO7EYYZGNB6H9COLfJS5cjbuWrlJtk/l
QfMCAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBwAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFBPzlP2Bn3vdkhA6IT9ecCB0VVHx
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBAF9+0E3lfL38fwnBmTJjNYxx1j7sz/gNNncdiC+0sXi0tQZw
B+K78CN9fWgyh3EqBNWtEEQSm3DfwzflBifOqJi19mVcMgAtd5G6kXhjg+EruaOEcxd+V4TittWu
ba2QPhCwzdEqsMtN7uQOZbmkb7T4BF2t5YUY6O5nofHuic77pkmJTsakcsmXkxLuolkUD4l9CYim
S3nd9J3lWxkqDVWk6PMfnC/WJIDk6XB8BSxPZFi9Nwucu3/him0BOKrTIpWA9wxRaK98hNu0STeo
V2DTkZTBN5GpCTFshbkRiX1MygNvlz3/TM7nj+sHj2F/+1FM84U/O9gDuO015UUKCSY=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

13 F3 94 FD 81 9F 7B DD 92 10 3A 21 3F 5E 70 20 74 55 51 F1

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.108.1. Qualified e-Szigno TSA 2015 02

Provider: 2
Service: 108
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 02

Hungarian: Qualified e-Szigno TSA 2015 02

Service digital identity: *Subject key identifier:*

13 F3 94 FD 81 9F 7B DD 92 10 3A 21 3F 5E 70 20 74 55 51 F1

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.108.2. Qualified e-Szigno TSA 2015 02

Provider: 2
Service: 108
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 02

Hungarian: Qualified e-Szigno TSA 2015 02

Service digital identity: *Subject key identifier:*

13 F3 94 FD 81 9F 7B DD 92 10 3A 21 3F 5E 70 20 74 55 51 F1

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2015-02-07T18:00:00.000Z (07 Feb 2015 19:00:00 CET)

2.2.109. Qualified e-Szigno TSA 2015 03

Provider: 2
Service: 109

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 03

Hungarian: Qualified e-Szigno TSA 2015 03

Service digital identity:

Version:
3

Serial number:
29 678 605 170 626 207 038 353 124 618 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2015 03,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
70 08 16 25 BA AC 93 0C 14 51 EF 2A FC AB 12 F0 74 6B A6 50

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2015-02-07T18:00:00.000Z (07 Feb 2015 19:00:00 CET)

Valid to:
2027-02-07T18:00:00.000Z (07 Feb 2027 19:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
8C:B4:C2:D0:3B:AA:88:65:84:44:83:FF:6F:0B:F1:8B:FF:8C:BE:12

SHA-256:
C4:E3:B2:79:89:C7:64:F4:B6:A6:41:C4:DF:2E:0E:A0:7F:AD:A0:2A:A3:2E:65:AB:C2:BF:F1:F9:60:AC:EB:78

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100A19B1A384430F983303CB052261299531F7F86E2A45384928B673C30CA9063944921B5C707D9
00448D794B3C5B8463B253EA46F5AB111D2E41B2C1827C1DC2F7E26F60D7F2AB5E94BCB5162CD5D53045E144751EB4
201E3AABA19F92677C68260D8856A877C9E0402A5101597795EBC1CC4F7E1EDC0DB90BDE08673A0D2B7E529C67DAEA
FD31D180F26CEC4B6EFB99FE02EDEE80B367F29BD16DC7E6B8D53F1C6DB75565622F718F715D0C1AA3A506749CBB79
5DF17CFB699D77C0CE5F4AF25E55BCB2BEC72A496A62A9AE70FA7CD86F13B59C8AC093F5AF19C6B7D900F1AFB9F9AD
546C49541CF85BE537F43AE506B3081CFB2438173E7C94AB962B4C6F93250203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.7.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMX+WRGh3bACbDay0KMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3Qg0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xNTAyMDcxODAwMDBaFw0yNzAyMDcxODAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxNSAwMzEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdub5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAKGbGjhEMPmDMDywUiYSmVMff4bipFOEkotn
PDDKkGOUSSG1xwfZAESNeUs8W4RjslPqRvWrER0uQbLBgnwdwvfib2DX8qtelLy1FizV1TBF4UR1
HrQgHjqroZ+SZ3xoJg2IVqh3yeBAKlEBWXeV68HMT34e3A25C94IZzoNK35SnGfa6v0x0YDybOxL
bvuZ/gLt7oCzZ/Kb0W3H5rjVPxxttlVlYi9xj3FdDBqjpQZ0nLt5XfF8+2mdd8DOX0ryXlW8sr7H
KklqYqmucPp82G8TtZyKwJP1rxnGt9kA8a+5+a1UbElUHPhb5Tf0OuUGswgc+yQ4Fz58lKuWK0xv
kyUCAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBwAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFHAIFiW6rJMMFFHvKvyrEvB0a6ZQ
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBAHdS8ptvtitVrd5zCK6C99hy88naFRs8oaI+bxUVzJ/VLUfN
12HklpCwEraLbTLEA2d4+dVgo4TsQZ/C7LBQKjaR7hQIgfbxJS8JEzfpikrhXYip064+T7q7a7sp
JNLvx9Dh4LUONQHb16SvBbNQ6MPOWIW2W82aZxrId0ITeN84bEoTqtxHpO5+Pkd26Z+KK7ZRmZmL
tly7FpgO7GDzGGFUC2v4vXh580yE+lhiu6IwJQ7eT2wJQm1JSYLjaSjkvLe98ERiUYt9ITVNHMXn
LJ9nKps0HsZ3TwZRPBfQWhBxNAVhP1MHIJHZd8OTZY+MKlq+BEG7MoIiEwszxIjXt0A=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

70 08 16 25 BA AC 93 0C 14 51 EF 2A FC AB 12 F0 74 6B A6 50

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.109.1. Qualified e-Szigno TSA 2015 03

Provider: 2
Service: 109
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 03

Hungarian: Qualified e-Szigno TSA 2015 03

Service digital identity: *Subject key identifier:*

70 08 16 25 BA AC 93 0C 14 51 EF 2A FC AB 12 F0 74 6B A6 50

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.109.2. Qualified e-Szigno TSA 2015 03

Provider: 2
Service: 109
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 03

Hungarian: Qualified e-Szigno TSA 2015 03

Service digital identity: *Subject key identifier:*

70 08 16 25 BA AC 93 0C 14 51 EF 2A FC AB 12 F0 74 6B A6 50

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2015-02-07T18:00:00.000Z (07 Feb 2015 19:00:00 CET)

2.2.110. Qualified e-Szigno TSA 2015 04

Provider: 2
Service: 110

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 04

Hungarian: Qualified e-Szigno TSA 2015 04

Service digital identity:

Version:
3

Serial number:
29 814 364 919 430 082 456 747 422 986 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2015 04,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
87 52 A9 B2 05 96 6E 5D 5A 82 3E 08 FE C1 4E 26 63 40 DD C5

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2015-02-07T18:00:00.000Z (07 Feb 2015 19:00:00 CET)

Valid to:
2027-02-07T18:00:00.000Z (07 Feb 2027 19:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
6E:6E:5D:28:59:A4:3C:3D:6D:52:9F:74:B5:A5:15:26:07:C2:A7:FE

SHA-256:
3A:BE:48:5F:76:9B:A8:83:41:1F:58:1D:51:73:96:4F:4F:2C:35:58:99:FF:33:B6:A8:04:70:50:59:BD:05:6C

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100E151805DD8513366C28C1B7DCD713AA52597D88DDB83A32F81BB476DBD762868506BC6FAD416
049FCF9DBFF46722A2D5B7DC8EC1C2748233673E5A043F1B18CD73DF6895F72BF052253CAC3F3B4ACF4CA1E2AD9640
7E179EEBDE6B314FE87FC39E75C313FB80F5B0A9D1C79E9C7716F1AF9ED8B1132EE69E772D2D5CAD8CEA0302D98442
05E84724DC0482298132B4EA70EAF82404E525B3C6AA46E10B148517730D4E1F744636E5BF618D040193181CD979B6
8C9FACE34DD44FD1972E11B16FD526FD979BB681155F1938D1F82EE1050AC4EBA170F2645D6325B77D85815440BEDA
5B38F68225D31C51A80A3257B95F693CEEB6E360FFC65A98A2E706FA1C130203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.7.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMYFXdWNiZDHnkCrUKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3Qg0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xNTAyMDcxODAwMDBaFw0yNzAyMDcxODAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxNSAwNDEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAOFRgF3YUTNmwowbfc1xOqUll9iN24OjL4G7
R229dihoUGvG+tQWBJ/Pnb/0ZyKi1bfcjsHCdIIzZz5aBD8bGM1z32iV9yvwUiU8rD87Ss9MoeKt
lkB+F57r3msxT+h/w551wxP7gPWwqdHHnpx3FvGvntixEy7mnnctLVytjOoDAtmEOgXoRyTcBIIp
gTK06nDq+CQE5SWzxqpG4QsUhRdzDU4fdEY25b9hjQQBkxgc2Xm2jJ+s403UT9GXLhGxb9Um/Zeb
toEVXxk40fgu4QUKxOuhcPJkXWMlt32FgVRAvtpbOPaCJdMcUagKMle5X2k87rbjYP/GWpii5wb6
HBMCAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBwAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFIdSqbIFlm5dWoI+CP7BTiZjQN3F
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBAHulW5jS+qFy2VBwet9PH97R6/N2ndzCxfUBb12ofHF/gl+l
OcyFdmMzIY15dM6i6reQBsZ8xp02VdTQGGugQKwsNaPoFw8VlHG4JEpmInHq4wNVh9BIyvtb84Ao
6FCRb1WyV6PI/pLBpKMv652d9KUiuFGP5+p9spO8qoKe9jXbG8ASnnR1aEXLBvHs/GOf0vjazPm7
Rk1j9LHZ3vHRXdse2TdC37/z2zK3X2qcPCHsVjtjQrn5aX9xMDKU5dvaB3QECIrlsZ8KudWv2uS2
G0z49PYEBEpUr402aYCffhFMB2MNF4EjgM4BXA2ue4PSs4P5QnT/ET5NItPSmRpirIE=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

87 52 A9 B2 05 96 6E 5D 5A 82 3E 08 FE C1 4E 26 63 40 DD C5

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.110.1. Qualified e-Szigno TSA 2015 04

Provider: 2
Service: 110
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 04

Hungarian: Qualified e-Szigno TSA 2015 04

Service digital identity: *Subject key identifier:*

87 52 A9 B2 05 96 6E 5D 5A 82 3E 08 FE C1 4E 26 63 40 DD C5

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.110.2. Qualified e-Szigno TSA 2015 04

Provider: 2
Service: 110
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 04

Hungarian: Qualified e-Szigno TSA 2015 04

Service digital identity: *Subject key identifier:*

87 52 A9 B2 05 96 6E 5D 5A 82 3E 08 FE C1 4E 26 63 40 DD C5

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2015-02-07T18:00:00.000Z (07 Feb 2015 19:00:00 CET)

2.2.111. Qualified e-Szigno TSA 2015 05

Provider: 2
Service: 111

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 05

Hungarian: Qualified e-Szigno TSA 2015 05

Service digital identity:

Version:
3

Serial number:
30 200 738 185 043 829 734 970 094 346 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2015 05,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
FC C7 81 3B AB 16 EB 4B 98 3D A3 BD 34 2D F1 2B DD BF B9 64

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2015-02-07T18:00:00.000Z (07 Feb 2015 19:00:00 CET)

Valid to:
2027-02-07T18:00:00.000Z (07 Feb 2027 19:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
D1:B0:3F:44:C7:31:28:BC:20:58:08:6B:61:61:3F:7B:80:7A:C4:F4

SHA-256:
7B:F2:5E:C8:AD:31:9A:B7:1D:49:22:FB:CE:29:D0:2E:54:2D:DC:FD:65:0F:41:A5:41:19:02:D5:56:03:D9:FC

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B7F5FF2757B948029780EF6BC5A509DC4AD673482477E98C88D55FA6185ED60A028AA9493800
72AC0B49D1F5B2E70BA3B7618CFA2945B3A3A67867140EE47DF55C3393D7CD108C690FCF26A4C768700710F5EF643D
77A2D8D4F942917D8EF5A8E860C4C999084AD37D9EC78C39500C93B7644AB3CC2C7AF9DE26B9B72C303B939753CEC3
A9D30A03EBB6B8E5EEE4A8B3B132145A17FC8A1EB000180EC0957946FB03237C7F4AAA3D184B601390D4EC05026126
41EF583247598D285E6AB0978187A17D9EC4D249F58161F11297F2E4303F22952881AE631C667CD6D07B81759F917E
4D103DC62AD35C17090A38987C272AF74A473024B34CC4CF1883BD5A32990203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.7.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMYZV3EYtl0/IgAfMKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3Qg0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xNTAyMDcxODAwMDBaFw0yNzAyMDcxODAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxNSAwNTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBALf1/ydXuUgCl4Dva8WlCdxK1nNIJHfpjIjV
X6YYXtYKAoqpSTgAcqwLSdH1sucLo7dhjPopRbOjpnhnFA7kffVcM5PXzRCMaQ/PJqTHaHAHEPXv
ZD13otjU+UKRfY71qOhgxMmZCErTfZ7HjDlQDJO3ZEqzzCx6+d4mubcsMDuTl1POw6nTCgPrtrjl
7uSos7EyFFoX/IoesAAYDsCVeUb7AyN8f0qqPRhLYBQQ1OwFAmEmQe9YMkdZjShearCXgYehfZ7E
0kn1gWHxEpfy5DA/IpUoga5jHGZ81tB7gXWfkX5NED3GKtNcFwkKOJh8Jyr3SkcwJLNMxM8Yg71a
MpkCAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBwAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFPzHgTurFutLmD2jvTQt8Svdv7lk
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBADUKADwmMdn8iEwTUtkrRhHqOQLjGFB3VYmv+W7fVt8ZE9jn
YaDA8E1AlBUzn0s/1r/AMnEWpwPninKzNEF2T7v/iuEAW9F2Ee3i9aV4BnDLLAioyEu9aBwgcoPQ
MSw2IfHKtLNNS8yyrXLXC/0KUfq8qV6Vsxfg3SGMvRg33ncaAOdtJRSCOHE18bxmy18hZwP2ycKx
lE0LmW5V8urUOAqzPk+My2r7sMR2+Mjwjuq3m/lfvtWs3sRA7yvhDQb6DCP2Ch9RuhUbxHZXqRRn
nlCmRXyBhq1mKlhIuKG2ZtPV7gjEGWeI+sZst8GfMjZtE/5pAvP8nl7lfMQTF7l85Q0=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

FC C7 81 3B AB 16 EB 4B 98 3D A3 BD 34 2D F1 2B DD BF B9 64

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.111.1. Qualified e-Szigno TSA 2015 05

Provider: 2
Service: 111
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 05

Hungarian: Qualified e-Szigno TSA 2015 05

Service digital identity: *Subject key identifier:*

FC C7 81 3B AB 16 EB 4B 98 3D A3 BD 34 2D F1 2B DD BF B9 64

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.111.2. Qualified e-Szigno TSA 2015 05

Provider: 2
Service: 111
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 05

Hungarian: Qualified e-Szigno TSA 2015 05

Service digital identity: *Subject key identifier:*

FC C7 81 3B AB 16 EB 4B 98 3D A3 BD 34 2D F1 2B DD BF B9 64

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2015-02-07T18:00:00.000Z (07 Feb 2015 19:00:00 CET)

2.2.112. Qualified e-Szigno TSA 2015 06

Provider: 2
Service: 112

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 06

Hungarian: Qualified e-Szigno TSA 2015 06

Service digital identity:

Version:
3

Serial number:
30 590 107 138 710 788 649 920 953 866 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2015 06,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
05 41 35 F8 5C 42 30 89 C7 D0 1C 56 1B 85 8B 27 F1 89 2C 99

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2015-02-07T18:00:00.000Z (07 Feb 2015 19:00:00 CET)

Valid to:
2027-02-07T18:00:00.000Z (07 Feb 2027 19:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
BB:87:EB:91:16:11:72:E7:0E:58:F7:93:D2:89:84:B7:DD:48:0F:E4

SHA-256:
15:10:DE:F1:B9:3C:E9:9B:C2:5F:0B:31:8C:55:EA:29:C2:3C:F9:EC:0E:5C:98:3E:9A:50:D4:DC:25:5A:28:53

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100C1CBDBB6D10B7C3738256CF2D9E5C2502E3CF41CA05BA49F7C27F10450E1B7F56AF45FE58559
7A51185293936AC7E88EBE6D695D9BB6615E1D17D588BE8CEEBF6527D88DD9226845FB7CD12E30534D63AB62393ADB
9C86AA697223ABCA03516FC94968B6F8B5F17F8B20279666D8CC8406F3E90DBC0FDD3035D8D05A1215F0623CFD5A15
435A2181F4BE0E788947C6819C4D905FA6B966D519AC5479FE6E5E972C1332EECE8B5D95419F1B5D501C4B1AA4362E
DB82FED6659156F52D428BB43052959AC1DE035E6F06CC22AC2C555D35AE77A23121E17BCC9B520AD3DE63D1FBEA64
F660E5A54B02A3CE458C94E154FD41902B089193A913D3BA52CC527CE8ED0203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.7.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMYteLJtFWq9tjsv4KMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3Qg0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xNTAyMDcxODAwMDBaFw0yNzAyMDcxODAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxNSAwNjEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAMHL27bRC3w3OCVs8tnlwlAuPPQcoFukn3wn
8QRQ4bf1avRf5YVZelEYUpQTasfojr5taV2btmFeHRfViL6M7r9lJ9iN2SJoRft80S4wU01jq2I5
OtuchqppciOrygNRb8lJaLb4tfF/iyAnlmbYzIQG8+kNvA/dMDXY0FoSFfBiPP1aFUNaIYH0vg54
iUfGgZxNkF+muWbVGaxUef5uXpcsEzLuzotdlUGfG11QHEsapDYu24L+1mWRVvUtQou0MFKVmsHe
A15vBswirCxVXTWud6IxIeF7zJtSCtPeY9H76mT2YOWlSwKjzkWMlOFU/UGQKwiRk6kT07pSzFJ8
6O0CAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBwAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFAVBNfhcQjCJx9AcVhuFiyfxiSyZ
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBAGpj+iXDNI9nwy/04EBfafhf6wHjL+bXG8ihAu1LauTM3OUS
8kJrMPGTD1GbbCdMVJ1a07nmujVWyrRu4ibfTZf0tOiHNKjqESRPUwlyICIY62dMwsVKocTcQHDR
4mnE1mO32xMzn5PFPmnz9ny/Bn/j1E85hbVeVLM7dIpoeILrNmQt5RQv9qw/mz2NvizaoaNbKzk5
8suxejLQMJD+GGNKouqtEFt8rbGZdRIKiXlh51yjdotWJToie1xwH+D3jtxRBXcjO84BWX2/psf5
DTYIc0pRPORT/TvIwfjtKJZ3+ODQyCURcnntfG9NhOpTun+I/JxL/9wAllpf/gT4Fms=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

05 41 35 F8 5C 42 30 89 C7 D0 1C 56 1B 85 8B 27 F1 89 2C 99

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.112.1. Qualified e-Szigno TSA 2015 06

Provider: 2
Service: 112
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 06

Hungarian: Qualified e-Szigno TSA 2015 06

Service digital identity: *Subject key identifier:*

05 41 35 F8 5C 42 30 89 C7 D0 1C 56 1B 85 8B 27 F1 89 2C 99

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.112.2. Qualified e-Szigno TSA 2015 06

Provider: 2
Service: 112
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 06

Hungarian: Qualified e-Szigno TSA 2015 06

Service digital identity: *Subject key identifier:*

05 41 35 F8 5C 42 30 89 C7 D0 1C 56 1B 85 8B 27 F1 89 2C 99

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2015-02-07T18:00:00.000Z (07 Feb 2015 19:00:00 CET)

2.2.113. Qualified e-Szigno TSA 2015 07

Provider: 2
Service: 113

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 07

Hungarian: Qualified e-Szigno TSA 2015 07

Service digital identity:

Version:
3

Serial number:
30 773 203 498 600 647 708 288 423 690 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2015 07,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
7D BB 46 C8 DB E1 0E 51 B9 A5 25 D6 2D EC FD 2D 45 BF 16 1A

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2015-02-07T18:00:00.000Z (07 Feb 2015 19:00:00 CET)

Valid to:
2027-02-07T18:00:00.000Z (07 Feb 2027 19:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
51:29:D5:9F:D9:81:08:A1:46:F9:45:10:DE:A6:37:D6:53:CC:47:CA

SHA-256:
64:E5:EE:BE:70:C9:33:02:F0:DE:BF:B8:46:D4:E5:30:2C:04:1B:99:DA:F4:6A:EE:DB:BC:28:CE:02:05:7C:18

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100BBD31EB99A19608BD2310BF03748B1D91C0A78341972457EF87AADAE4873B35F23AA947C22E0
90881673434476E6968ACFABE4D459A980F22C450E640748805036C9E7680D469F9B54B2A340BDA46E8607D1B52B75
90181DBE1070E4F60881EB97F4B76FCE55AA8952BBD9D286C9100D6ADBB79EED55C48444C80F4BC0E8C3985F980FB5
86D0CE31E5EE9DAD7750FFC43F7F5F740AC44F21C93A7215C21B23358869C9E7936D0E22F8C7C838FB44511F63F482
300CC2B4BE135890731026C05C976D61170ED9E6C517928803C35B21B6F1E68AA332DF97CA4155A340F1018EE45B77
B76B49ACD1D6CAA88D5DC184408A23B8669945980049480A2C81A3A59AE70203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.7.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMY27/UGBF8/YGFxcKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3QgQ0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xNTAyMDcxODAwMDBaFw0yNzAyMDcxODAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxNSAwNzEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBALvTHrmaGWCL0jEL8DdIsdkcCng0GXJFfvh6
ra5Ic7NfI6qUfCLgkIgWc0NEduaWis+r5NRZqYDyLEUOZAdIgFA2yedoDUafm1Syo0C9pG6GB9G1
K3WQGB2+EHDk9giB65f0t2/OVaqJUrvZ0obJEA1q27ee7VXEhETID0vA6MOYX5gPtYbQzjHl7p2t
d1D/xD9/X3QKxE8hyTpyFcIbIzWIacnnk20OIvjHyDj7RFEfY/SCMAzCtL4TWJBzECbAXJdtYRcO
2ebFF5KIA8NbIbbx5oqjMt+XykFVo0DxAY7kW3e3a0ms0dbKqI1dwYRAiiO4ZplFmABJSAosgaOl
mucCAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBwAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFH27Rsjb4Q5RuaUl1i3s/S1FvxYa
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBABZmqTGXScRO4BQAys8OIRgYgcmiVrchf/l9zZWXDRXBZjvh
d8GLiBvOFnIj0tRp4ZCjuXsVjiIUUPhF5i5xQNC+EsC6GXSG7oXVjbGOfcgh/3ApmF9gIKaPVszB
yU59Lz7xdSQb6nrd+WLLw/Z/uYPLQhLK/g+ak24EPRfPKpqDWN7kEpqCDRpHXf8U9gxtGoHMaxv4
Ot+K8H5vDSAvW+rGnSXcyKDEW0WhHf1ylX5ENvrZGhf8uRO2qTpFaKm31VnXFp08jI6Lw2H2lu5y
SoEvGqhxslUqw58uD+eCfk1MNcmWGUI8vgY7btaNxJlRA+ShCU3vIqS2BoNn4iWdldo=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

7D BB 46 C8 DB E1 0E 51 B9 A5 25 D6 2D EC FD 2D 45 BF 16 1A

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.113.1. Qualified e-Szigno TSA 2015 07

Provider: 2
Service: 113
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 07

Hungarian: Qualified e-Szigno TSA 2015 07

Service digital identity: *Subject key identifier:*

7D BB 46 C8 DB E1 0E 51 B9 A5 25 D6 2D EC FD 2D 45 BF 16 1A

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.113.2. Qualified e-Szigno TSA 2015 07

Provider: 2
Service: 113
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 07

Hungarian: Qualified e-Szigno TSA 2015 07

Service digital identity: *Subject key identifier:*

7D BB 46 C8 DB E1 0E 51 B9 A5 25 D6 2D EC FD 2D 45 BF 16 1A

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2015-02-07T18:00:00.000Z (07 Feb 2015 19:00:00 CET)

2.2.114. Qualified e-Szigno TSA 2015 08

Provider: 2
Service: 114

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 08

Hungarian: Qualified e-Szigno TSA 2015 08

Service digital identity:

Version:
3

Serial number:
31 108 254 368 866 754 991 706 438 410 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2015 08,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
D9 92 57 E7 F2 2E 28 44 16 3E 00 AF 41 40 5C 89 1E D6 73 A9

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2015-02-07T18:00:00.000Z (07 Feb 2015 19:00:00 CET)

Valid to:
2027-02-07T18:00:00.000Z (07 Feb 2027 19:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
4C:49:E5:20:00:61:FB:B3:A6:70:86:60:5D:E6:B5:2C:B0:3C:9A:49

SHA-256:
70:61:79:07:18:47:9F:3D:13:49:84:D6:C6:28:1B:C8:54:D5:6B:95:05:AC:AE:77:EB:3F:40:21:C6:49:00:21

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A02820101008CF62BF2359DF5FADEC40768EDD78041ACCB79A5EE236C578F78365665D468B844D7149FE34F
AF6D06C7CAC449ADEB96034FF58EE1477B220467ACAA72137203C5C7295A63F65DC35ED017E8613AC83156AC8A6937
2665A2FEF410D02381B774F69F967B4FADA8CF96D36120ECF5BFF4BAF60D72BF0859097F45E7C9471489A1C0C1E042
9A3A28713483DF1C35B6D6C2E71E979BC9B8A66642A6BA4CD36770F7D1DDC1F94726E33988CDA5C69CCD1FA8F9B6C6
2F3B3F36DA55B58FE4B1B745EBB89A4C465349CF1AD0A73EAC553BE1E11A8B114DEDBCDC02BD2852FED0376ACE776C
FB5FD9C56EB73EF97ED89744C4805806E52C13DB446932FEBB59C2FD1FDF0203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.7.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMZIQlGHKmXUYidXsKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3Qg0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xNTAyMDcxODAwMDBaFw0yNzAyMDcxODAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxNSAwODEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAIz2K/I1nfX63sQHaO3XgEGsy3ml7iNsV494
NlZlGi4RNcUn+NPr20Gx8rESa3rlgNP9Y7hR3siBGesqnITcgPFxylaY/Zdw17QF+hhOsgxVqyK
aTcmZaL+9BDQI4G3dPaflntPrajPltNhIOz1v/S69glyvwhZCX9F58lHFImhwMHgQpo6KHE0g98c
NbbWwucel5vJuKZmQqa6TNNncPfR3cH5RybjOYjNpcaczR+o+bbGLzs/NtpVtY/ksbdF67iaTEZT
Sc8a0Kc+rFU74eEaixFN7bzcAr0oUv7QN2rOd2z7X9nFbrc++X7Yl0TEgFgG5SwT20RpMv67WcL9
H98CAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBwAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFNmSV+fyLihEFj4Ar0FAXIke1nOp
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBAJwOotg2qRF7l+c4nclChFdNtc69mxT5i1u9vh0UGwdavl3b
aM5bV7NPd0Wo0RWSUfNT3TB5wV/McDjJzvVI2+FNmZKegp4Lpo1Nd0RLc2is455SH0ymkDHDpMk1
325EeqYjwiLtUChV2bt9F40vzPshKDn7ds161raUhKVhsFZNJd28KQUw21oG6oZ5Wb09V/kI3c00
8PS4yNnmE2jCTDVS8+z+vrtWru3f3Fe0JMKdCP9MvgHMNIHPbylJIoj+rrp8rEXFS64yNramBis/
fq0kqYSdvFgx3wO3oKmSIJMLkiEF53tO7rYRvTQald9RK0RUaGAH4RRKPpMFvEp3ClY=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

D9 92 57 E7 F2 2E 28 44 16 3E 00 AF 41 40 5C 89 1E D6 73 A9

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.114.1. Qualified e-Szigno TSA 2015 08

Provider: 2
Service: 114
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 08

Hungarian: Qualified e-Szigno TSA 2015 08

Service digital identity: *Subject key identifier:*

D9 92 57 E7 F2 2E 28 44 16 3E 00 AF 41 40 5C 89 1E D6 73 A9

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.114.2. Qualified e-Szigno TSA 2015 08

Provider: 2
Service: 114
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 08

Hungarian: Qualified e-Szigno TSA 2015 08

Service digital identity: *Subject key identifier:*

D9 92 57 E7 F2 2E 28 44 16 3E 00 AF 41 40 5C 89 1E D6 73 A9

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2015-02-07T18:00:00.000Z (07 Feb 2015 19:00:00 CET)

2.2.115. Qualified e-Szigno TSA 2015 09

Provider: 2
Service: 115

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 09

Hungarian: Qualified e-Szigno TSA 2015 09

Service digital identity:

Version:
3

Serial number:
31 443 919 832 543 897 430 906 218 762 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2015 09,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
36 8C 66 E3 CC 0C 34 5F 82 14 D5 41 BD 0C 21 2E 4A 89 6F B3

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2015-02-07T18:00:00.000Z (07 Feb 2015 19:00:00 CET)

Valid to:
2027-02-07T18:00:00.000Z (07 Feb 2027 19:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
FF:A1:CF:B0:AD:F5:00:48:77:F0:A0:EA:DC:96:E3:E3:EF:C1:0C:73

SHA-256:
2C:8B:63:CE:E4:40:EF:98:A8:FE:CD:7E:60:DB:FC:27:54:AC:22:F1:69:91:F7:BA:4F:40:17:EE:92:E9:D1:E6

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100BE297DBBE2B3CAE3000941C7434B5E70C475526BFF374EFC8C3D1C4CDE257EA9B42358D75766
EAF891DE240F243E24F929C563F72D18B8F3F63C02B586B28C8474CD397CF8407B6A1E3D960004F70B9FFF525995E9
D1BBDDA9BC820CCAA240071D07AAE3C3975196F48F35D9E66717FB47DC73C83FEAED60BFCF8D52369623C42893060F
0E3D37B84B4C85502508B6CCCD05DC835C928DA7B1C64AA6E4DC458FE572E2E35B0B1F0695902C79CD4447FA7B1682
7F5D9FD143D43BBC32825599A0743C6BE504AAD51B96D27232DF4AF5E29A3456CE0F15499D51CEFCDE84CAEAABAA0E
31F269A91CE42C3AF807FC9AECFB9C7F1EC5F8E06F5F9834BFCDA0590CC90203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.7.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMZZnNBbH5D5zTyakKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3Qg0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xNTAyMDcxODAwMDBaFw0yNzAyMDcxODAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxNSAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAL4pfbvis8rjAAlBx0NLXnDEdVJr/zdO/Iw9
HEzeJX6ptCNY11dm6viR3iQPJD4k+SnFY/ctGLjz9jwCtYayjIR0zTl8+EB7ah49lgAE9wuf/1JZ
lenRu92pvIIMyqJABx0HquPDl1GW9I812eZnF/tH3HPIP+rtYL/PjVI2liPEKJMGDw49N7hLTIVQ
JQi2zM0F3INcko2nscZKpuTcRY/lcuLjWwsfBpWQLHnNREf6exaCfl2f0UPUO7wyglWZoHQ8a+UE
qtUbltJyMt9K9eKaNFbODxVJnVHO/N6Eyuqrqg4x8mmpHOQsOvgH/Jrs+5x/HsX44G9fmDS/zaBZ
DMkCAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBwAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFDaMZuPMDDRfghTVQb0MIS5KiW+z
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBABRNpZSmZOa7bZ9DqgBG8pDvmIEhnEpXbHvYdyDRrI+IvXm4
XvGYwg1hXdAd9EmAs3ZM4wdl5L/xVWZ17rKaq2LdAJAAfS6loE1vNkQDZAsQXp1E1ibjisuC4i+z
nXlvYRt1CQmzI6rNphYero0OEZpeVfhBR7/ilweWv3gO7ZbI/sIMlI6yYkCJ7JCyNYT7zcWndGxh
uAbcTBWc7gOTlygH19ShhIwS3IBoQczG1+OYXRq58bY+dI3L7PKuTOOSkBFd33Eog9wM9fE38Mvj
tXE6ruaOE/Gtpppph53BiP4ItKwOJyzxYvlZVj88b/KW+ZLpz4YjF2I7ZdHHypcm8zk=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

36 8C 66 E3 CC 0C 34 5F 82 14 D5 41 BD 0C 21 2E 4A 89 6F B3

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.115.1. Qualified e-Szigno TSA 2015 09

Provider: 2
Service: 115
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 09

Hungarian: Qualified e-Szigno TSA 2015 09

Service digital identity: *Subject key identifier:*

36 8C 66 E3 CC 0C 34 5F 82 14 D5 41 BD 0C 21 2E 4A 89 6F B3

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.115.2. Qualified e-Szigno TSA 2015 09

Provider: 2
Service: 115
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 09

Hungarian: Qualified e-Szigno TSA 2015 09

Service digital identity: *Subject key identifier:*

36 8C 66 E3 CC 0C 34 5F 82 14 D5 41 BD 0C 21 2E 4A 89 6F B3

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2015-02-07T18:00:00.000Z (07 Feb 2015 19:00:00 CET)

2.2.116. Qualified e-Szigno TSA 2015 10

Provider: 2
Service: 116

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 10

Hungarian: Qualified e-Szigno TSA 2015 10

Service digital identity:

Version:
3

Serial number:
31 662 567 707 609 970 752 380 532 746 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2015 10,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
83 81 F5 CE 63 97 7B 0D 6B 4E 3E 10 77 50 78 34 9D B8 FA E2

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2015-02-07T18:00:00.000Z (07 Feb 2015 19:00:00 CET)

Valid to:
2027-02-07T18:00:00.000Z (07 Feb 2027 19:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
98:F7:73:C5:7C:E7:EF:95:0C:5B:B1:80:C1:14:61:2F:A9:3A:1F:46

SHA-256:
A4:70:7B:FE:79:8F:42:AB:F9:75:F3:53:C8:FE:C0:F0:47:53:F7:C7:E0:20:11:CE:7E:67:92:10:9F:A1:27:7C

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100E52DE57F1DBCF8A10F4271671E1D387EFEA5B4DD2B3105FB71B0B68FFEE36D3E5395021EDE0A
6568C70FB27AA0216AABECAAF65CD0F31ED3E28A83BBF2D234A79F8B400AFD1208240F76BA041EEECD6257E8C6D5D3
298894826EE9D9C5F963AE89CDCC84B17F535C8F0EAA3002F623B71CF8ABF732434BFF0CABB7ACC705FDBF8309F7C9
D38E874D18FD5A0E2A6E71847B0475B600FD7C972C927524A4A1521868FAB16B86F217E510F3DCFA73D7E6058F4B08
D6E4F2D8DAC5D2F7224A5CBCC86C50BD2DE4124E318B3F257CBD57A7037ECEC4CE775701BFE4FA071CE25456C00921
7A5A93438E53813A659CCC481837F14E1194E46C597DA0B8627973FC28E70203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.7.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMZk6pgsDE9nCukPgKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3QgQ0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xNTAyMDcxODAwMDBaFw0yNzAyMDcxODAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxNSAxMDEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAOUt5X8dvPihD0JxZx4dOH7+pbTdKzEF+3Gw
to/+420+U5UCHt4KZWjHD7J6oCFqq+yq9lzQ8x7T4oqDu/LSNKefi0AK/RIIJA92ugQe7s1iV+jG
1dMpiJSCbunZxfljronNzISxf1Ncjw6qMAL2I7cc+Kv3MkNL/wyrt6zHBf2/gwn3ydOOh00Y/VoO
Km5xhHsEdbYA/XyXLJJ1JKShUhho+rFrhvIX5RDz3Ppz1+YFj0sI1uTy2NrF0vciSly8yGxQvS3k
Ek4xiz8lfL1XpwN+zsTOd1cBv+T6BxziVFbACSF6WpNDjlOBOmWczEgYN/FOEZTkbFl9oLhieXP8
KOcCAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBwAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFIOB9c5jl3sNa04+EHdQeDSduPri
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBAOcSlmN1J4oBzUridsU2UJMAZAUlZ6Qd+R5Ci+RNAm8ie4iX
mp6I5B/kewx/M8VVobSi0E+DXLI3/5MZmTPQCVJf3cVwHnIEqMqdREh9Sxk3ud+N4WEH3bVHQFo7
QWt+7NnWXvUa4B1fHqVXl4a65yiFKyHJOdUfDusY8uY7EpNYPU8zNTIh9vW+ijLeQpZBTsTvElpg
SHugqHHyqYUcTv0ASfumu6mqxwTrvDaZTOmL4SNhtQybSnBn3D9XJWSV+xnRuFVoEE/UKVdh8Mqd
s9Cqhee/7+zHMM7pO3XrElpg3xEvrjrCsfdDFqlhDM6jThNGug9pPlsC8JF4qvwySVo=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

83 81 F5 CE 63 97 7B 0D 6B 4E 3E 10 77 50 78 34 9D B8 FA E2

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.116.1. Qualified e-Szigno TSA 2015 10

Provider: 2
Service: 116
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 10

Hungarian: Qualified e-Szigno TSA 2015 10

Service digital identity: *Subject key identifier:*

83 81 F5 CE 63 97 7B 0D 6B 4E 3E 10 77 50 78 34 9D B8 FA E2

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.116.2. Qualified e-Szigno TSA 2015 10

Provider: 2
Service: 116
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 10

Hungarian: Qualified e-Szigno TSA 2015 10

Service digital identity: *Subject key identifier:*

83 81 F5 CE 63 97 7B 0D 6B 4E 3E 10 77 50 78 34 9D B8 FA E2

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2015-02-07T18:00:00.000Z (07 Feb 2015 19:00:00 CET)

2.2.117. Qualified e-Szigno TSA 2015 11

Provider: 2
Service: 117

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 11

Hungarian: Qualified e-Szigno TSA 2015 11

Service digital identity:

Version:
3

Serial number:
32 033 733 906 814 918 783 802 330 634 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2015 11,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
47 6F 6C 86 AA 36 20 45 05 61 C7 C3 80 05 8D 66 1C C7 64 8A

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2015-02-07T18:00:00.000Z (07 Feb 2015 19:00:00 CET)

Valid to:
2027-02-07T18:00:00.000Z (07 Feb 2027 19:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
0F:03:C0:5C:3B:1C:F4:EB:F7:08:1B:FF:63:EE:D6:42:FD:5F:73:9E

SHA-256:
FC:35:6D:5E:F1:57:D8:79:2A:9B:55:D7:EF:9E:04:3C:0E:3E:79:4C:5C:1D:39:2A:DF:C3:2C:BA:B6:76:8B:06

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100BF92CC62474AF7FF42A2758F7EFDCC2C1E6F500E25812D80D6BBD950957717FA36A0A5E30DEA
33FA2627F6A5EAE6C696C93FF289E494B26F9A65D1F4169559767048C6CD238A5AC97392E766BBBDBD2AEA21125A26
22AF05B421D8F9D88299DAA57116E3FA9E1E243E20B7CE61668E02C85220904340CA8C8F99AEFE44C9E879448807EC
68EEE3F7C9B52B783906DF9DAF7412A864AF47B471818DEBCB9FC086038BD62A16C7C5EF179B02F92A093778984361
CC743E5B6E2AC8082E83B376DC1D80F8DD0D1246E271EA4610821AAC158061D0D0E033A092C4DFC8940EF1D54ACA23
BBCB0018687806B5E08D87E7DFF7BFA23F85C0949C0642504F982B7D952F0203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.7.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMZ4GvArrExeyOXM4KMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3QgQ0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xNTAyMDcxODAwMDBaFw0yNzAyMDcxODAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxNSAxMTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAL+SzGJHSvf/QqJ1j379zCweb1AOJYEtgNa7
2VCVdxf6NqCl4w3qM/omJ/al6ubGlsk/8onklLJvmmXR9BaVWXZwSMbNI4payXOS52a7vb0q6iES
WiYirwW0Idj52IKZ2qVxFuP6nh4kPiC3zmFmjgLIUiCQQ0DKjI+Zrv5Eyeh5RIgH7Gju4/fJtSt4
OQbfna90Eqhkr0e0cYGN68ufwIYDi9YqFsfF7xebAvkqCTd4mENhzHQ+W24qyAgug7N23B2A+N0N
EkbicepGEIIarBWAYdDQ4DOgksTfyJQO8dVKyiO7ywAYaHgGteCNh+ff97+iP4XAlJwGQlBPmCt9
lS8CAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBwAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFEdvbIaqNiBFBWHHw4AFjWYcx2SK
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBAK+kyAl1p2P24WvjvkLoFVOoIj0AG9B1qAUaA7nh9mIoSb3k
MQm2IhoA/ficyxLu7952wEl8pfnSFl8Q8U/XGqZjitJZ0VPh+6spUdA0RUDBlAH1xgnQtWps1JLw
n18WIKZqxhQxvLmf8Qjv3F0Ku9KDpZAvPtrWdeN7+EJfXEknqYXYAbbdRKbuslf7l2QorfFdMdE
Ml7+X1fZ5ufEPgnqvgkkUHxPg/q6Wncji0pu8xMveudJ31deG5/5WjbtwDwZgLAfn4IVDTOmrqRd
y8RhPvYhQKQfYQhMDP9G5xJ6/25NglFkcPiOtsUVQYqcElx3voyqGUvhXqnsLUlnflA=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

47 6F 6C 86 AA 36 20 45 05 61 C7 C3 80 05 8D 66 1C C7 64 8A

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.117.1. Qualified e-Szigno TSA 2014 11

Provider: 2
Service: 117
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2014 11

Hungarian: Qualified e-Szigno TSA 2014 11

Service digital identity: *Subject key identifier:*

47 6F 6C 86 AA 36 20 45 05 61 C7 C3 80 05 8D 66 1C C7 64 8A

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.117.2. Qualified e-Szigno TSA 2014 11

Provider: 2
Service: 117
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2014 11

Hungarian: Qualified e-Szigno TSA 2014 11

Service digital identity: *Subject key identifier:*

47 6F 6C 86 AA 36 20 45 05 61 C7 C3 80 05 8D 66 1C C7 64 8A

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2015-02-07T18:00:00.000Z (07 Feb 2015 19:00:00 CET)

2.2.118. Qualified e-Szigno TSA 2015 12

Provider: 2
Service: 118

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 12

Hungarian: Qualified e-Szigno TSA 2015 12

Service digital identity:

Version:
3

Serial number:
32 347 802 839 186 170 780 464 881 930 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2015 12,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
35 2C CF C5 F2 7B B2 57 21 48 95 42 C9 5B 6A 7E 31 E2 E0 27

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2015-02-07T18:00:00.000Z (07 Feb 2015 19:00:00 CET)

Valid to:
2027-02-07T18:00:00.000Z (07 Feb 2027 19:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
99:03:E7:E1:3A:9B:9B:43:4C:30:F3:8E:F4:F5:6F:6E:81:D6:9A:E3

SHA-256:
22:B2:89:D9:B4:B1:A8:EB:3A:77:2D:A9:0D:AE:35:DA:F1:3C:A6:EE:8D:B0:FB:64:B8:63:46:E3:EE:A1:97:59

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100E2FD24F74856459188924DF7A8F826AF192B75E752785782A7B3617926CF8F02E5D62B9E8400
BD8FEF2A12143F6882C2AE99825784CFC128898ADB1DED72A67E906015509E7FB734797DE797B46E2F8118D8978EED
93951907B86C31012CA68BCA24BCA6B1FAC059BCDBD29BE16EA8199B6760F9F0D930E3A265052943BEB8BBEA7C23B7
9942E52DCBBB837BC07BF81BC4170CCBB8120B4E2D5247B6672561891EDF0C5E4B199627C66ABB95F019979D44850E
37C02145C0B88C696F8ABCB396D297EBBC8723B78016F7BA9D1E29E0176803187F1EA0DF336D9A303756EB5D8ED323
CB5E105248CBEAAE16286FEA57CD6298D91B8C2DF3CA0EF32EA44F26A55F0203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.7.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMaIV5sas+Y7nqJqEKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3Qg0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xNTAyMDcxODAwMDBaFw0yNzAyMDcxODAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxNSAxMjEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAOL9JPdIVkWRiJJN96j4Jq8ZK3XnUnhXgqez
YXkmz48C5dYrnoQAvY/vKhIUP2iCwq6ZgleEz8EoiYrbHe1ypn6QYBVQnn+3NHl955e0bi+BGNiX
ju2TlRkHuGwxASymi8okvKax+sBZvNvSm+FuqBmbZ2D58Nkw46JlBSlDvri76nwjt5lC5S3Lu4N7
wHv4G8QXDMu4EgtOLVJHtmclYKe3wxeSxmWJ8Zqu5XwGZedRIUON8AhRcC4jGlviryzltKX67yH
I7eAFve6nR4p4BdoAxh/HqDfM22aMDdW612O0yPLXhBSSMvqrhYob+pXzWKY2RuMLfPKDvMupE8m
pV8CAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBwAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFDUsz8Xye7JXIUiVQslban4x4uAn
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBAIh0qruqdRZqJBebUtwiReIdhB76C7cNcDvqEki6XOzBvyf6
7E81VA8+/JwUxvil0iDdjt3byaJCYZW1rucio12sGmElICShCvYAkdcpjVSFMUpPIdBITIojT1H+
FF0y0TC6KPPjmIDi5w+p4Ypq8CB5nldy4iFSkHb5ALueCq8lTqNI37ohwZP2+N/qshk3mVGmFLV+
GNcKfBbTjUay4LMDWcNo6AgdLVKCzaXrPuVHbjCyR5NbpB8hvSzzv2l6a0f3/OgrdUHZ3xmajvjp
27nKwBQ0+JF6nxjOSjEyukfgVGZdT3PN4JLFtEACuU/rFWd5mRVKt1rygV8sa6ROvIA=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

35 2C CF C5 F2 7B B2 57 21 48 95 42 C9 5B 6A 7E 31 E2 E0 27

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.118.1. Qualified e-Szigno TSA 2015 12

Provider: 2
Service: 118
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 12

Hungarian: Qualified e-Szigno TSA 2015 12

Service digital identity: *Subject key identifier:*

35 2C CF C5 F2 7B B2 57 21 48 95 42 C9 5B 6A 7E 31 E2 E0 27

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.118.2. Qualified e-Szigno TSA 2015 12

Provider: 2
Service: 118
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 12

Hungarian: Qualified e-Szigno TSA 2015 12

Service digital identity: *Subject key identifier:*

35 2C CF C5 F2 7B B2 57 21 48 95 42 C9 5B 6A 7E 31 E2 E0 27

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2015-02-07T18:00:00.000Z (07 Feb 2015 19:00:00 CET)

2.2.119. Qualified e-Szigno TSA 2016 01

Provider: 2
Service: 119

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2016 01

Hungarian: Qualified e-Szigno TSA 2016 01

Service digital identity:

Version:
3

Serial number:
35 831 851 025 252 130 632 861 092 362 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2016 01,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
95 D1 4E F5 43 38 B9 AB 34 CC 68 8A 3A 6A A6 3D 48 F6 8A 7B

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2016-02-07T18:00:00.000Z (07 Feb 2016 19:00:00 CET)

Valid to:
2028-02-07T18:00:00.000Z (07 Feb 2028 19:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
45:E7:60:1E:3C:98:8E:8A:C8:9B:73:5C:07:3C:F2:C2:B8:32:F8:B1

SHA-256:
73:EA:9E:DF:E3:5C:FD:DD:B9:F6:52:26:C0:50:1B:65:A6:75:E5:66:8B:DC:97:36:B3:D3:4B:20:57:78:B5:1B

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100CECC49802A0253E15A9D19DB28B718D05CFACA2C3E5778F2E851AE3FD52116995DAE26EFE78F
0A2C096A60480B27C558E187AE3E826C51DBB8FF46705F3B34B450E6A07908F2EB1E409A256900C2952663D3386C42
CA2779B980E0A2C0AFC9A20040F1D161958F978B017A74DA64AEB31996A8031F2C9AA1744B88F903B90F79A64C8B1B
694E3FFCC0B89435617A143A5C7EC9046E870FD096FAB80D5F3596C7C5CF9E48AD1718D854ABAF0A7AA3D903CF5542
5460A0942A67F8E5CEFB9EB12BC482124C2FD6D412C09A6979B9B473AB308858C246FFEB3A860910C2DC5C09522F60
221345448B79203AD7D03D69B05389A722F1A5C325C7E95F85E9E3E2418B0203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.51.1.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMc8dpmEmq/3lGUgoKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3QgQ0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xNjAyMDcxODAwMDBaFw0yODAyMDcxODAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxNiAwMTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAM7MSYAqAlPhWp0Z2yi3GNBc+sosPld48uhR
rj/VIRaZXa4m7+ePCiwJamBICyfFWOGHrj6CbFHbuP9GcF87NLRQ5qB5CPLrHkCaJWkAwpUmY9M4
bELKJ3m5gOCiwK/JogBA8dFhlY+XiwF6dNpkrrMZlqgDHyyaoXRLiPkDuQ95pkyLG2lOP/zAuJQ1
YXoUOlx+yQRuhw/Qlvq4DV81lsfFz55IrRcY2FSrrwp6o9kDz1VCVGCglCpn+OXO+S6xK8SCEkwv
1tQ5wJppebm0c6swiFjCRv/r0oYJEMLcXAlSL2AiE0VEi3kgOtfQPWmwU4mnIvGlwyXH6V+F6ePi
QYsCAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEzAQAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFJXRTvVDOLmrNMxoijpqpj1I9op7
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBAKsan0coVmHfwr+U63aLW51XcJ9a3jTuoNGLN144qeI4Rm0i
HakrFDqxuZ47fQZOHYdQ0UuvSk9aMcGMKTIe5CzchpAZxfp+3qD8oPJnMJnJTreu3VYHV68GijSX
47NAIvJiwpZQsnYlPH3haCyBj3EAaojYAh4ikFrWYGRSn5OKrRVNOOcwkwfFk34MTH0ATmIDnWHY
+g2lQ6j8z5p8rYL41jSosCv+cOzETjEhUYLanmDJC8Kwyd8w4UjhSfMw7kT/guu4H71cBGcGprb4
DF2tJS8RTUtNC42AcOIQhz2NVG+qGOHtqHbshGUFt2QLPcoEOZKuowcTXmsYks8dzUQ=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

95 D1 4E F5 43 38 B9 AB 34 CC 68 8A 3A 6A A6 3D 48 F6 8A 7B

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.119.1. Qualified e-Szigno TSA 2016 01

Provider: 2
Service: 119
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2016 01

Hungarian: Qualified e-Szigno TSA 2016 01

Service digital identity: *Subject key identifier:*

95 D1 4E F5 43 38 B9 AB 34 CC 68 8A 3A 6A A6 3D 48 F6 8A 7B

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.2.119.2. Qualified e-Szigno TSA 2016 01

Provider: 2
Service: 119
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2016 01

Hungarian: Qualified e-Szigno TSA 2016 01

Service digital identity: *Subject key identifier:*

95 D1 4E F5 43 38 B9 AB 34 CC 68 8A 3A 6A A6 3D 48 F6 8A 7B

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2016-02-07T18:00:00.000Z (07 Feb 2016 19:00:00 CET)

2.2.120. Qualified eIDAS e-Szigno TSA 2016 01

Provider: 2
Service: 120

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified eIDAS e-Szigno TSA 2016 01

Hungarian: Qualified eIDAS e-Szigno TSA 2016 01

Service digital identity:

Version:
3

Serial number:
45 035 427 589 203 069 389 657 738 506 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=Qualified eIDAS e-Szigno TSA 2016 01,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
69 61 78 B9 AD 8C 3D 2B F9 F1 42 95 FB BD DC 8D EF 13 2A 4F

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2016-09-15T16:00:00.000Z (15 Sep 2016 18:00:00 CEST)

Valid to:
2028-09-15T16:00:00.000Z (15 Sep 2028 18:00:00 CEST)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
19:4C:A7:74:22:9F:5A:6D:6A:75:6A:05:67:70:5D:03:41:E1:71:16

SHA-256:
BC:7A:52:F1:15:35:44:EB:71:6A:9D:34:D0:F4:D1:B0:5C:4B:A0:78:3F:42:05:38:8E:11:AC:B1:BD:F8:7C:00

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100C4EC066B35248AB09A67F985A8FA09363A0893187FAD5F2EBF0DA81FD25AEDBF8A5EEBA62F13
1B45F8AB190CF1554847EB82783E8961AA9872A2B6B6A5E168F427D2FFE10C145B3F5304389C0A819B908E30EA96E9
782F6EE5DB37954A9AFC4CC223DFE38D215292BEEEE38175157B68108FB1CC624CB9A948473E4DF69D40966A2E96AC
70183EDC759A665FDF2F1AD1DEFEC1C8A1F589DC00E24302B1FB7F6D40B466B5426AC43962E8B4E789CA8D19BE398F
31C71DB8A9CFC70DEFC0684D329007BB3A5AEDE5C725F004EA4091B9C46601420345B2F42B03C18FD915CC3E002907
4A2C94680B0DFB1897BE693C425C8559D7ED852FD67953116CFC579ECBEB0203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.82.2.1

cPSuri = http://cp.e-szigno.hu/qcps

userNotice = Limitation of financial liability: 100,000 HUF per insurance incident.

userNotice = Pénzügyi felelősség korlátozása: 100 000 Ft káreseményenként.

CRL distribution points:

http://rootca2009-crl1.e-szigno.hu/rootca2009.crl

http://rootca2009-crl2.e-szigno.hu/rootca2009.crl

http://rootca2009-crl3.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIIBTCCBu2gAwIBAgINAJGEbr2NJzYc9EINCjANBgkqhkiG9w0BAQsFADCBgjELMAkGA1UEBhMC
SFUxETAPBgNVBAcMCEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMScwJQYDVQQDDB5N
aWNyb3NlYyBlLVN6aWdubyBSb290IENBIDIwMDkxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemln
bm8uaHUwHhcNMTYwOTE1MTYwMDAwWhcNMjgwOTE1MTYwMDAwWjBnMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xLTArBgNVBAMMJFF1YWxpZmll
ZCBlSURBUyBlLVN6aWdubyBUU0EgMjAxNiAwMTCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoC
ggEBAMTsBms1JIqwmmf5haj6CTY6CJMYf61fLr8NqB/SWu2/il7rpi8TG0X4qxkM8VVIR+uCeD6J
YaqYcqK2tqXhaPQn0v/hDBRbP1MEOJwKgZuQjjDqlul4L27l2zeVSpr8TMIj3+ONIVKSvu7jgXUV
e2gQj7HMYky5qUhHPk32nUCWai6WrHAYPtx1mmZf3y8a0d7+wcih9YncAOJDArH7f21AtGa1QmrE
OWLotOeJyo0ZvjmPMccduKnPxw3vwGhNMpAHuzpa7eXHJfAE6kCRucRmAUIDRbL0KwPBj9kVzD4A
KQdKLJRoCw37GJe+aTxCXIVZ1+2FL9Z5UxFs/Feey+sCAwEAAaOCBJIwggSOMA4GA1UdDwEB/wQE
AwIGwDAWBgNVHSUBAf8EDDAKBggrBgEFBQcDCDCCAS4GA1UdIASCASUwggEhMIIBHQYOKwYBBAGB
qBgCAQFSAgEwggEJMCYGCCsGAQUFBwIBFhpodHRwOi8vY3AuZS1zemlnbm8uaHUvcWNwczBUBggr
BgEFBQcCAjBIGkZMaW1pdGF0aW9uIG9mIGZpbmFuY2lhbCBsaWFiaWxpdHk6IDEwMCwwMDAgSFVG
IHBlciBpbnN1cmFuY2UgaW5jaWRlbnQuMIGIBggrBgEFBQcCAjB8HnoAUADpAG4AegD8AGcAeQBp
ACAAZgBlAGwAZQBsAVEAcwBzAOkAZwAgAGsAbwByAGwA4QB0AG8AegDhAHMAYQA6ACAAMQAwADAA
IAAwADAAMAAgAEYAdAAgAGsA4QByAGUAcwBlAG0A6QBuAHkAZQBuAGsA6QBuAHQALjAdBgNVHQ4E
FgQUaWF4ua2MPSv58UKV+73cje8TKk8wHwYDVR0jBBgwFoAUyw/G30JDzD3LtUgjoRp6piq7NGgw
gbYGA1UdHwSBrjCBqzA3oDWgM4YxaHR0cDovL3Jvb3RjYTIwMDktY3JsMS5lLXN6aWduby5odS9y
b290Y2EyMDA5LmNybDA3oDWgM4YxaHR0cDovL3Jvb3RjYTIwMDktY3JsMi5lLXN6aWduby5odS9y
b290Y2EyMDA5LmNybDA3oDWgM4YxaHR0cDovL3Jvb3RjYTIwMDktY3JsMy5lLXN6aWduby5odS9y
b290Y2EyMDA5LmNybDA3oDWgM4YxaHR0cDovL3Jvb3RjYTIwMDktY3JsMy5lLXN6aWduby5odS9y
b290Y2EyMDA5LmNybDCCAV8GCCsGAQUFBwEBBIIBUTCCAU0wLwYIKwYBBQUHMAGGI2h0dHA6Ly9y
b290Y2EyMDA5LW9jc3AxLmUtc3ppZ25vLmh1MC8GCCsGAQUFBzABhiNodHRwOi8vcm9vdGNhMjAw
OS1vY3NwMi5lLXN6aWduby5odTAvBggrBgEFBQcwAYYjaHR0cDovL3Jvb3RjYTIwMDktb2NzcDMu
ZS1zemlnbm8uaHUwPAYIKwYBBQUHMAKGMGh0dHA6Ly9yb290Y2EyMDA5LWNhMS5lLXN6aWduby5o
dS9yb290Y2EyMDA5LmNydDA8BggrBgEFBQcwAoYwaHR0cDovL3Jvb3RjYTIwMDktY2EyLmUtc3pp
Z25vLmh1L3Jvb3RjYTIwMDkuY3J0MDwGCCsGAQUFBzAChjBodHRwOi8vcm9vdGNhMjAwOS1jYTMu
ZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5jcnQwKwYDVR0QBCQwIoAPMjAxNjA5MTUxNjAwMDBagQ8y
MDE4MDMxNTE2MDAwMFowgagGCCsGAQUFBwEDBIGbMIGYMAgGBgQAjkYBATAVBgYEAI5GAQIwCxMD
SFVGAgEBAgEFMAsGBgQAjkYBAwIBCjBTBgYEAI5GAQUwSTAkFh5odHRwczovL2NwLmUtc3ppZ25v
Lmh1L3FjcHNfZW4TAkVOMCEWG2h0dHBzOi8vY3AuZS1zemlnbm8uaHUvcWNwcxMCSFUwEwYGBACO
RgEGMAkGBwQAjkYBBgIwDQYJKoZIhvcNAQELBQADggEBAI5MIEMdzOr5R6qYM17plkSJI6jvCNb7
5XlCD86/Rrli+SvuxYVAB0hfxsAyOycSeh8lD9MAA5yEg0wY9RtIGWrNIx0DpeWNSuCy/eDLteq8
8/Xx3/H4/guDbgv8wBvXmhcLtItJHbObbSYDZdp4J21OUoQtxusMLO6zln8gaJoAzNfrN7NWMqnU
ThkEbkqVCAHr7hwBAzrdmc06U+qr+vfJldUC/lO2aB8WRvwYn3uNy61rqHlubsQVLPRwcxFdo0FM
wZf4Tj72ISW7loKDLP7UNqUIZsFvjaqqMiDb7haGwAZPR2ZuybFjeMACDF12Es08ky7M4jQoB0T7
PJnRVa8=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

69 61 78 B9 AD 8C 3D 2B F9 F1 42 95 FB BD DC 8D EF 13 2A 4F

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2
https://btsa.e-szigno.hu/tsa2

2.2.121. Qualified eIDAS e-Szigno TSA 2017 01

Provider: 2
Service: 121

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified eIDAS e-Szigno TSA 2017 01

Hungarian: Qualified eIDAS e-Szigno TSA 2017 01

Service digital identity:

Version:
3

Serial number:
46 117 091 521 102 065 015 044 791 050 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=Qualified eIDAS e-Szigno TSA 2017 01,2.5.4.97=VATHU-23584497-2-41,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
68 52 A4 8C 34 00 66 03 B1 5C 4B D7 3F 72 7D 4C 10 44 9B F8

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2017-02-17T00:00:00.000Z (17 Feb 2017 01:00:00 CET)

Valid to:
2029-02-17T00:00:00.000Z (17 Feb 2029 01:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
7A:61:8E:86:5B:81:E1:56:86:00:F9:7A:0B:C0:DC:82:A4:57:41:F5

SHA-256:
70:12:A0:A0:27:17:9B:4A:9E:CE:2F:C3:DD:03:FF:74:6C:05:A3:B2:90:EE:27:91:D1:38:D1:C3:90:DD:40:D4

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100A2B19B8E72AAA0579672522B4BBCA68D8BC66BC2E6456FD8C8620E30ED94D55A85EF0991132C
329CC9D488FC3CE5E18824772E0B0478BAFA13E900E9D01FEFC501263E4FF151F25A950D40F78BAFF5DBB3512EF929
6DA02E285141C2F367372A9567ACD3A4E4451147A64DE21BC1109BE83A4756D24BB7A5F848560528D54717C200D896
B7A3CC49A1557E5369714B3603013DEDBD52D815D6A87BD450692C4957A81CAA666B2824CC20A702F152BEAE2E4B30
5EAB582AB687C5868BBACB6DF6CC0DAAA8511DCFB0BA2D6426548E8A2DA88FBA2FAFC85FD6826AC7A3DEA4F5C55499
19A3768A98426DB361EEBC5A24C314DDF503A99B1E08A197BCB7A91DB2570203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.82.2.2

cPSuri = http://cp.e-szigno.hu/qcps

userNotice = Limitation of financial liability: 100,000 HUF per insurance incident.

userNotice = Pénzügyi felelősség korlátozása: 100 000 Ft káreseményenként.

CRL distribution points:

http://rootca2009-crl1.e-szigno.hu/rootca2009.crl

http://rootca2009-crl2.e-szigno.hu/rootca2009.crl

http://rootca2009-crl3.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIIJDCCBwygAwIBAgINAJUDKfzLaegZOCFbCjANBgkqhkiG9w0BAQsFADCBgjELMAkGA1UEBhMC
SFUxETAPBgNVBAcMCEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMScwJQYDVQQDDB5N
aWNyb3NlYyBlLVN6aWdubyBSb290IENBIDIwMDkxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemln
bm8uaHUwHhcNMTcwMjE3MDAwMDAwWhcNMjkwMjE3MDAwMDAwWjCBhTELMAkGA1UEBhMCSFUxETAP
BgNVBAcMCEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMRwwGgYDVQRhDBNWQVRIVS0y
MzU4NDQ5Ny0yLTQxMS0wKwYDVQQDDCRRdWFsaWZpZWQgZUlEQVMgZS1Temlnbm8gVFNBIDIwMTcg
MDEwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCisZuOcqqgV5ZyUitLvKaNi8ZrwuZF
b9jIYg4w7ZTVWoXvCZETLDKcydSI/Dzl4Ygkdy4LBHi6+hPpAOnQH+/FASY+T/FR8lqVDUD3i6/1
27NRLvkpbaAuKFFBwvNnNyqVZ6zTpORFEUemTeIbwRCb6DpHVtJLt6X4SFYFKNVHF8IA2Ja3o8xJ
oVV+UZlxSzYDAT3tvVLYFdaoe9RQaSxJV6gcqmZrKCTMIKcC8VK+ri5LMF6rWCq2h8WGi7rLbfbM
DaqoUR3PsLotZCZUjootqI+6L6/IX9aCasej3qT1xVSZGaN2iphCbbNh7rxaJMMU3fUDqZseCKGX
vLepHbJXAgMBAAGjggSSMIIEjjAOBgNVHQ8BAf8EBAMCBsAwFgYDVR0lAQH/BAwwCgYIKwYBBQUH
AwgwggEuBgNVHSAEggElMIIBITCCAR0GDisGAQQBgagYAgEBUgICMIIBCTAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwVAYIKwYBBQUHAgIwSBpGTGltaXRhdGlvbiBvZiBm
aW5hbmNpYWwgbGlhYmlsaXR5OiAxMDAsMDAwIEhVRiBwZXIgaW5zdXJhbmNlIGluY2lkZW50LjCB
iAYIKwYBBQUHAgIwfB56AFAA6QBuAHoA/ABnAHkAaQAgAGYAZQBsAGUAbAFRAHMAcwDpAGcAIABr
AG8AcgBsAOEAdABvAHoA4QBzAGEAOgAgADEAMAAwACAAMAAwADAAIABGAHQAIABrAOEAcgBlAHMA
ZQBtAOkAbgB5AGUAbgBrAOkAbgB0AC4wHQYDVR0OBBYEFGhSpIw0AGYDsVxL1z9yfUwQRJv4MB8G
A1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMIG2BgNVHR8Ega4wgaswN6A1oDOGMWh0dHA6
Ly9yb290Y2EyMDA5LWNybDEuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5jcmwwN6A1oDOGMWh0dHA6
Ly9yb290Y2EyMDA5LWNybDIuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5jcmwwN6A1oDOGMWh0dHA6
Ly9yb290Y2EyMDA5LWNybDMuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5jcmwwggFfBggrBgEFBQcB
AQSCAVEwggFNMC8GCCsGAQUFBzABhiNodHRwOi8vcm9vdGNhMjAwOS1vY3NwMS5lLXN6aWduby5o
dTAvBggrBgEFBQcwAYYjaHR0cDovL3Jvb3RjYTIwMDktb2NzcDIuZS1zemlnbm8uaHUwLwYIKwYB
BQUHMAGGI2h0dHA6Ly9yb290Y2EyMDA5LW9jc3AzLmUtc3ppZ25vLmh1MDwGCCsGAQUFBzAChjBo
dHRwOi8vcm9vdGNhMjAwOS1jYTEuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5jcnQwPAYIKwYBBQUH
MAKGMGh0dHA6Ly9yb290Y2EyMDA5LWNhMi5lLXN6aWduby5odS9yb290Y2EyMDA5LmNydDA8Bggr
BgEFBQcwAoYwaHR0cDovL3Jvb3RjYTIwMDktY2EzLmUtc3ppZ25vLmh1L3Jvb3RjYTIwMDkuY3J0
MCsGA1UdEAQkMCKADzIwMTcwMjE3MDAwMDAwWoEPMjAxODA4MTcwMDAwMDBaMIGoBggrBgEFBQcB
AwSBmzCBmDAIBgYEAI5GAQEwFQYGBACORgECMAsTA0hVRgIBAQIBBTALBgYEAI5GAQMCAQowUwYG
BACORgEFMEkwJBYeaHR0cHM6Ly9jcC5lLXN6aWduby5odS9xY3BzX2VuEwJFTjAhFhtodHRwczov
L2NwLmUtc3ppZ25vLmh1L3FjcHMTAkhVMBMGBgQAjkYBBjAJBgcEAI5GAQYCMA0GCSqGSIb3DQEB
CwUAA4IBAQCrVlXwJznnBsuQLNUCRqcDwbI3nUYJCK1ZrMJ6VejJq5Moa+I9sg6qS2z8zmHebqjv
GgyjIDt0u2VhNJ4zwfGNlkdFlpKYkMx9NC/meBIs6+GSA/oXy+OzcZzfFpNk/eBLE/hMwAhJbjMq
PEV3zjcRf2YB0qcGq+OVrxKxuxQlQv1LlIRROrnsL02oF+sw0iXs3o2KYPm7EsrulXIf5hVtPdda
vPR8Ugb17oXEIrNvAij7MBH8QLiFXZJ08kt/DngWAKRm7AQp5NcPfHhvY2M8vQ4q3O5c4+/yyBEx
FTyZt59Im6BPcA17hudU0eVMbYysN92zp8j+zUsGDUw+p4uK
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

68 52 A4 8C 34 00 66 03 B1 5C 4B D7 3F 72 7D 4C 10 44 9B F8

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2017-04-03T22:00:00.000Z (04 Apr 2017 00:00:00 CEST)

Service supply points: https://tsa.e-szigno.hu/tsa2
https://btsa.e-szigno.hu/tsa2

2.2.122. e-Szigno TSA CA 2017

Provider: 2
Service: 122

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Szigno TSA CA 2017

Hungarian: e-Szigno TSA CA 2017

Service digital identity:

Version:
3

Serial number:
52 469 008 899 385 950 801 647 003 914 (decimal)

Signature algorithm:
SHA256withECDSA (1.2.840.10045.4.3.2)

Subject:
CN=e-Szigno TSA CA 2017,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
CN=e-Szigno Root CA 2017,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
FF A3 1F 7E 71 FA 97 DF F8 F9 85 44 34 78 F3 E7 D2 96 6D 63

Authority key identifier:
87 11 15 08 D1 AA C1 78 0C B1 AF CE C6 C9 90 EF BF 30 04 C0

Valid from:
2017-09-17T21:00:00.000Z (17 Sep 2017 23:00:00 CEST)

Valid to:
2042-08-22T09:00:00.000Z (22 Aug 2042 11:00:00 CEST)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:
8C:5D:2D:C1:A7:98:D1:E3:1C:DB:7A:78:47:EE:F2:40:F3:29:1B:9B

SHA-256:
9E:94:BB:8A:DA:D7:A6:CE:4D:CB:12:08:F1:23:9D:C1:E4:34:83:F1:B7:E8:1F:74:A9:0A:20:FB:5E:5C:49:B7

Public key:

Algorithm, key length:

256

Key value:

04C977DCAE397F906A6A71FAF99BEBC013EF316C048ABD754025222E93BBD61B098D724E29B8304B4C40854254A31D
0BF440987C8D63D80B79C33B0389B220E2B6

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://cp.e-szigno.hu/acps

CRL distribution points:

http://rootca2017-crl1.e-szigno.hu/rootca2017.crl

http://rootca2017-crl2.e-szigno.hu/rootca2017.crl

http://rootca2017-crl3.e-szigno.hu/rootca2017.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIEsTCCBFegAwIBAgINAKmJWM/YAa8Abx5pCjAKBggqhkjOPQQDAjBxMQswCQYDVQQGEwJIVTER
MA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xFzAVBgNVBGEMDlZBVEhV
LTIzNTg0NDk3MR4wHAYDVQQDDBVlLVN6aWdubyBSb290IENBIDIwMTcwHhcNMTcwOTE3MjEwMDAw
WhcNNDIwODIyMDkwMDAwWjBwMQswCQYDVQQGEwJIVTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNV
BAoMDU1pY3Jvc2VjIEx0ZC4xFzAVBgNVBGEMDlZBVEhVLTIzNTg0NDk3MR0wGwYDVQQDDBRlLVN6
aWdubyBUU0EgQ0EgMjAxNzBZMBMGByqGSM49AgEGCCqGSM49AwEHA0IABMl33K45f5BqanH6+Zvr
wBPvMWwEir11QCUiLpO71hsJjXJOKbgwS0xAhUJUox0L9ECYfI1j2At5wzsDibIg4rajggLTMIIC
zzAPBgNVHRMBAf8EBTADAQH/MA4GA1UdDwEB/wQEAwIBBjATBgNVHSUEDDAKBggrBgEFBQcDCDA7
BgNVHSAENDAyMDAGBFUdIAAwKDAmBggrBgEFBQcCARYaaHR0cDovL2NwLmUtc3ppZ25vLmh1L2Fj
cHMwHQYDVR0OBBYEFP+jH35x+pff+PmFRDR48+fSlm1jMB8GA1UdIwQYMBaAFIcRFQjRqsF4DLGv
zsbJkO+/MATAMIG2BgNVHR8Ega4wgaswN6A1oDOGMWh0dHA6Ly9yb290Y2EyMDE3LWNybDEuZS1z
emlnbm8uaHUvcm9vdGNhMjAxNy5jcmwwN6A1oDOGMWh0dHA6Ly9yb290Y2EyMDE3LWNybDIuZS1z
emlnbm8uaHUvcm9vdGNhMjAxNy5jcmwwN6A1oDOGMWh0dHA6Ly9yb290Y2EyMDE3LWNybDMuZS1z
emlnbm8uaHUvcm9vdGNhMjAxNy5jcmwwggFfBggrBgEFBQcBAQSCAVEwggFNMC8GCCsGAQUFBzAB
hiNodHRwOi8vcm9vdGNhMjAxNy1vY3NwMS5lLXN6aWduby5odTAvBggrBgEFBQcwAYYjaHR0cDov
L3Jvb3RjYTIwMTctb2NzcDIuZS1zemlnbm8uaHUwLwYIKwYBBQUHMAGGI2h0dHA6Ly9yb290Y2Ey
MDE3LW9jc3AzLmUtc3ppZ25vLmh1MDwGCCsGAQUFBzAChjBodHRwOi8vcm9vdGNhMjAxNy1jYTEu
ZS1zemlnbm8uaHUvcm9vdGNhMjAxNy5jcnQwPAYIKwYBBQUHMAKGMGh0dHA6Ly9yb290Y2EyMDE3
LWNhMi5lLXN6aWduby5odS9yb290Y2EyMDE3LmNydDA8BggrBgEFBQcwAoYwaHR0cDovL3Jvb3Rj
YTIwMTctY2EzLmUtc3ppZ25vLmh1L3Jvb3RjYTIwMTcuY3J0MAoGCCqGSM49BAMCA0gAMEUCIQCr
k9SCpF7GLnC5zHdcyD4lTnMBzr2J2gVLQ5WNau1T1AIgGQRaoXoxAC04l898oEd18kewn/4dyOZo
hc1JeSYXQko=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

FF A3 1F 7E 71 FA 97 DF F8 F9 85 44 34 78 F3 E7 D2 96 6D 63

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2017-12-19T23:00:00.000Z (20 Dec 2017 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.123. Qualified eIDAS e-Szigno TSA 2017 02

Provider: 2
Service: 123

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified eIDAS e-Szigno TSA 2017 02

Hungarian: Qualified eIDAS e-Szigno TSA 2017 02

Service digital identity:

Version:
3

Serial number:
53 809 719 144 124 349 723 357 657 098 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=Qualified eIDAS e-Szigno TSA 2017 02,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
83 03 34 26 E0 19 40 7C E2 89 24 F5 E0 14 4A 6D 3A 6A 84 52

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2017-12-15T10:00:00.000Z (15 Dec 2017 11:00:00 CET)

Valid to:
2029-12-15T10:00:00.000Z (15 Dec 2029 11:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
E7:68:69:D0:0D:36:CB:20:D9:4A:6B:4A:F8:C3:A0:45:0E:85:A0:00

SHA-256:
8E:EE:7A:22:50:8D:36:9C:03:AF:E3:78:85:84:DD:EA:66:9E:89:F5:7E:0E:0C:88:E2:01:BF:6A:E2:A2:64:43

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100CC09EC40E457CE85A530AD63C914395FFC789DF4AD7B520F1828ED9FF2F71B8B7CE48A099131
91B38AB230840EA01C7B9A60A34C8DBE55AB7969F3034C8094E1347BBCD206EC8F7B05521B1F54A066539C4187E347
EDA1C67F3144AF7DF5899155687B7A93C95DF475CD5EE3F6220DE6A7CE6F6C0EA22D11AF45DE91E278912CB07B12A4
E5DF580DF6E49AF2CBC3333D34B91FA86DE801DFDB900AAD55D1DDA4D3D63FFEB09086C730AF640383653677556010
BF9E66EF2F5587A6C00F6833FC03B24A7CD89838B79C85E34FEE2508B2FA4382CFAC575ABC04EF1698F91F92683A41
B37AE0AF81513FE93A4141BD215DB3CC4A9B5A1FA2B56EDE74565D315B970203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.182.2.4

cPSuri = http://cp.e-szigno.hu/qcps

userNotice = Limitation of financial liability: 100,000 HUF per insurance incident.

userNotice = Pénzügyi felelősség korlátozása: 100 000 Ft káreseményenként.

CRL distribution points:

http://rootca2009-crl1.e-szigno.hu/rootca2009.crl

http://rootca2009-crl2.e-szigno.hu/rootca2009.crl

http://rootca2009-crl3.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIH4jCCBsqgAwIBAgINAK3eWz/YP8LCXUa4CjANBgkqhkiG9w0BAQsFADCBgjELMAkGA1UEBhMC
SFUxETAPBgNVBAcMCEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMScwJQYDVQQDDB5N
aWNyb3NlYyBlLVN6aWdubyBSb290IENBIDIwMDkxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemln
bm8uaHUwHhcNMTcxMjE1MTAwMDAwMDAwMjkxMjE1MTAwMDAwMjCBgDELMAkGA1UEBhMCSFUxETAP
BgNVBAcMCEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMRcwFQYDVQRhDA5WQVRIVS0y
MzU4NDQ5NzEtMCsGA1UEAwwkUXVhbGlmaWVkIGVJREFTIGUtU3ppZ25vIFRTQSAyMDE3IDAyMIIB
IjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAzAnsQORXzoWlMK1jyRQ5X/x4nfSte1IPGCjt
n/L3G4t85IoJkTGRs4qyMIQOoBx7mmCjTI2+Vat5afMDTICU4TR7vNIG7I97BVIbH1SgZlOcQYfj
R+2hxn8xRK999YmRVWh7epPJXfR1zV7j9iIN5qfOb2wOoi0Rr0XekeJ4kSywexKk5d9YDfbkmvLL
wzM9NLkfqG3oAd/bkAqtVdHdpNPWP/6wkIbHMK9kA4NlNndVYBC/nmbvL1WHpsAPaDP8A7JKfNiY
OLecheNP7iUIsvpDgs+sVlq8BO8WmPkfkmg6QbN64K+BUT/pOkFBvSFds8xKm1oforVu3nRWXTFb
lwIDAQABo4IEVTCCBFEwDgYDVR0PAQH/BAQDAgbAMBIGA1UdJQEB/wQIMAYGBFUdJQgwgfYGA1Ud
IASB7jCB6zCB6AYPKwYBBAGBqBgCAQGBNgIEMIHUMCYGCCsGAQUFBwIBFhpodHRwOi8vY3AuZS1z
emlnbm8uaHUvcWNwczBUBggrBgEFBQcCAjBIDEZMaW1pdGF0aW9uIG9mIGZpbmFuY2lhbCBsaWFi
aWxpdHk6IDEwMCwwMDAgSFVGIHBlciBpbnN1cmFuY2UgaW5jaWRlbnQuMFQGCCsGAQUFBwICMEgM
RlDDqW56w7xneWkgZmVsZWzFkXNzw6lnIGtvcmzDoXRvesOhc2E6IDEwMCAwMDAgRnQga8OhcmVz
ZW3DqW55ZW5rw6ludC4wHQYDVR0OBBYEFIMDNCbgGUB84okk9eAUSm06aoRSMB8GA1UdIwQYMBaA
FMsPxt9CQ8w9y7VII6EaeqYquzRoMIG2BgNVHR8Ega4wgaswN6A1oDOGMWh0dHA6Ly9yb290Y2Ey
MDA5LWNybDEuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5jcmwwN6A1oDOGMWh0dHA6Ly9yb290Y2Ey
MDA5LWNybDIuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5jcmwwN6A1oDOGMWh0dHA6Ly9yb290Y2Ey
MDA5LWNybDMuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5jcmwwggFfBggrBgEFBQcBAQSCAVEwggFN
MC8GCCsGAQUFBzABhiNodHRwOi8vcm9vdGNhMjAwOS1vY3NwMS5lLXN6aWduby5odTAvBggrBgEF
BQcwAYYjaHR0cDovL3Jvb3RjYTIwMDktb2NzcDIuZS1zemlnbm8uaHUwLwYIKwYBBQUHMAGGI2h0
dHA6Ly9yb290Y2EyMDA5LW9jc3AzLmUtc3ppZ25vLmh1MDwGCCsGAQUFBzAChjBodHRwOi8vcm9v
dGNhMjAwOS1jYTEuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5jcnQwPAYIKwYBBQUHMAKGMGh0dHA6
Ly9yb290Y2EyMDA5LWNhMi5lLXN6aWduby5odS9yb290Y2EyMDA5LmNydDA8BggrBgEFBQcwAoYw
aHR0cDovL3Jvb3RjYTIwMDktY2EzLmUtc3ppZ25vLmh1L3Jvb3RjYTIwMDkuY3J0MCsGA1UdEAQk
MCKADzIwMTcxMjE1MTAwMDAwWoEPMjAxOTAyMTUxMDAwMDBaMIGoBggrBgEFBQcBAwSBmzCBmDAI
BgYEAI5GAQEwFQYGBACORgECMAsTA0hVRgIBAQIBBTALBgYEAI5GAQMCAQowUwYGBACORgEFMEkw
JBYeaHR0cHM6Ly9jcC5lLXN6aWduby5odS9xY3BzX2VuEwJFTjAhFhtodHRwczovL2NwLmUtc3pp
Z25vLmh1L3FjcHMTAkhVMBMGBgQAjkYBBjAJBgcEAI5GAQYCMA0GCSqGSIb3DQEBCwUAA4IBAQBX
rxsbif5baA1+sdXNZ3TwuSOc31LQCca2Dingk/emWelE9qrylDWDayFdzvu1hc1U5czy4LFAPAuz
62Xn7e/d62nM6uN8pCTce6hQ/2qE5LoO8KvdHXvEN8x9r8VY1vX3kmctba0B2bNJUmZfeTx2JDKQ
1XRogPF3qFhrzuLYxAoZ4n7IXi+ijYe7K92qsyMb0q3RiMfrqDnoJHxzWmj31SomK4O8SuXAGLIS
TBBFFO7Qy6ybtGv7WQpriUeVow/xkJI9FV+wmLJgS3RkAo7HKm8tkThj5peQxxvoSRShXmpxOzKn
VDixLs+5k8iVHqoiiH1W2FJ9D0pM1d5mzy4B
-----END CERTIFICATE-----

Service digital identity: *Version:*

3

Serial number:

56 003 816 060 031 944 777 264 930 570 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

CN=Qualified eIDAS e-Szigno TSA 2017 02,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:

EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

83 03 34 26 E0 19 40 7C E2 89 24 F5 E0 14 4A 6D 3A 6A 84 52

Authority key identifier:

CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:

2018-05-31T10:00:00.000Z (31 May 2018 12:00:00 CEST)

Valid to:

2029-12-15T10:00:00.000Z (15 Dec 2029 11:00:00 CET)

Key usage:

digitalSignature, nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

EE:5E:69:5D:B6:B7:77:BA:8C:62:FD:48:1B:00:42:30:B8:D1:E2:98

SHA-256:

F5:89:E3:AF:B7:9B:B3:55:76:F5:AF:F4:77:3D:30:6A:26:91:4F:43:A9:5B:28:2D:F6:3F:F3:A4:6C:FD:89:25

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100CC09EC40E457CE85A530AD63C914395FFC789DF4AD7B520F1828ED9FF2F71B8B7CE48A099131
91B38AB230840EA01C7B9A60A34C8DBE55AB7969F3034C8094E1347BBCD206EC8F7B05521B1F54A066539C4187E347
EDA1C67F3144AF7DF5899155687B7A93C95DF475CD5EE3F6220DE6A7CE6F6C0EA22D11AF45DE91E278912CB07B12A4
E5DF580DF6E49AF2CBC3333D34B91FA86DE801DFDB900AAD55D1DDA4D3D63FFEB09086C730AF640383653677556010
BF9E66EF2F5587A6C00F6833FC03B24A7CD89838B79C85E34FEE2508B2FA4382CFAC575ABC04EF1698F91F92683A41
B37AE0AF81513FE93A4141BD215DB3CC4A9B5A1FA2B56EDE74565D315B970203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.182.2.6

cPSuri = http://cp.e-szigno.hu/qcps

userNotice = Limitation of financial liability: 100,000 HUF per insurance incident.

userNotice = Pénzügyi felelősség korlátozása: 100 000 Ft káreseményenként.

CRL distribution points:

http://rootca2009-crl1.e-szigno.hu/rootca2009.crl

http://rootca2009-crl2.e-szigno.hu/rootca2009.crl

http://rootca2009-crl3.e-szigno.hu/rootca2009.crl

PEM format:

```
-----BEGIN CERTIFICATE-----
MIIH5jCCBs6gAwIBAgINALT1RVf8/qqHib4fCjANBgkqhkiG9w0BAQsFADCBgjELMAkGA1UEBhMC
SFUxETAPBgNVBAcMCEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMScwJQYDVQQDDB5N
aWNyb3NlYyBlLVN6aWdubyBSb290IENBIDIwMDkxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemln
bm8uaHUwHhcNMTgwNTMxMTAwMDAwWhcNMjkxMjE1MTAwMDAwWjCBgDELMAkGA1UEBhMCSFUxETAP
BgNVBAcMCEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMRcwFQYDVQRhDA5WQVRIVS0y
MzU4NDQ5NzEtMCsGA1UEAwwkUXVhbGlmaWVkIGVJREFTIGUtU3ppZ25vIFRTQSAyMDE3IDAyMIIB
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wzM9NLkfqG3oAd/bkAqtVdHdpNPWP/6wkIbHMK9kA4NlNndVYBC/nmbvL1WHpsAPaDP8A7JKfNiY
OLecheNP7iUIsvpDgs+sV1q8BO8WmPkfkmg6QbN64K+BUT/pOkFBvSFds8xKm1oforVu3nRWXTFb
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BgNVHSAEge4wgeswgegGDysGAQQBgagYAgEBgTYCBjCB1DAmBggrBgEFBQcCARYaaHR0cDovL2Nw
LmUtc3ppZ25vLmh1L3FjcHMwVAYIKwYBBQUHAgIwSAxGTGltaXRhdGlvbiBvZiBmaW5hbmNpYWwg
bGlhYmlsaXR5OiAxMDAsMDAwIEhVRiBwZXIgaW5zdXJhbmNlIGluY2lkZW50LjBUBggrBgEFBQcC
AjBIDEZQw6luesO8Z3lpIGZlbGVsxZFzc8OpZyBrb3Jsw6F0b3rDoXNhOiAxMDAgMDAwIEZ0IGvD
oXJlc2Vtw6lueWVua8OpbnQuMB0GA1UdDgQWBBSDAzQm4BlAfOKJJPXgFEptOmqEUjAfBgNVHSME
GDAWgBTLD8bfQkPMPcu1SCOhGnqmKrs0aDCBtgYDVR0fBIGuMIGrMDegNaAzhjFodHRwOi8vcm9v
dGNhMjAwOS1jcmwxLmUtc3ppZ25vLmh1L3Jvb3RjYTIwMDkuY3JsMDegNaAzhjFodHRwOi8vcm9v
dGNhMjAwOS1jcmwyLmUtc3ppZ25vLmh1L3Jvb3RjYTIwMDkuY3JsMDegNaAzhjFodHRwOi8vcm9v
dGNhMjAwOS1jcmwzLmUtc3ppZ25vLmh1L3Jvb3RjYTIwMDkuY3JsMIIBXwYIKwYBBQUHAQEEggFR
MIIBTTAvBggrBgEFBQcwAYYjaHR0cDovL3Jvb3RjYTIwMDktb2NzcDEuZS1zemlnbm8uaHUwLwYI
KwYBBQUHMAGGI2h0dHA6Ly9yb290Y2EyMDA5LW9jc3AyLmUtc3ppZ25vLmh1MC8GCCsGAQUFBzAB
hiNodHRwOi8vcm9vdGNhMjAwOS1vY3NwMy5lLXN6aWduby5odTA8BggrBgEFBQcwAoYwaHR0cDov
L3Jvb3RjYTIwMDktY2ExLmUtc3ppZ25vLmh1L3Jvb3RjYTIwMDkuY3J0MDwGCCsGAQUFBzAChjBo
dHRwOi8vcm9vdGNhMjAwOS1jYTIuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5jcnQwPAYIKwYBBQUH
MAKGMGh0dHA6Ly9yb290Y2EyMDA5LWNhMy5lLXN6aWduby5odS9yb290Y2EyMDA5LmNydDArBgNV
HRAEJDAigA8yMDE4MDUzMTEwMDAwMFqBDzIwMTkwMjE1MTAwMDAwWjCBqAYIKwYBBQUHAQMEgZsw
gZgwCAYGBACORgEBMBUGBgQAjkYBAjALEwNIVUYCAQECAQUwCwYGBACORgEDAgEKMFMGBgQAjkYB
BTBJMCQWHmh0dHBzOi8vY3AuZS1zemlnbm8uaHUvcWNwc19lbhMCRU4wIRYbaHR0cHM6Ly9jcC5l
LXN6aWduby5odS9xY3BzEwJIVTATBgYEAI5GAQYwCQYHBACORgEGAjANBgkqhkiG9w0BAQsFAAOC
AQEAL5YhecnaCrUhtmgg3SudDmRjcBGbCFvQwpykZDRziQAJfiwpylaXTeSqVrq65vaMALt1DNyo
ILVPr/auEw9tRL7ZZo7HuHd4UrV2cOesPPFY4PtbZF/Y16pk5x5mvK1XU4CTMCRPRJlOf0rinAd8
RTpkhEtho/a8AQuPimw2WYu7ie1q/J244+ax6WvFN50hmioBLwizkdIlxpvNxQZWBZ0vPjwikKdZ
SiZWAxVNJnmYuAQdor/LBgncAR0mOzg4tMigNwZxUaFrhYSTi+GPkKpZr2M+QKzrLGyRdhGtpi4F
1lC8TCWPFo/HdqCqZcD01dlNO3Flrw/6Ri/N2SDnHA==
-----END CERTIFICATE-----
```


Service digital identity: *Subject key identifier:*

83 03 34 26 E0 19 40 7C E2 89 24 F5 E0 14 4A 6D 3A 6A 84 52

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2017-12-19T23:00:00.000Z (20 Dec 2017 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.124. e-Szigno Qualified TSA 2017 01

Provider: 2
Service: 124

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Szigno Qualified TSA 2017 01

Hungarian: e-Szigno Qualified TSA 2017 01

Service digital identity: *Subject key identifier:*

14 A2 1A A5 5D 19 A3 D6 6F 99 EF 26 71 2E 91 DE 97 DE BE 80

Service digital identity: *Version:*

3

Serial number:

18 367 025 783 685 880 581 561 642 158 602 (decimal)

Signature algorithm:

SHA256withECDSA (1.2.840.10045.4.3.2)

Subject:

CN=e-Szigno Qualified TSA 2017 01,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:

CN=e-Szigno TSA CA 2017,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

14 A2 1A A5 5D 19 A3 D6 6F 99 EF 26 71 2E 91 DE 97 DE BE 80

Authority key identifier:

FF A3 1F 7E 71 FA 97 DF F8 F9 85 44 34 78 F3 E7 D2 96 6D 63

Valid from:

2017-09-22T10:30:00.000Z (22 Sep 2017 12:30:00 CEST)

Valid to:

2029-09-22T10:30:00.000Z (22 Sep 2029 12:30:00 CEST)

Key usage:

digitalSignature, nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

17:BE:DB:DC:D8:88:D8:6D:58:CF:1D:A6:4B:9B:80:5B:31:41:52:09

SHA-256:

E9:0D:A4:85:AD:65:A4:29:74:40:9F:1B:D7:A4:A1:A4:35:F3:50:38:D2:E7:19:13:E4:68:8A:A2:18:B8:44:8F

Public key:

Algorithm, key length:

256

Key value:

042D354F169168EB28A9B3235DD0A951645A29BE9C1074FA7F98744106EBA0264DF0C1789AF3330C335E45F0F26756C0A1807EFB38FEEF79DAA3EE1120EC7FC2D2

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.82.2.2

cPSuri = http://cp.e-szigno.hu/qcps

userNotice = Limitation of financial liability: 100,000 HUF per insurance incident.

userNotice = Pénzügyi felelősség korlátozása: 100 000 Ft káreseményenként.

CRL distribution points:

http://etsaca2017-crl1.e-szigno.hu/etsaca2017.crl

http://etsaca2017-crl2.e-szigno.hu/etsaca2017.crl

http://etsaca2017-crl3.e-szigno.hu/etsaca2017.crl

PEM format:


```
-----BEGIN CERTIFICATE-----
MIIGeTCCBiCgAwIBAgIOAOfTD6N2ea5oLGxkigowCgYIKoZIzj0EAwIwcDELMAkGA1UEBhMCSFUx
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VS0yMzU4NDQ5NzEdMBsGA1UEAwwUZS1Temlnbm8gVFNBIENBIDIwMTcwHhcNMTcwOTIyMTAzMDAw
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BAoMDU1pY3Jvc2VjIEx0ZC4xFzAVBgNVBGEMDlZBVEhVLTIzNTg0NDk3MScwJQYDVQQDDB5lLVN6
aWdubyBRdWFsaWZpZWQgVFNBIDIwMTcgMDEwWTATBgcqhkjOPQIBBggqhkjOPQMBBwNCAAQtNU8W
kWjrKKmzI13QqVFkWim+nBB0+n+YdEEG66AmTfDBeJrzMwwzXkXw8mdWwKGAfvs4/u952qPuESDs
f8LSo4IEkjCCBI4wDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQMMAoGCCsGAQUFBwMIMIIBLgYD
VR0gBIIBJTCCASEwggEdBg4rBgEEAYGoGAIBAVICAjCCAQkwJgYIKwYBBQUHAgEWGmh0dHA6Ly9j
cC5lLXN6aWduby5odS9xY3BzMFQGCCsGAQUFBwICMEgaRkxpbWl0YXRpb24gb2YgZmluYW5jaWFs
IGxpYWJpbGl0eTogMTAwLDAwMCBIVUYgcGVyIGluc3VyYW5jZSBpbmNpZGVudC4wgYgGCCsGAQUF
BwICMHweegBQAOkAbgB6APwAZwB5AGkAIABmAGUAbABlAGwBUQBzAHMA6QBnACAAawBvAHIAbADh
AHQAbwB6AOEAcwBhADoAIAAxADAAMAAgADAAMAAwACAARgB0ACAAawDhAHIAZQBzAGUAbQDpAG4A
eQBlAG4AawDpAG4AdAAuMB0GA1UdDgQWBBQUohqlXRmj1m+Z7yZxLpHel96+gDAfBgNVHSMEGDAW
gBT/ox9+cfqX3/j5hUQ0ePPn0pZtYzCBtgYDVR0fBIGuMIGrMDegNaAzhjFodHRwOi8vZXRzYWNh
MjAxNy1jcmwxLmUtc3ppZ25vLmhlL2V0c2FjYTIwMTcuY3JsMDegNaAzhjFodHRwOi8vZXRzYWNh
MjAxNy1jcmwyLmUtc3ppZ25vLmhlL2V0c2FjYTIwMTcuY3JsMDegNaAzhjFodHRwOi8vZXRzYWNh
MjAxNy1jcmwzLmUtc3ppZ25vLmhlL2V0c2FjYTIwMTcuY3JsMIIBXwYIKwYBBQUHAQEEggFRMIIB
TTAvBggrBgEFBQcwAYYjaHR0cDovL2V0c2FjYTIwMTctb2NzcDEuZS1zemlnbm8uaHUwLwYIKwYB
BQUHMAGGI2h0dHA6Ly9ldHNhY2EyMDE3LW9jc3AyLmUtc3ppZ25vLmhlMC8GCCsGAQUFBzABhiNo
dHRwOi8vZXRzYWNhMjAxNy1vY3NwMy5lLXN6aWduby5odTA8BggrBgEFBQcwAoYwaHR0cDovL2V0
c2FjYTIwMTctY2ExLmUtc3ppZ25vLmhlL2V0c2FjYTIwMTcuY3J0MDwGCCsGAQUFBzAChjBodHRw
Oi8vZXRzYWNhMjAxNy1jYTIuZS1zemlnbm8uaHUvZXRzYWNhMjAxNy5jcnQwPAYIKwYBBQUHMAKG
MGh0dHA6Ly9ldHNhY2EyMDE3LWNhMy5lLXN6aWduby5odS9ldHNhY2EyMDE3LmNydDArBgNVHRAE
JDAigA8yMDE3MDkyMjEwMzAwMFqBDzIwMTkwOTAzMTAzMDAwWjCBqAYIKwYBBQUHAQMEgZswgZgw
CAYGBACORgEBMBUGBgQAjkYBAjALEwNIVUYCAQECAQUwCwYGBACORgEDAgEKMFMGBgQAjkYBBTBJ
MCQWHmh0dHBzOi8vY3AuZS1zemlnbm8uaHUvcWNwc19lbhMCRU4wIRYbaHR0cHM6Ly9jcC5lLXN6
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Z3ZOk8HNLJE=
-----END CERTIFICATE-----
```


Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2018-12-31T23:00:00.000Z (01 Jan 2019 00:00:00 CET)

Service supply points: https://btsa.e-szigno.hu/tsa-ecc

2.2.125. e-Szigno Qualified TSA 2018 01

Provider: 2
Service: 125

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Szigno Qualified TSA 2018 01

Hungarian: e-Szigno Qualified TSA 2018 01

Service digital identity:

Subject key identifier:

DF D6 A5 21 72 05 13 CA 29 BA 61 90 B0 1E 68 2E DC 80 EE F8

Service digital identity:

Version:

3

Serial number:

21 947 163 978 009 486 007 455 071 536 906 (decimal)

Signature algorithm:

SHA256withECDSA (1.2.840.10045.4.3.2)

Subject:

CN=e-Szigno Qualified TSA 2018 01,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:

CN=e-Szigno TSA CA 2017,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

DF D6 A5 21 72 05 13 CA 29 BA 61 90 B0 1E 68 2E DC 80 EE F8

Authority key identifier:

FF A3 1F 7E 71 FA 97 DF F8 F9 85 44 34 78 F3 E7 D2 96 6D 63

Valid from:

2018-08-29T16:05:00.000Z (29 Aug 2018 18:05:00 CEST)

Valid to:

2030-08-29T16:05:00.000Z (29 Aug 2030 18:05:00 CEST)

Key usage:

digitalSignature, nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

6B:ED:D7:7D:10:84:E7:2E:7E:78:34:9E:8C:8E:13:43:6E:50:D6:63

SHA-256:

E7:5A:6D:7C:D0:F8:4F:12:D4:86:F6:D3:12:53:57:BE:F9:ED:F5:4E:E6:94:30:7B:3E:D8:26:46:08:72:13:C0

Public key:

Algorithm, key length:

256

Key value:

043843B6A26ED007F8CC28BDB0B06EA29DE03BB69A4B9F764F109375C75D06B1CE348399F4318F13B1770EB82BC031EF04A2A025E01377805300B403C47BB4E339

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.182.2.6

cPSuri = http://cp.e-szigno.hu/qcps

userNotice = Limitation of financial liability: 100,000 HUF per insurance incident.

userNotice = Pénzügyi felelősség korlátozása: 100 000 Ft káreseményenként.

CRL distribution points:

http://etsaca2017-crl1.e-szigno.hu/etsaca2017.crl

http://etsaca2017-crl2.e-szigno.hu/etsaca2017.crl

http://etsaca2017-crl3.e-szigno.hu/etsaca2017.crl

PEM format:


```
-----BEGIN CERTIFICATE-----
MIIGQTCCBeegAwIBAgIOARUDHIsKrK1QRPJ/BwowCgYIKoZIzj0EAwIwcDELMAkGA1UEBhMCSFUx
ETAPBgNVBAcMCEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMRcwFQYDVQRhDA5WQVRI
VS0yMzU4NDQ5NzEdMBsGA1UEAwwUZS1Temlnbm8gVFNBIENBIDIwMTcwHhcNMTgwODI5MTYwNTAw
WhcNMzAwODI5MTYwNTAwWjB6MQswCQYDVQQGEwJIVTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNV
BAoMDU1pY3Jvc2VjIEx0ZC4xFzAVBgNVBGEMDlZBVEhVLTIzNTg0NDk3MScwJQYDVQQDDB5lLVN6
aWdubyBRdWFsaWZpZWQgVFNBIDIwMTggMDEwWTATBgcqhkjOPQIBBggqhkjOPQMBBwNCAAQ4Q7ai
btAH+MwovbCwbqKd4Du2mkufdk8Qk3XHXQaxzjSDmfQxjx0xdw64K8Ax7wSioCXgE3eAUwC0A8R7
tOM5o4IEWTCCBFUwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQMMAoGCCsGAQUFBwMIMIH2BgNV
HSAEge4wgeswgegGDysGAQQBgagYAgEBgTYCBjCB1DAmBggrBgEFBQcCARYaaHR0cDovL2NwLmUt
c3ppZ25vLmh1L3FjcHMwVAYIKwYBBQUHAgIwSAxGTGltaXRhdGlvbiBvZiBmaW5hbmNpYWwgbGlh
YmlsaXR5OiAxMDAsMDAwIEhVRiBwZXIgaW5zdXJhbmNlIGluY2lkZW50LjBUBggrBgEFBQcCAjBI
DEZQw6luesO8Z3lpIGZlbGVsxZFzc8OpZyBrb3Jsw6F0b3rDoXNhOiAxMDAgMDAwIEZ0IGvDoXJl
c2Vtw6lueWVua8OpbnQuMB0GA1UdDgQWBBTf1qUhcgUTyim6YZCwHmgu3IDu+DAfBgNVHSMEGDAW
gBT/ox9+cfqX3/j5hUQ0ePPn0pZtYzCBtgYDVR0fBIGuMIGrMDegNaAzhjFodHRwOi8vZXRzYWNh
MjAxNy1jcmwxLmUtc3ppZ25vLmh1L2V0c2FjYTIwMTcuY3JsMDegNaAzhjFodHRwOi8vZXRzYWNh
MjAxNy1jcmwyLmUtc3ppZ25vLmh1L2V0c2FjYTIwMTcuY3JsMDegNaAzhjFodHRwOi8vZXRzYWNh
MjAxNy1jcmwzLmUtc3ppZ25vLmh1L2V0c2FjYTIwMTcuY3JsMIIBXwYIKwYBBQUHAQEEggFRMIIB
TTAvBggrBgEFBQcwAYYjaHR0cDovL2V0c2FjYTIwMTctb2NzcDEuZS1zemlnbm8uaHUwLwYIKwYB
BQUHMAGGI2h0dHA6Ly9ldHNhY2EyMDE3LW9jc3AyLmUtc3ppZ25vLmh1MC8GCCsGAQUFBzABhiNo
dHRwOi8vZXRzYWNhMjAxNy1vY3NwMy5lLXN6aWduby5odTA8BggrBgEFBQcwAoYwaHR0cDovL2V0
c2FjYTIwMTctY2ExLmUtc3ppZ25vLmh1L2V0c2FjYTIwMTcuY3J0MDwGCCsGAQUFBzAChjBodHRw
Oi8vZXRzYWNhMjAxNy1jYTIuZS1zemlnbm8uaHUvZXRzYWNhMjAxNy5jcnQwPAYIKwYBBQUHMAKG
MGh0dHA6Ly9ldHNhY2EyMDE3LWNhMy5lLXN6aWduby5odS9ldHNhY2EyMDE3LmNydDArBgNVHRAE
JDAigA8yMDE4MDgyOTE2MDUwMFqBDzIwMjAwMjI4MTcwNTAwWjCBqAYIKwYBBQUHAQMEgZswgZgw
CAYGBACORgEBMBUGBgQAjkYBAjALEwNIVUYCAQECAQUwCwYGBACORgEDAgEKMFMGBgQAjkYBBTBJ
MCQWHmh0dHBzOi8vY3AuZS1zemlnbm8uaHUvcWNwc19lbhMCRU4wIRYbaHR0cHM6Ly9jcC5lLXN6
aWduby5odS9xY3BzEwJIVTATBgYEAI5GAQYwCQYHBACORgEGAjAKBggqhkjOPQQDAgNIADBFAiAh
5gWlCn5DuWNAL2vfHGe8664EAAbcR64tCQsqZNtioQIhAOO5PTvkz015gCS/aCVDxvbQv2LOc4Hn
JpD55G+UNm/w
-----END CERTIFICATE-----
```


Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2018-12-31T23:00:00.000Z (01 Jan 2019 00:00:00 CET)

Service supply points: https://btsa.e-szigno.hu/tsa-ecc

2.2.126. e-Szigno Qualified TSA 2018 02

Provider: 2
Service: 126

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Szigno Qualified TSA 2018 02

Hungarian: e-Szigno Qualified TSA 2018 02

Service digital identity:

Subject key identifier:

BB 53 02 81 E0 97 EC 3E 33 34 51 B5 24 7C FF D8 D7 7B 98 30

Service digital identity:

Version:

3

Serial number:

22 644 561 299 860 852 604 176 442 175 498 (decimal)

Signature algorithm:

SHA256withECDSA (1.2.840.10045.4.3.2)

Subject:

CN=e-Szigno Qualified TSA 2018 02,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:

CN=e-Szigno TSA CA 2017,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

BB 53 02 81 E0 97 EC 3E 33 34 51 B5 24 7C FF D8 D7 7B 98 30

Authority key identifier:

FF A3 1F 7E 71 FA 97 DF F8 F9 85 44 34 78 F3 E7 D2 96 6D 63

Valid from:

2018-12-10T16:00:00.000Z (10 Dec 2018 17:00:00 CET)

Valid to:

2030-12-10T16:00:00.000Z (10 Dec 2030 17:00:00 CET)

Key usage:

digitalSignature, nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

7B:E5:EC:B0:5E:A5:27:93:3B:89:E7:42:A6:BE:C3:34:62:5B:8C:CB

SHA-256:

1A:0C:0C:6C:19:13:26:8F:50:99:00:A1:5D:FA:A1:46:C6:19:86:B4:97:DE:80:A8:4D:B5:A3:97:D7:96:CD:73

Public key:

Algorithm, key length:

256

Key value:

0485D7FE434A67512BE191952087CBF271B4FBE19DE8819390D4ECEA1A362FB341A040844FEB3312C0FC4A818C49EF
2B7A6824AAF899B920547C0B6018518B4F0F

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.182.2.7

cPSuri = http://cp.e-szigno.hu/qcps

userNotice = Limitation of financial liability: 100,000 HUF per insurance incident.

userNotice = Pénzügyi felelősség korlátozása: 100 000 Ft káreseményenként.

CRL distribution points:

http://etsaca2017-crl1.e-szigno.hu/etsaca2017.crl

http://etsaca2017-crl2.e-szigno.hu/etsaca2017.crl

http://etsaca2017-crl3.e-szigno.hu/etsaca2017.crl

PEM format:


```
-----BEGIN CERTIFICATE-----
MIIGQDCCBeegAwIBAgIOAR3QhhZGhAbos3ipsAowCgYIKoZIzj0EAwIwcDELMAkGA1UEBhMCSFUx
ETAPBgNVBAcMCEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMRcwFQYDVQRhDA5WQVRI
VS0yMzU4NDQ5NzEdMBsGA1UEAwwUZS1Temlnbm8gVFNBIENBIDIwMTcwHhcNMTgxMjEwMTYwMDAw
WhcNMzAxMjEwMTYwMDAwWjB6MQswCQYDVQQGEwJIVTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNV
BAoMDU1pY3Jvc2VjIEx0ZC4xFzAVBgNVBGEMDlZBVEhVLTIzNTg0NDk3MScwJQYDVQQDDB5lLVN6
aWdubyBRdWFsaWZpZWQgVFNBIDIwMTggMDIwWTATBgcqhkjOPQIBBggqhkjOPQMBBwNCAASF1/5D
SmdRK+GRlSCHy/JxtPvhneiBk5DU7OoaNi+zQaBAhE/rMxLA/EqBjEnvK3poJKr4mbkgVHwLYBhR
i08Po4IEWTCCBFUwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQMMAoGCCsGAQUFBwMIMIH2BgNV
HSAEge4wgeswgegGDysGAQQBgagYAgEBgTYCBzCB1DAmBggrBgEFBQcCARYaaHR0cDovL2NwLmUt
c3ppZ25vLmh1L3FjcHMwVAYIKwYBBQUHAgIwSAxGTGltaXRhdGlvbiBvZiBmaW5hbmNpYWwgbGlh
YmlsaXR5OiAxMDAsMDAwIEhVRiBwZXIgaW5zdXJhbmNlIGluY2lkZW50LjBUBggrBgEFBQcCAjBI
DEZQw6luesO8Z3lpIGZlbGVsxZFzc8OpZyBrb3Jsw6F0b3rDoXNhOiAxMDAgMDAwIEZ0IGvDoXJl
c2Vtw6lueWVua8OpbnQuMB0GA1UdDgQWBBS7UwKB4JfsPjM0UbUkfP/Y13uYMDAfBgNVHSMEGDAW
gBT/ox9+cfqX3/j5hUQ0ePPn0pZtYzCBtgYDVR0fBIGuMIGrMDegNaAzhjFodHRwOi8vZXRzYWNh
MjAxNy1jcmwxLmUtc3ppZ25vLmh1L2V0c2FjYTIwMTcuY3JsMDegNaAzhjFodHRwOi8vZXRzYWNh
MjAxNy1jcmwyLmUtc3ppZ25vLmh1L2V0c2FjYTIwMTcuY3JsMDegNaAzhjFodHRwOi8vZXRzYWNh
MjAxNy1jcmwzLmUtc3ppZ25vLmh1L2V0c2FjYTIwMTcuY3JsMIIBXwYIKwYBBQUHAQEEggFRMIIB
TTAvBggrBgEFBQcwAYYjaHR0cDovL2V0c2FjYTIwMTctb2NzcDEuZS1zemlnbm8uaHUwLwYIKwYB
BQUHMAGGI2h0dHA6Ly9ldHNhY2EyMDE3LW9jc3AyLmUtc3ppZ25vLmh1MC8GCCsGAQUFBzABhiNo
dHRwOi8vZXRzYWNhMjAxNy1vY3NwMy5lLXN6aWduby5odTA8BggrBgEFBQcwAoYwaHR0cDovL2V0
c2FjYTIwMTctY2ExLmUtc3ppZ25vLmh1L2V0c2FjYTIwMTcuY3J0MDwGCCsGAQUFBzAChjBodHRw
Oi8vZXRzYWNhMjAxNy1jYTIuZS1zemlnbm8uaHUvZXRzYWNhMjAxNy5jcnQwPAYIKwYBBQUHMAKG
MGh0dHA6Ly9ldHNhY2EyMDE3LWNhMy5lLXN6aWduby5odS9ldHNhY2EyMDE3LmNydDArBgNVHRAE
JDAigA8yMDE4MTIxMDE2MDAwMFqBDzIwMjAwMzEwMTYwMDAwWjCBqAYIKwYBBQUHAQMEgZswgZgw
CAYGBACORgEBMBUGBgQAjkYBAjALEwNIVUYCAQECAQUwCwYGBACORgEDAgEKMFMGBgQAjkYBBTBJ
MCQWHmh0dHBzOi8vY3AuZS1zemlnbm8uaHUvcWNwc19lbhMCRU4wIRYbaHR0cHM6Ly9jcC5lLXN6
aWduby5odS9xY3BzEwJIVTATBgYEAI5GAQYwCQYHBACORgEGAjAKBggqhkjOPQQDAgNHADBEAiA6
JlGb+nLSWvJRXUToSXvIbl2MfIAWTg4hPCA7m19/HAIgHKK5uNDQ4aHkEM96BQF5JLWIXI3SJcS2
ig4RbEJVR7E=
-----END CERTIFICATE-----
```


Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2018-12-31T23:00:00.000Z (01 Jan 2019 00:00:00 CET)

Service supply points: https://btsa.e-szigno.hu/tsa-ecc

2.2.127. Qualified eIDAS e-Szigno TSA 2018 02

Provider: 2
Service: 127

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified eIDAS e-Szigno TSA 2018 02

Hungarian: Qualified eIDAS e-Szigno TSA 2018 02

Service digital identity:

Subject key identifier:
2B AD B3 EF 65 CD BB 36 20 B9 52 57 6B BF 15 8A 7F 4C 1C AE

Service digital identity:

Version:
3

Serial number:
59 331 602 276 502 559 294 636 235 530 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=Qualified eIDAS e-Szigno TSA 2018 02,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
2B AD B3 EF 65 CD BB 36 20 B9 52 57 6B BF 15 8A 7F 4C 1C AE

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2018-12-10T18:00:00.000Z (10 Dec 2018 19:00:00 CET)

Valid to:
2029-12-29T18:00:00.000Z (29 Dec 2029 19:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
63:B7:3C:EE:90:D7:61:82:89:1D:E1:16:6C:7B:55:F2:96:7C:C6:27

SHA-256:

DA:AA:7B:B9:FF:C2:31:A0:A7:74:CD:90:A0:45:47:ED:91:AD:B6:4D:D3:48:D1:D5:FF:6A:52:7A:4D:A3:E6:2C

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100C270AE28A33C6FDF67CF0F4385FE6A5A6A214C078FDC812D732516E2B84DB922977713A8F815
D427E358A15D735736349BBD7DA1F31CF1AD1A5207BAF7AACB8ABFACA624C5DBB62E26B94F24AC4A08B6A8BF7CCE79
8CE913CD8F636E7765B393A610C10D9C40748335FCD6D26769575D6D5A1E04C919DAABFC2EC43B264C8FADF038663D
B1B4895E3B274D8BBB18F840E0B787CE4C8754ECD0017C19443683AE28EA68B06A6DEAE7E8CAD71DB56BD436A5A3DB
C5F56996EF053B0854131E8C1187245AC2E0E679AE2EFAA8C45C510FEC99D5A5014986F27FB9712743019FF4AD1025
B7BA2B3AED3171CB5037B372EDE11F9901539E0365C89B4B7520BF7DD1B50203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.182.2.7

cPSuri = http://cp.e-szigno.hu/qcps

userNotice = Limitation of financial liability: 100,000 HUF per insurance incident.

userNotice = Pénzügyi felelősség korlátozása: 100 000 Ft káreseményenként.

CRL distribution points:

http://rootca2009-crl1.e-szigno.hu/rootca2009.crl

http://rootca2009-crl2.e-szigno.hu/rootca2009.crl

http://rootca2009-crl3.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIH5jCCBs6gAwIBAgINAL+183xC8ZVKqm0bCjANBgkqhkiG9w0BAQsFADCBgjELMAkGA1UEBhMC
SFUxETAPBgNVBAcMCEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMScwJQYDVQQDDB5N
aWNyb3NlYyBlLVN6aWdubyBSb290IENBIDIwMDkxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemln
bm8uaHUwHhcNMTgxMjEwMTgwMDAwWhcNMjkxMjI5MTgwMDAwWjCBgDELMAkGA1UEBhMCSFUxETAP
BgNVBAcMCEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMRcwFQYDVQRhDA5WQVRIVS0y
MzU4NDQ5NzEtMCsGA1UEAwwkUXVhbGlmaWVkIGVJREFTIGUtU3ppZ25vIFRTQSAyMDE4IDAyMIIB
IjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAwnCuKKM8b99nzw9Dhf5qWmohTAeP3IEtcyUW
4rhNuSKXdxOo+BXUJ+NYoV1zVzY0m719ofMc8a0aUge696rLir+spiTF27YuJrlPJKxKCLaov3zO
eYzpE82PY253ZbOTphDBDZxAdIM1/NbSZ2lXXW1aHgTJGdqr/C7EOyZMj63wOGY9sbSJXjsnTYu7
GPhA4LeHzkyHVOzQAXwZRDaDrijqaLBqbern6MrXHbVr1Dalo9vF9WmW7wU7CFQTHowRhyRawuDm
ea4u+qjEXFEP7JnVpQFJhvJ/uXEnQwGf9K0QJbe6KzrtMXHLUDezcu3hH5kBU54DZcibS3Ugv33R
tQIDAQABo4IEWTCCBFUwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQMMAoGCCsGAQUFBwMIMIH2
BgNVHSAEge4wgeswgegGDysGAQQBgagYAgEBgTYCBzCB1DAmBggrBgEFBQcCARYaaHR0cDovL2Nw
LmUtc3ppZ25vLmh1L3FjcHMwVAYIKwYBBQUHAgIwSAxGTGltaXRhdGlvbiBvZiBmaW5hbmNpYWwg
bGlhYmlsaXR5OiAxMDAsMDAwIEhVRiBwZXIgaW5zdXJhbmNlIGluY2lkZW50LjBUBggrBgEFBQcC
AjBIDEZQw6luesO8Z3lpIGZlbGVsxZFzc8OpZyBrb3Jsw6F0b3rDoXNhOiAxMDAgMDAwIEZ0IGvD
oXJlc2Vtw6lueWVua8OpbnQuMB0GA1UdDgQWBBQrrbPvZc27NiC5UldrvxWKf0wcrjAfBgNVHSME
GDAWgBTLD8bfQkPMPcu1SCOhGnqmKrs0aDCBtgYDVR0fBIGuMIGrMDegNaAzhjFodHRwOi8vcm9v
dGNhMjAwOS1jcmwxLmUtc3ppZ25vLmh1L3Jvb3RjYTIwMDkuY3JsMDegNaAzhjFodHRwOi8vcm9v
dGNhMjAwOS1jcmwyLmUtc3ppZ25vLmh1L3Jvb3RjYTIwMDkuY3JsMDegNaAzhjFodHRwOi8vcm9v
dGNhMjAwOS1jcmwzLmUtc3ppZ25vLmh1L3Jvb3RjYTIwMDkuY3JsMIIBXwYIKwYBBQUHAQEEggFR
MIIBTTAvBggrBgEFBQcwAYYjaHR0cDovL3Jvb3RjYTIwMDktb2NzcDEuZS1zemlnbm8uaHUwLwYI
KwYBBQUHMAGGI2h0dHA6Ly9yb290Y2EyMDA5LW9jc3AyLmUtc3ppZ25vLmh1MC8GCCsGAQUFBzAB
hiNodHRwOi8vcm9vdGNhMjAwOS1vY3NwMy5lLXN6aWduby5odTA8BggrBgEFBQcwAoYwaHR0cDov
L3Jvb3RjYTIwMDktY2ExLmUtc3ppZ25vLmh1L3Jvb3RjYTIwMDkuY3J0MDwGCCsGAQUFBzAChjBo
dHRwOi8vcm9vdGNhMjAwOS1jYTIuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5jcnQwPAYIKwYBBQUH
MAKGMGh0dHA6Ly9yb290Y2EyMDA5LWNhMy5lLXN6aWduby5odS9yb290Y2EyMDA5LmNydDArBgNV
HRAEJDAigA8yMDE4MTIxMDE4MDAwMFqBDzIwMjAwMzEwMTgwMDAwWjCBqAYIKwYBBQUHAQMEgZsw
gZgwCAYGBACORgEBMBUGBgQAjkYBAjALEwNIVUYCAQECAQUwCwYGBACORgEDAgEKMFMGBgQAjkYB
BTBJMCQWHmh0dHBzOi8vY3AuZS1zemlnbm8uaHUvcWNwc19lbhMCRU4wIRYbaHR0cHM6Ly9jcC5l
LXN6aWduby5odS9xY3BzEwJIVTATBgYEAI5GAQYwCQYHBACORgEGAjANBgkqhkiG9w0BAQsFAAOC
AQEAhIc5ZKPii3ZHAQq5OuQlbkdA4y/Tg7W/NqBfw7LCuLV/6ia+RXL5HJ4gBkJcQw5eLe6RI1zi
P6HnwDXyykx5TNm3I5aJiPOjTN0sWXVnrne1BSJqU/9LFMu3uGPWfIlhg7xNx8bpJy4+VlM6pHov
GMjq937lzshIHkXYBA/YessAGoKsdcI224MtbdrTCTrefIwjRiiaixurKdrSfylwp9RViavR2dJG
Vi3or+egv8AYct+UvJr8LiNm7jI0Si7Pp9GiGVcofmrMc5sufGVvWeNsEZUFQQIizbkQsnHcfV0k
jzwl9IF/kkL9gykqIRA79hKKtYHGLiUEchrrSkYmUA==
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2018-12-31T23:00:00.000Z (01 Jan 2019 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa2

https://btsa.e-szigno.hu/tsa2

2.2.128. e-Szigno Qualified TSA 2019 02

Provider: 2
Service: 128

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Szigno Qualified TSA 2019 02

Hungarian: e-Szigno Qualified TSA 2019 02

Service digital identity: *Subject key identifier:*

6B 0B 65 CA C5 58 41 1B 0C 44 77 C4 1C B0 0F A3 0E E5 9C F3

Service digital identity: *Version:*

3

Serial number:

25 891 808 769 333 395 131 914 444 068 874 (decimal)

Signature algorithm:

SHA256withECDSA (1.2.840.10045.4.3.2)

Subject:

CN=e-Szigno Qualified TSA 2019 02,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:

CN=e-Szigno TSA CA 2017,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

6B 0B 65 CA C5 58 41 1B 0C 44 77 C4 1C B0 0F A3 0E E5 9C F3

Authority key identifier:

FF A3 1F 7E 71 FA 97 DF F8 F9 85 44 34 78 F3 E7 D2 96 6D 63

Valid from:

2019-09-26T13:00:00.000Z (26 Sep 2019 15:00:00 CEST)

Valid to:

2031-09-26T13:00:00.000Z (26 Sep 2031 15:00:00 CEST)

Key usage:

digitalSignature, nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

04:04:F4:E6:FD:6C:3E:6D:5F:49:51:A2:8A:D3:21:C2:D7:80:7B:9E

SHA-256:

A7:B6:74:85:7F:46:7C:1F:4B:87:B0:AF:B9:7D:41:E2:79:C5:26:EA:76:DB:62:20:A1:94:EA:42:01:02:BB:99

Public key:

Algorithm, key length:

256

Key value:

04C33A0D5A27AD3FB754FDBB9F328A1E3D4ADB103110515AFD120626A8794B8480CB28E288B31B7766D77B1E43D20295E7F5B0047E7E8BBADAE386EB13A3E77CB1

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.182.2.11

cPSuri = http://cp.e-szigno.hu/qcps

userNotice = Limitation of financial liability: 100,000 HUF per insurance incident.

userNotice = Pénzügyi felelősség korlátozása: 100 000 Ft káreseményenként.

CRL distribution points:

http://etsaca2017-crl1.e-szigno.hu/etsaca2017.crl

http://etsaca2017-crl2.e-szigno.hu/etsaca2017.crl

http://etsaca2017-crl3.e-szigno.hu/etsaca2017.crl

PEM format:


```
-----BEGIN CERTIFICATE-----
MIIHKjCCBtGgAwIBAgIOAUbM8jzohmzPVFOP2AowCgYIKoZIzj0EAwIwcDELMAkGA1UEBhMCSFUx
ETAPBgNVBAcMCEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMRcwFQYDVQRhDA5WQVRI
VS0yMzU4NDQ5NzEdMBsGA1UEAwwUZS1Temlnbm8gVFNBIENBIDIwMTcwHhcNMTkwOTI2MTMwMDAw
WhcNMzEwOTI2MTMwMDAwWjB6MQswCQYDVQQGEwJIVTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNV
BAoMDU1pY3Jvc2VjIEx0ZC4xFzAVBgNVBGEMDlZBVEhVLTIzNTg0NDk3MScwJQYDVQQDDB5lLVN6
aWdubyBRdWFsaWZpZWQgVFNBIDIwMTkgMDIwWTATBgcqhkjOPQIBBggqhkjOPQMBBwNCAATDOg1a
J60/t1T9u58yih49StsQMRBRWv0SBiaoeUuEgMso4oizG3dml3seQ9IClef1sAR+fou62u0G6xOj
53yxo4IFQzCCBT8wDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQMMAoGCCsGAQUFBwMIMIH2BgNV
HSAEge4wgeswgegGDysGAQQBgagYAgEBgTYCCzCB1DAmBggrBgEFBQcCARYaaHR0cDovL2NwLmUt
c3ppZ25vLmh1L3FjcHMwVAYIKwYBBQUHAgIwSAxGTGltaXRhdGlvbiBvZiBmaW5hbmNpYWwgbGlh
YmlsaXR5OiAxMDAsMDAwIEhVRiBwZXIgaW5zdXJhbmNlIGluY2lkZW50LjBUBggrBgEFBQcCAjBI
DEZQw6luesO8Z3lpIGZlbGVsxZFzc8OpZyBrb3Jsw6F0b3rDoXNhOiAxMDAgMDAwIEZ0IGvDoXJl
c2Vtw6lueWVua8OpbnQuMB0GA1UdDgQWBBRrC2XKxVhBGwxEd8QcsA+jDuWc8zAfBgNVHSMEGDAW
gBT/ox9+cfqX3/j5hUQ0ePPn0pZtYzCBtgYDVR0fBIGuMIGrMDegNaAzhjFodHRwOi8vZXRzYWNh
MjAxNy1jcmwxLmUtc3ppZ25vLmh1L2V0c2FjYTIwMTcuY3JsMDegNaAzhjFodHRwOi8vZXRzYWNh
MjAxNy1jcmwyLmUtc3ppZ25vLmh1L2V0c2FjYTIwMTcuY3JsMDegNaAzhjFodHRwOi8vZXRzYWNh
MjAxNy1jcmwzLmUtc3ppZ25vLmh1L2V0c2FjYTIwMTcuY3JsMIICSQYIKwYBBQUHAQEEggI7MIIC
NzAvBggrBgEFBQcwAYYjaHR0cDovL2V0c2FjYTIwMTctb2NzcDEuZS1zemlnbm8uaHUwLwYIKwYB
BQUHMAGGI2h0dHA6Ly9ldHNhY2EyMDE3LW9jc3AyLmUtc3ppZ25vLmh1MC8GCCsGAQUFBzABhiNo
dHRwOi8vZXRzYWNhMjAxNy1vY3NwMy5lLXN6aWduby5odTA8BggrBgEFBQcwAoYwaHR0cDovL2V0
c2FjYTIwMTctY2ExLmUtc3ppZ25vLmh1L2V0c2FjYTIwMTcuY3J0MEwGCCsGAQUFBzAChkBodHRw
Oi8vZXRzYWNhMjAxNy1jYTEuZS1zemlnbm8uaHUvZXRzYWNhMjAxNy1saW5rLXJvb3RjYTIwMDku
Y3J0MDwGCCsGAQUFBzAChjBodHRwOi8vZXRzYWNhMjAxNy1jYTIuZS1zemlnbm8uaHUvZXRzYWNh
MjAxNy5jcnQwTAYIKwYBBQUHMAKGQGh0dHA6Ly9ldHNhY2EyMDE3LWNhMi5lLXN6aWduby5odS9l
dHNhY2EyMDE3LWxpbmstcm9vdGNhMjAwOS5jcnQwPAYIKwYBBQUHMAKGMGh0dHA6Ly9ldHNhY2Ey
MDE3LWNhMy5lLXN6aWduby5odS9ldHNhY2EyMDE3LmNydDBMBggrBgEFBQcwAoZAaHR0cDovL2V0
c2FjYTIwMTctY2EzLmUtc3ppZ25vLmh1L2V0c2FjYTIwMTctbGluay1yb290Y2EyMDA5LmNydDAr
BgNVHRAEJDAigA8yMDE5MDkyNjEzMDAwMFqBDzIwMjAxMjI2MTMwMDAwWjCBqAYIKwYBBQUHAQME
gZswgZgwCAYGBACORgEBMBUGBgQAjkYBAjALEwNIVUYCAQECAQUwCwYGBACORgEDAgEKMFMGBgQA
jkYBBTBJMCQWHmh0dHBzQi8vY3AuZS1zemlnbm8uaHUvcWNwc19lbhMCZW4wIRYbaHR0cHM6Ly9j
cC5lLXN6aWduby5odS9xY3BzEwJodTATBgYEAI5GAQYwCQYHBACORgEGAjAKBggghkjOPQQDAgNH
ADBEAiAwerGX0HBviRsE5ZowklqaoM0g64UWwzbi1/9TafNZoAIgBXXidg91Xd6EN2XKvmjbonIO
Ul43asDTb2Q8ZyWR55A=
-----END CERTIFICATE-----
```


Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2019-10-03T22:00:00.000Z (04 Oct 2019 00:00:00 CEST)

Service supply points: https://tsa.e-szigno.hu/tsa-ecc

https://btsa.e-szigno.hu/tsa-ecc

https://tsa2.e-szigno.hu/tsa-ecc

https://btsa2.e-szigno.hu/tsa-ecc

2.2.129. Qualified eIDAS e-Szigno TSA 2019 03

Provider: 2
Service: 129

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified eIDAS e-Szigno TSA 2019 03

Hungarian: Qualified eIDAS e-Szigno TSA 2019 03

Service digital identity:

Subject key identifier:

A1 0A 1D 82 17 B8 23 C6 63 DC F6 A5 36 04 BB 88 3B 38 A6 87

Service digital identity:

Version:

3

Serial number:

25 891 425 805 240 591 461 873 280 325 130 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

CN=Qualified eIDAS e-Szigno TSA 2019 03,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:

EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno QCP CA 2012,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

A1 0A 1D 82 17 B8 23 C6 63 DC F6 A5 36 04 BB 88 3B 38 A6 87

Authority key identifier:

CC 3D 46 E8 65 00 BB EA C3 BD CF B7 88 E1 95 FF 53 79 A3 B4

Valid from:

2019-09-26T13:00:00.000Z (26 Sep 2019 15:00:00 CEST)

Valid to:

2022-12-30T21:59:59.000Z (30 Dec 2022 22:59:59 CET)

Key usage:

digitalSignature, nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

DB:A6:A7:6C:CE:8B:0C:80:FF:44:63:82:58:14:D1:55:AA:0E:39:B9

SHA-256:

60:40:02:33:BD:B6:45:2D:22:50:49:BC:1E:FF:C4:C2:87:E1:85:CE:2B:BC:19:21:FD:F4:4D:2D:41:90:48:8F

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100969AFD9AB58864B2D78D43F6E34E3EEEC3A2A2A4CC61BA50FF6261471CB3CA47A4C1562390F4
8CA9897FDEE9CD62E3DFAE7F75772B364366C769FCBAB3AB7A03378E74FB4618022D9A5A4F483EF46FF1306C142627
08C5FE567BE90ED74116A9B549F8D20BC7CFE03B756FCA26F15F18472FEE10FBE0A60CDDA6B9F791520BB457BC514E
F15E36CF4099798E336DE58600F1A535309C9D49E86A3FB9C6B0F8D2E84F8BC1D4373158B2E7E87174CB0F52085563
70563F515846E237C47FE08D2ACFD29A2076BCC223900A67AA00C359B69CA23CF27C55FAA9C388A0BBE08ED57B2797
EDE9FD2A501570F610C3C1C256761F0D0E775D92DAD6188A4080CB12435B0203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.182.2.11

cPSuri = http://cp.e-szigno.hu/qcps

userNotice = Limitation of financial liability: 100,000 HUF per insurance incident.

userNotice = Pénzügyi felelősség korlátozása: 100 000 Ft káreseményenként.

CRL distribution points:

http://crl.e-szigno.hu/qcpca2012.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIGcDCCBVigAwIBAgIOAUbLtXUbdHvJbqLvlgowDQYJKoZIhvcNAQELBQAwgYIxCzAJBgNVBAYT
AkhVMREwDwYDVQQHDAhCdWRhcGVzdDEWMBQGA1UECgwNTWljcm9zZWMgTHRkLjEnMCUGA1UEAwwe
UXVhbGlmaWVkIGUtU3ppZ25vIFFDUCBDQSAyMDEyMR8wHQYJKoZIhvcNAQkBFhBpbmZvQGUtc3pp
Z25vLmh1MB4XDTE5MDkyNjEzMDAwMFoXDTIyMTIzMDIxNTk1OVowgYAxCzAJBgNVBAYTAkhVMREw
DwYDVQQHDAhCdWRhcGVzdDEWMBQGA1UECgwNTWljcm9zZWMgTHRkLjEXMBUGA1UEYQwOVkFUSFUt
MjM1ODQ0OTcxLTArBgNVBAMMJFF1YWxpZmllZCBlSURBUyBlLVN6aWdubyBUU0EgMjAxOSAwMzCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAJaa/Zq1iGSy141D9uNOPu7DoqKkzGG6UP9i
YUccs8pHpMFWI5D0jKmJf97pzWLj365/dXcrNkNmx2n8ur0regM3jnT7RhgCLZpaT0g+9G/xMGwU
JicIxf5We+kO10EWqbVJ+NILx8/gO3VvyibxXxhHL+4Q++CmDN2mufeRUgu0V7xRTvFeNs9AmXmO
M23lhgDxpTUwnJ1J6Go/ucaw+NLoT4vB1DcxWLLn6HF0yw9SCFVjcFY/UVhG4jfEf+CNKs/SmiB2
vMIjkApnqgDDWbacojzyfFX6qcOIoLvgjtV7J5ft6f0qUBVw9hDDwcJWdh8NDnddktrWGIpAgMsS
Q1sCAwEAAaOCAuIwggLeMA4GA1UdDwEB/wQEAwIGwDAWBgNVHSUBAf8EDDAKBggrBgEFBQcDCDCB
9gYDVR0gBIHuMIHrMIHoBg8rBgEEAYGoGAIBAYE2AgswgdQwJgYIKwYBBQUHAgEWGmh0dHA6Ly9j
cC5lLXN6aWduby5odS9xY3BzMFQGCCsGAQUFBwICMEgMRkxpbWl0YXRpb24gb2YgZmluYW5jaWFs
IGxpYWJpbGl0eTogMTAwLDAwMCBIVUYgcGVyIGluc3VyYW5jZSBpbmNpZGVudC4wVAYIKwYBBQUH
AgIwSAxGUMOpbnrDvGd5aSBmZWxlbMWRc3PDqWcga29ybMOhdG96w6FzYTogMTAwIDAwMCBGdCBr
w6FyZXNlbcOpbnllbmvDqW50LjAdBgNVHQ4EFgQUoQodghe4I8Zj3PalNgS7iDs4pocwHwYDVR0j
BBgwFoAUzD1G6GUAu+rDvc+3iOGV/1N5o7QwNQYDVR0fBC4wLDAqoCigJoYkaHR0cDovL2NybC5l
LXN6aWduby5odS9xY3BjYTIwMTIuY3JsMGwGCCsGAQUFBwEBBGAwXjAqBggrBgEFBQcwAYYeaHR0
cDovL3FjcG9jc3AyMDEyLmUtc3ppZ25vLmh1MDAGCCsGAQUFBzAChiRodHRwOi8vd3d3LmUtc3pp
Z25vLmh1L3FjcGNhMjAxMi5jcnQwKwYDVR0QBCQwIoAPMjAxOTA5MjYxMzAwMDBagQ8yMDIwMTIy
NjEzMDAwMFowgagGCCsGAQUFBwEDBIGbMIGYMAgGBgQAjkYBATAVBgYEAI5GAQIwCxMDSFVGAgEB
AgEFMAsGBgQAjkYBAwIBCjBTBgYEAI5GAQUwSTAkFh5odHRwczovL2NwLmUtc3ppZ25vLmh1L3Fj
cHNfZW4TAmVuMCEWG2h0dHBzOi8vY3AuZS1zemlnbm8uaHUvcWNwcxMCaHUwEwYGBACORgEGMAkG
BwQAjkYBBgIwDQYJKoZIhvcNAQELBQADggEBAHBLrw25ba7My8TESno7yQHZe7kC7JqtFPsCyCes
BmVMslYo9Y4es+kYzlduYIygQ45xPvYwRRwXuVfOQ0FKE6vEhebcu56YSwU4YYr15/hdp0ddQjWF
WD/zNW6RkT6WAGFmFfclkKXka+CDpJZsQUFUpMbGkAQWu+CXW189TvqFAoovrCRsZ8Ic8AjREvGg
NZZWgqaLGjPhn1C0Gcph3oB0FgF2vAw4Z3lPFcv+hn1YVYNg223Ols/2g3xENXx9eI+UNzRoMbQX
zwYlfW4T2kKd8c/BtCjZ9ELjZVHkvvNsG6HXQUxgdb2rBotGL06GFOLelnEOYFAr1CKiyEpFcoI=
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2019-10-03T22:00:00.000Z (04 Oct 2019 00:00:00 CEST)

Service supply points: https://tsa.e-szigno.hu/tsa-rsa

https://btsa.e-szigno.hu/tsa-rsa

https://tsa2.e-szigno.hu/tsa-rsa

https://btsa2.e-szigno.hu/tsa-rsa

2.2.130. e-Szigno Qualified TSA 2020 01

Provider: 2
Service: 130

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Szigno Qualified TSA 2020 01

Hungarian: e-Szigno Qualified TSA 2020 01

Service digital identity: *Subject key identifier:*

69 81 E8 6C 02 E2 F9 E5 E7 9B 9B 00 EF B3 6C CF 0E 60 65 C4

Service digital identity: *Version:*

3

Serial number:

30 644 916 269 491 927 910 500 598 962 954 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

CN=e-Szigno Qualified TSA 2020 01,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:

EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno QCP CA 2012,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

69 81 E8 6C 02 E2 F9 E5 E7 9B 9B 00 EF B3 6C CF 0E 60 65 C4

Authority key identifier:

CC 3D 46 E8 65 00 BB EA C3 BD CF B7 88 E1 95 FF 53 79 A3 B4

Valid from:

2020-07-21T09:00:00.000Z (21 Jul 2020 11:00:00 CEST)

Valid to:

2029-12-28T23:59:59.000Z (29 Dec 2029 00:59:59 CET)

Key usage:

digitalSignature, nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

92:3E:F3:59:3F:57:9C:DC:5D:19:F5:08:26:50:88:C5:85:69:28:06

SHA-256:

96:FB:C8:2E:65:B7:13:13:7D:40:5F:04:0C:6A:62:9C:6C:30:32:17:BE:89:C8:5D:1B:71:43:D5:9A:5E:A8:AB

Public key:

Algorithm, key length:

256

Key value:

04705B8D3C35CBA0A71350CF647DF317BFEFF1276BE47D4BA3CE075FFA089C113C29B572C6B6CA344504423A543077
395C37359EB5860D5473219FEF20804330BF

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.182.2.15

cPSuri = http://cp.e-szigno.hu/qcps

userNotice = Limitation of financial liability: 100,000 HUF per insurance incident.

userNotice = Pénzügyi felelősség korlátozása: 100 000 Ft káreseményenként.

CRL distribution points:

http://crl.e-szigno.hu/qcpca2012.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFnjCCBIagAwIBAgIOAYLLEJyG+fZaG0p6WwowDQYJKoZIhvcNAQELBQAwgYIxCzAJBgNVBAYT
AkhVMREwDwYDVQQHDAhCdWRhcGVzdDEWMBQGA1UECgwNTWljcm9zZWMgTHRkLjEnMCUGA1UEAwwe
UXVhbGlmaWVkIGUtU3ppZ25vIFFDUCBDQSAyMDEyMR8wHQYJKoZIhvcNAQkBFhBpbmZvQGUtc3pp
Z25vLmh1MB4XDTIwMDcyMTA5MDAwMFoXDTI5MTIyODIzNTk1OVowejELMAkGA1UEBhMCSFUxETAP
BgNVBAcMCEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMRcwFQYDVQRhDA5WQVRIVS0y
MzU4NDQ5NzEnMCUGA1UEAwweZS1Temlnbm8gUXVhbGlmaWVkIFRTQSAyMDIwIDAxMFkwEwYHKoZI
zj0CAQYIKoZIzj0DAQcDQgAEcFuNPDXLoKcTUM9kffMXv+/xJ2vkfUujzgdf+gicETwptXLGtso0
RQRCOlQwdzlcNzWetYYNVHMhn+8ggEMwv6OCAuIwggLeMA4GA1UdDwEB/wQEAwIGwDAWBgNVHSUB
Af8EDDAKBggrBgEFBQcDCDCB9gYDVR0gBIHuMIHrMIHoBg8rBgEEAYGoGAIBAYE2Ag8wgdQwJgYI
KwYBBQUHAgEWGmh0dHA6Ly9jcC5lLXN6aWduby5odS9xY3BzMFQGCCsGAQUFBwICMEgMRkxpbWl0
YXRpb24gb2YgZmluYW5jaWFsIGxpYWJpbGl0eTogMTAwLDAwMCBIVUYgcGVyIGluc3VyYW5jZSBp
bmNpZGVudC4wVAYIKwYBBQUHAgIwSAxGUMOpbnrDvGd5aSBmZWxlbMWRc3PDqWcga29ybMOhdG96
w6FzYTogMTAwIDAwMCBGdCBrw6FyZXNlbcOpbnllbmvDqW50LjAdBgNVHQ4EFgQUaYHobALi+eXn
m5sA77Nszw5gZcQwHwYDVR0jBBgwFoAUzD1G6GUAu+rDvc+3iOGV/1N5o7QwNQYDVR0fBC4wLDAq
oCigJoYkaHR0cDovL2NybC5lLXN6aWduby5odS9xY3BjYTIwMTIuY3JsMGwGCCsGAQUFBwEBBGAw
XjAqBggrBgEFBQcwAYYeaHR0cDovL3FjcG9jc3AyMDEyLmUtc3ppZ25vLmh1MDAGCCsGAQUFBzAC
hiRodHRwOi8vd3d3LmUtc3ppZ25vLmh1L3FjcGNhMjAxMi5jcnQwKwYDVR0QBCQwIoAPMjAyMDA3
MjEwOTAwMDBagQ8yMDIyMDEyMTA5MDAwMFowgagGCCsGAQUFBwEDBIGbMIGYMAgGBgQAjkYBATAV
BgYEAI5GAQIwCxMDSFVGAgEBAgEFMAsGBgQAjkYBAwIBCjBTBgYEAI5GAQUwSTAkFh5odHRwczov
L2NwLmUtc3ppZ25vLmh1L3FjcHNfZW4TAmVuMCEWG2h0dHBzOi8vY3AuZS1zemlnbm8uaHUvcWNw
cxMCaHUwEwYGBACORgEGMAkGBwQAjkYBBgIwDQYJKoZIhvcNAQELBQADggEBAABGBvwuP7t/d14Z
32Z3HQurAJoylVTzrVzz4UjH1dS6qqQlzWekt2q/0S3F0DeE66u2mwm4LgpMJ1hWGPVFzN3XKmwf
a992wRsYmZ09a3KEcDRxPyN+EnpcE+0kR0HPtMHH0yNav+2OpP4p8kHG8dBHDW/X3hKDe3j8ZgUg
k+/mbYYAer4Aeq82Z84cobhHUA8B/l8jZTWz/UTk2ozcFarDXHxqCrOWy4jdgX/IeMtwQXt87Iss
+L8YHff4rLaBQa0FcedurfuZy8mnipVg4jJKtngf+6Pz0IlQYRUMdSkRTVAkk/BI4NuifsqTzHsO
PaFFQ/rLYzsXaZChIm4lkzM=
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2020-07-24T22:00:00.000Z (25 Jul 2020 00:00:00 CEST)

Service supply points: https://tsa.e-szigno.hu/tsa-ecc

https://btsa.e-szigno.hu/tsa-ecc

https://tsa2.e-szigno.hu/tsa-ecc

https://btsa2.e-szigno.hu/tsa-ecc

2.2.131. Qualified eIDAS e-Szigno TSA 2020 01

Provider: 2
Service: 131

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified eIDAS e-Szigno TSA 2020 01

Hungarian: Qualified eIDAS e-Szigno TSA 2020 01

Service digital identity:

Subject key identifier:

E8 49 BC BE D5 30 A5 AE 5C B5 D3 CB E6 26 3A DE F7 7E 1C AF

Service digital identity:

Version:

3

Serial number:

30 644 520 606 136 666 646 222 726 724 106 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

CN=Qualified eIDAS e-Szigno TSA 2020 01,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:

EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno QCP CA 2012,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

E8 49 BC BE D5 30 A5 AE 5C B5 D3 CB E6 26 3A DE F7 7E 1C AF

Authority key identifier:

CC 3D 46 E8 65 00 BB EA C3 BD CF B7 88 E1 95 FF 53 79 A3 B4

Valid from:

2020-07-21T09:00:00.000Z (21 Jul 2020 11:00:00 CEST)

Valid to:

2022-12-30T23:59:59.000Z (31 Dec 2022 00:59:59 CET)

Key usage:

digitalSignature, nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

4E:F8:71:93:A0:55:25:7B:1A:D8:7F:CE:F0:8C:0E:EB:52:8D:D3:86

SHA-256:

49:E7:62:F6:50:76:49:96:45:62:35:7F:8E:CB:A9:FF:F1:6E:1E:0D:21:14:75:8C:5C:A8:B4:92:C9:3A:D6:B0

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100CCF12B22BA38A15FF351FF7BDBEEB53CC3397A483046AD29A68EAC299CE483CA79CB95FD3F01
18C471E8E3A6DC9A8CA290B1EAAE0DD8FB1E79FCB44BE7AD95AB957D8143996224462F8670AD1E46EE460E43AFF8D7
A91DEF019ACE4EC4730B7F55C9316B726D4D26D51DE4579A88BC11B24F4F6F7E2979856BF9A08361C4B9781029C248
2C2A437CE22D58E3F63CCB2570F277538D469E2AF96C6C1D6426D15D624229AAC9E6D8FE9436DB345767FEAD59A651
73934BB7E5B2E321EB9A00B5A644999EEDF247F33631D65623DF688BBAA5F0EBD3BAADC5F9453B4488218BF2F78C09
9ED79155569AFE0EBA8AFC22B2E5143D8FE0377D1AC3459ACFC2B6A997B30203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.182.2.15

cPSuri = http://cp.e-szigno.hu/qcps

userNotice = Limitation of financial liability: 100,000 HUF per insurance incident.

userNotice = Pénzügyi felelősség korlátozása: 100 000 Ft káreseményenként.

CRL distribution points:

http://crl.e-szigno.hu/qcpca2012.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIGcDCCBVigAwIBAgIOAYLJyVONglGOZTRbegowDQYJKoZIhvcNAQELBQAwgYIxCzAJBgNVBAYT
AkhVMREwDwYDVQQHDAhCdWRhcGVzdDEWMBQGA1UECgwNTWljcm9zZWMgTHRkLjEnMCUGA1UEAwwe
UXVhbGlmaWVkIGUtU3ppZ25vIFFDUCBDQSAyMDEyMR8wHQYJKoZIhvcNAQkBFhBpbmZvQGUtc3pp
Z25vLmh1MB4XDTIwMDcyMTA5MDAwMFoXDTIyMTIzMDIzNTk1OVowgYAxCzAJBgNVBAYTAkhVMREw
DwYDVQQHDAhCdWRhcGVzdDEWMBQGA1UECgwNTWljcm9zZWMgTHRkLjEXMBUGA1UEYQwOVkFUSFUt
MjM1ODQ0OTcxLTArBgNVBAMMJFF1YWxpZmllZCBlSURBUyBlLVN6aWdubyBUU0EgMjAyMCAwMTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAMzxKyK6OKFf81H/e9vutTzDOXpIMEatKaaO
rCmc5IPKecuV/TBBGMRx6OOm3JqMopCx6q4N2Pseefy0S+etlauVfYFDmWIkRi+GcK0eRu5GDkOv
+NepHe8Bms5OxHMLf1XJMWtybU0m1R3kV5qIvBGyT09vfil5hWv5oINhxLl4ECnCSCwqQ3ziLVjj
9jzLJXDyd1ONRp4q+WxsHWQm0V1iQimqyebY/pQ22zRXZ/6tWaZRc5NLt+Wy4yHrmgC1pkSZnu3y
R/M2MdZWI99oi7ql8OvTuq3F+UU7RIghi/L3jAme15FVVpr+DrqK/CKy5RQ9j+A3fRrDRZrPwrap
l7MCAwEAAaOCAuIwggLeMA4GA1UdDwEB/wQEAwIGwDAWBgNVHSUBAf8EDDAKBggrBgEFBQcDCDCB
9gYDVR0gBIHuMIHrMIHoBg8rBgEEAYGoGAIBAYE2Ag8wgdQwJgYIKwYBBQUHAgEWGmh0dHA6Ly9j
cC5lLXN6aWduby5odS9xY3BzMFQGCCsGAQUFBwICMEgMRkxpbWl0YXRpb24gb2YgZmluYW5jaWFs
IGxpYWJpbGl0eTogMTAwLDAwMCBIVUYgcGVyIGluc3VyYW5jZSBpbmNpZGVudC4wVAYIKwYBBQUH
AgIwSAxGUMOpbnrDvGd5aSBmZWxlbMWRc3PDqWcga29ybMOhdG96w6FzYTogMTAwIDAwMCBGdCBr
w6FyZXNlbcOpbnllbmvDqW50LjAdBgNVHQ4EFgQU6Em8vtUwpa5ctdPL5iY63vd+HK8wHwYDVR0j
BBgwFoAUzD1G6GUAu+rDvc+3iOGV/1N5o7QwNQYDVR0fBC4wLDAqoCigJoYkaHR0cDovL2NybC5l
LXN6aWduby5odS9xY3BjYTIwMTIuY3JsMGwGCCsGAQUFBwEBBGAwXjAqBggrBgEFBQcwAYYeaHR0
cDovL3FjcG9jc3AyMDEyLmUtc3ppZ25vLmh1MDAGCCsGAQUFBzAChiRodHRwOi8vd3d3LmUtc3pp
Z25vLmh1L3FjcGNhMjAxMi5jcnQwKwYDVR0QBCQwIoAPMjAyMDA3MjEwOTAwMDBagQ8yMDIyMDEy
MTA5MDAwMFowgagGCCsGAQUFBwEDBIGbMIGYMAgGBgQAjkYBATAVBgYEAI5GAQIwCxMDSFVGAgEB
AgEFMAsGBgQAjkYBAwIBCjBTBgYEAI5GAQUwSTAkFh5odHRwczovL2NwLmUtc3ppZ25vLmh1L3Fj
cHNfZW4TAmVuMCEWG2h0dHBzOi8vY3AuZS1zemlnbm8uaHUvcWNwcxMCaHUwEwYGBACORgEGMAkG
BwQAjkYBBgIwDQYJKoZIhvcNAQELBQADggEBAKA9RGYRH/bHGgQEXI6n6BE7g9yN93Kqi+5Zwkjm
QftxK/HOx0CSMyCD5D0Y5Nks/2HaX43cOCHId9VHLmCKZ3R5epaf9BuF7ttwV+QxrFx2w5p0FrNB
gPA2i7biwwMCvgtyoTQ4nUyBy8p1PxAmcj93EgC+xMpBE2A3i/IWrYOeyDZNWS0I/l44ug0Ne3u6
6aohoIZnNA9e+EMWZFc00BLOyLJfFoRRCDyYq/McNOq4xdNJFluDnk4ALmeq2y9e3LfCWjc/qllY
l9CVmM3ZDq9ZwY53CSL8KkVX9NyQh+Zc84wKcEy9qAevY7RZQUrIOoWvNs6d2IjAKhwpKRl6bRQ=
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2020-07-24T22:00:00.000Z (25 Jul 2020 00:00:00 CEST)

Service supply points: https://tsa.e-szigno.hu/tsa-rsa

https://btsa.e-szigno.hu/tsa-rsa

https://tsa2.e-szigno.hu/tsa-rsa

https://btsa2.e-szigno.hu/tsa-rsa

2.2.132. e-Szigno TSA CA 2020

Provider: 2
Service: 132

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Szigno TSA CA 2020

Hungarian: e-Szigno TSA CA 2020

Service digital identity: *Subject key identifier:*

17 EA 8C 31 F5 4C CD 35 12 AA BB A6 E5 36 83 10 65 EC BF 39

Service digital identity: *Version:*

3

Serial number:

64 716 671 859 535 095 755 439 693 834 (decimal)

Signature algorithm:

SHA256withECDSA (1.2.840.10045.4.3.2)

Subject:

CN=e-Szigno TSA CA 2020,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:

CN=e-Szigno Root CA 2017,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

17 EA 8C 31 F5 4C CD 35 12 AA BB A6 E5 36 83 10 65 EC BF 39

Authority key identifier:

87 11 15 08 D1 AA C1 78 0C B1 AF CE C6 C9 90 EF BF 30 04 C0

Valid from:

2020-08-25T13:00:00.000Z (25 Aug 2020 15:00:00 CEST)

Valid to:

2042-08-22T09:00:00.000Z (22 Aug 2042 11:00:00 CEST)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:

CD:79:87:9F:15:48:0F:AD:DF:87:C6:76:B5:62:82:3B:43:14:F9:56

SHA-256:

B4:C1:77:E3:57:56:5C:99:E9:0E:D8:86:D7:99:F8:C6:BE:FF:80:6D:A5:A0:48:55:18:78:48:9B:9C:27:E4:88

Public key:

Algorithm, key length:

256

Key value:

045EF7B6386E585DC48AEC945525E18C5C364C2335D5455B51703992FCB3933BF0FD13F35D4342C665BA456853576E
C377C3248A457E2488FF78C934A6FF74CA63

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://cp.e-szigno.hu/acps

CRL distribution points:

http://rootca2017-crl1.e-szigno.hu/rootca2017.crl

http://rootca2017-crl2.e-szigno.hu/rootca2017.crl

http://rootca2017-crl3.e-szigno.hu/rootca2017.crl

PEM format:


```
-----BEGIN CERTIFICATE-----
MIIEsjCCBFegAwIBAgINANEcYFNOlckOpblgCjAKBggqhkjOPQQDAjBxMQswCQYDVQQGEwJIVTER
MA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xFzAVBgNVBGEMDlZBVEhV
LTIzNTg0NDk3MR4wHAYDVQQDDBVlLVN6aWdubyBSb290IENBIDIwMTcwHhcNMjAwODI1MTMwMDAw
WhcNNDIwODIyMDkwMDAwWjBwMQswCQYDVQQGEwJIVTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNV
BAoMDU1pY3Jvc2VjIEx0ZC4xFzAVBgNVBGEMDlZBVEhVLTIzNTg0NDk3MR0wGwYDVQQDDBRlLVN6
aWdubyBUU0EgQ0EgMjAyMDBZMBMGByqGSM49AgEGCCqGSM49AwEHA0IABF73tjhuWF3EiuyUVSXh
jFw2TCM11UVbUXA5kvyzkzvw/RPzXUNCxmW6RWhTV27Dd8MkikV+JIj/eMk0pv90ymOjggLTMIIC
zzAPBgNVHRMBAf8EBTADAQH/MA4GA1UdDwEB/wQEAwIBBjATBgNVHSUEDDAKBggrBgEFBQcDCDA7
BgNVHSAENDAyMDAGBFUdIAAwKDAmBggrBgEFBQcCARYaaHR0cDovL2NwLmUtc3ppZ25vLmh1L2Fj
cHMwHQYDVR0OBBYEFBfqjDH1TM01Eqq7puU2gxBl7L85MB8GA1UdIwQYMBaAFIcRFQjRqsF4DLGv
zsbJkO+/MATAMIG2BgNVHR8Ega4wgaswN6A1oDOGMWh0dHA6Ly9yb290Y2EyMDE3LWNybDEuZS1z
emlnbm8uaHUvcm9vdGNhMjAxNy5jcmwwN6A1oDOGMWh0dHA6Ly9yb290Y2EyMDE3LWNybDIuZS1z
emlnbm8uaHUvcm9vdGNhMjAxNy5jcmwwN6A1oDOGMWh0dHA6Ly9yb290Y2EyMDE3LWNybDMuZS1z
emlnbm8uaHUvcm9vdGNhMjAxNy5jcmwwggFfBggrBgEFBQcBAQSCAVEwggFNMC8GCCsGAQUFBzAB
hiNodHRwOi8vcm9vdGNhMjAxNy1vY3NwMS5lLXN6aWduby5odTAvBggrBgEFBQcwAYYjaHR0cDov
L3Jvb3RjYTIwMTctb2NzcDIuZS1zemlnbm8uaHUwLwYIKwYBBQUHMAGGI2h0dHA6Ly9yb290Y2Ey
MDE3LW9jc3AzLmUtc3ppZ25vLmh1MDwGCCsGAQUFBzAChjBodHRwOi8vcm9vdGNhMjAxNy1jYTEu
ZS1zemlnbm8uaHUvcm9vdGNhMjAxNy5jcnQwPAYIKwYBBQUHMAKGMGh0dHA6Ly9yb290Y2EyMDE3
LWNhMi5lLXN6aWduby5odS9yb290Y2EyMDE3LmNydDA8BggrBgEFBQcwAoYwaHR0cDovL3Jvb3Rj
YTIwMTctY2EzLmUtc3ppZ25vLmh1L3Jvb3RjYTIwMTcuY3J0MAoGCCqGSM49BAMCA0kAMEYCIQC/
hGWK1gCcV5RrGXIbj+s/aB7pAvrn1DkkPZdaHzyoSgIhALH6T6i44Brel5qjQ1h1Oh6iNjBmbBrt
hFgqNcrdHRt/
-----END CERTIFICATE-----
```


Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2021-01-08T23:00:00.000Z (09 Jan 2021 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa-ecc

https://btsa.e-szigno.hu/tsa-ecc

https://tsa2.e-szigno.hu/tsa-ecc

https://btsa2.e-szigno.hu/tsa-ecc

2.2.133. e-Szigno Qualified TSA 2020 02

Provider: 2
Service: 133

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Szigno Qualified TSA 2020 02

Hungarian: e-Szigno Qualified TSA 2020 02

Service digital identity:

Subject key identifier:

1E 79 5B 22 53 E1 5E C7 5C D4 21 D0 C8 D8 C1 7A 14 FE EE 92

Service digital identity:

Version:

3

Serial number:

32 353 153 012 149 506 561 319 693 338 378 (decimal)

Signature algorithm:

SHA256withECDSA (1.2.840.10045.4.3.2)

Subject:

CN=e-Szigno Qualified TSA 2020 02,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:

CN=e-Szigno TSA CA 2020,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

1E 79 5B 22 53 E1 5E C7 5C D4 21 D0 C8 D8 C1 7A 14 FE EE 92

Authority key identifier:

17 EA 8C 31 F5 4C CD 35 12 AA BB A6 E5 36 83 10 65 EC BF 39

Valid from:

2020-12-28T11:15:00.000Z (28 Dec 2020 12:15:00 CET)

Valid to:

2032-12-28T11:15:00.000Z (28 Dec 2032 12:15:00 CET)

Key usage:

digitalSignature, nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

A4:68:8D:C4:20:A3:3A:72:D7:9C:E8:70:E4:CE:13:3A:83:CD:37:30

SHA-256:

40:47:CF:1A:99:FB:39:2A:0E:D2:85:29:61:03:00:FD:D4:84:C2:CB:34:17:3C:A9:64:BC:87:87:17:1C:FC:A0

Public key:

Algorithm, key length:

256

Key value:

040E7A7BD9DB5B8C1E758B0FD89D054559FF7F753DDD1AFB6349A5876FEB3776B09C9C46170AEC7FE202F3966E0F15
0CD5D09A3CB9D5C16BDFCD34230EC951A0FB

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.182.2.19

cPSuri = http://cp.e-szigno.hu/qcps

userNotice = Limitation of financial liability: 100,000 HUF per insurance incident.

userNotice = Pénzügyi felelősség korlátozása: 100 000 Ft káreseményenként.

CRL distribution points:

http://etsaca2020-crl1.e-szigno.hu/etsaca2020.crl

http://etsaca2020-crl2.e-szigno.hu/etsaca2020.crl

http://etsaca2020-crl3.e-szigno.hu/etsaca2020.crl

PEM format:


```
-----BEGIN CERTIFICATE-----
MIIHKjCCBtGgAwIBAgIOAZhar002a/0x9hr6RwowCgYIKoZIzj0EAwIwcDELMAkGA1UEBhMCSFUx
ETAPBgNVBAcMCEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMRcwFQYDVQRhDA5WQVRI
VS0yMzU4NDQ5NzEdMBsGA1UEAwwUZS1Temlnbm8gVFNBIENBIDIwMjAwHhcNMjAxMjI4MTExNTAw
WhcNMzIxMjI4MTExNTAwWjB6MQswCQYDVQQGEwJIVTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNV
BAoMDU1pY3Jvc2VjIEx0ZC4xFzAVBgNVBGEMDlZBVEhVLTIzNTg0NDk3MScwJQYDVQQDDB5lLVN6
aWdubyBRdWFsaWZpZWQgVFNBIDIwMjAgMDIwWTATBgcqhkjOPQIBBggqhkjOPQMBBwNCAAQOenvZ
21uMHnWLD9idBUVZ/391Pd0a+2NJpYdv6zd2sJycRhcK7H/iAvOWbg8VDNXQmjy51cFr3800Iw7J
UaD7o4IFQzCCBT8wDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQMMAoGCCsGAQUFBwMIMIH2BgNV
HSAEge4wgeswgegGDysGAQQBgagYAgEBgTYCEzCB1DAmBggrBgEFBQcCARYaaHR0cDovL2NwLmUt
c3ppZ25vLmh1L3FjcHMwVAYIKwYBBQUHAgIwSAxGTGltaXRhdGlvbiBvZiBmaW5hbmNpYWwgbGlh
YmlsaXR5OiAxMDAsMDAwIEhVRiBwZXIgaW5zdXJhbmNlIGluY2lkZW50LjBUBggrBgEFBQcCAjBI
DEZQw6lues08Z3lpIGZlbGVsxZFzc8OpZyBrb3Jsw6F0b3rDoXNhOiAxMDAgMDAwIEZ0IGvDoXJl
c2Vtw6lueWVua8OpbnQuMB0GA1UdDgQWBBQeeVsiU+Fex1zUIdDI2MF6FP7ukjAfBgNVHSMEGDAW
gBQX6owx9UzNNRKqu6blNoMQZey/OTCBtgYDVR0fBIGuMIGrMDegNaAzhjFodHRwOi8vZXRzYWNh
MjAyMC1jcmwxLmUtc3ppZ25vLmh1L2V0c2FjYTIwMjAuY3JsMDegNaAzhjFodHRwOi8vZXRzYWNh
MjAyMC1jcmwyLmUtc3ppZ25vLmh1L2V0c2FjYTIwMjAuY3JsMDegNaAzhjFodHRwOi8vZXRzYWNh
MjAyMC1jcmwzLmUtc3ppZ25vLmh1L2V0c2FjYTIwMjAuY3JsMIICSQYIKwYBBQUHAQEEggI7MIIC
NzAvBggrBgEFBQcwAYYjaHR0cDovL2V0c2FjYTIwMjAtb2NzcDEuZS1zemlnbm8uaHUwLwYIKwYB
BQUHMAGGI2h0dHA6Ly9ldHNhY2EyMDIwLW9jc3AyLmUtc3ppZ25vLmh1MC8GCCsGAQUFBzABhiNo
dHRwOi8vZXRzYWNhMjAyMC1vY3NwMy5lLXN6aWduby5odTA8BggrBgEFBQcwAoYwaHR0cDovL2V0
c2FjYTIwMjAtY2ExLmUtc3ppZ25vLmh1L2V0c2FjYTIwMjAuY3J0MEwGCCsGAQUFBzAChkBodHRw
Oi8vZXRzYWNhMjAyMC1jYTEuZS1zemlnbm8uaHUvZXRzYWNhMjAyMC1saW5rLXJvb3RjYTIwMDku
Y3J0MDwGCCsGAQUFBzAChjBodHRwOi8vZXRzYWNhMjAyMC1jYTIuZS1zemlnbm8uaHUvZXRzYWNh
MjAyMC5jcnQwTAYIKwYBBQUHMAKGQGh0dHA6Ly9ldHNhY2EyMDIwLWNhMi5lLXN6aWduby5odS9l
dHNhY2EyMDIwLWxpbmstcm9vdGNhMjAwOS5jcnQwPAYIKwYBBQUHMAKGMGh0dHA6Ly9ldHNhY2Ey
MDIwLWNhMy5lLXN6aWduby5odS9ldHNhY2EyMDIwLmNydDBMBggrBgEFBQcwAoZAaHR0cDovL2V0
c2FjYTIwMjAtY2EzLmUtc3ppZ25vLmh1L2V0c2FjYTIwMjAtbGluay1yb290Y2EyMDA5LmNydDAr
BgNVHRAEJDAigA8yMDIwMTIyODExMTUwMFqBDzIwMjIwMzI4MTExNTAwWjCBqAYIKwYBBQUHAQME
gZswgZgwCAYGBACORgEBMBUGBgQAjkYBAjALEwNIVUYCAQECAQUwCwYGBACORgEDAgEKMFMGBgQA
jkYBBTBJMCQWHmh0dHBzQi8vY3AuZS1zemlnbm8uaHUvcWNwc19lbhMCZW4wIRYbaHR0cHM6Ly9j
cC5lLXN6aWduby5odS9xY3BzEwJodTATBgYEAI5GAQYwCQYHBACORgEGAjAKBggqhkjOPQQDAgNH
ADBEAiBo7JO1GcmqCjyTJFw6dK0etYeJo4RF2s08tBpZSa7slwIgKgDz0Gy4dtv+z6tVvs6qcc+t
xrRQTxgOLMMXEzopcwM=
-----END CERTIFICATE-----
```


Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2021-01-08T23:00:00.000Z (09 Jan 2021 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa-ecc

https://btsa.e-szigno.hu/tsa-ecc

https://tsa2.e-szigno.hu/tsa-ecc

https://btsa2.e-szigno.hu/tsa-ecc

2.2.134. Qualified eIDAS e-Szigno TSA 2020 02

Provider: 2
Service: 134

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified eIDAS e-Szigno TSA 2020 02

Hungarian: Qualified eIDAS e-Szigno TSA 2020 02

Service digital identity:

Subject key identifier:

3F CB D4 4F C6 99 3E C1 70 C9 F9 73 58 EB 1A 48 75 61 BC 7D

Service digital identity:

Version:

3

Serial number:

32 352 219 437 977 612 922 623 696 395 274 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

CN=Qualified eIDAS e-Szigno TSA 2020 02,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:

EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno QCP CA 2012,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

3F CB D4 4F C6 99 3E C1 70 C9 F9 73 58 EB 1A 48 75 61 BC 7D

Authority key identifier:

CC 3D 46 E8 65 00 BB EA C3 BD CF B7 88 E1 95 FF 53 79 A3 B4

Valid from:

2020-12-28T11:15:00.000Z (28 Dec 2020 12:15:00 CET)

Valid to:

2025-12-31T20:15:00.000Z (31 Dec 2025 21:15:00 CET)

Key usage:

digitalSignature, nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

A4:91:BC:91:F2:04:FD:A0:0D:19:DA:14:D6:C0:D3:63:91:B6:9F:0D

SHA-256:

A3:53:F0:89:EF:BA:E4:5A:2B:86:93:8C:FC:20:9D:1F:49:59:1F:7F:65:87:2B:3D:0B:73:14:74:0C:34:93:4D

Public key:

Algorithm, key length:

RSA, 3072

Key value:

3082018A0282018100D4D282648149A69ABACABC6E31D2CA7E74A791341D0BD4B4E72C5A5730C3A63049CF48818367
1C05167FE2E7066B32A8323D2A6B276C950899CF2D18ED2F8B37C2975E71A420AE06F1F24878A2AA6E6C0BEC104B1A
8D29702437690000A92D87373C5B18D1469B3AA389CCAE109122902CAC872AB969C0BD733BC838F938575FE1C2AB8B
CB3FA8B6C336FCF664D9092F2EF97B00F5811805CE0AC2D55D3C5B47A9CC3FA0A0E5AA0478DEF7F72C5209F39B0A1B
D888465AC254F25B33218D7DB6C744F23A35A23CD62CF57409B84E69EE35AC35D4DA9896DE9E845BB6AF3EC37F194A
D596F513D21522531F28978188BD7125F53EBF263CB4221330541BDEFE6F9C70720E51BE0794D7661A837F4E011650
B262B759D33A897752B23D5271D8CB6BAC0205D1E26CB1FBAFD86231A91B084EA4BDC31B48373E12CB40FB19A568C7
634DF801927A70B61349F39C424B0A0A05B414AFBC62E0AFDFC53C9C485C820B8D095D24CA7D253C1BC2172028DB8F
2A34A926803CCBBFEAE86857496BA900AD0203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.182.2.19

cPSuri = http://cp.e-szigno.hu/qcps

userNotice = Limitation of financial liability: 100,000 HUF per insurance incident.

userNotice = Pénzügyi felelősség korlátozása: 100 000 Ft káreseményenként.

CRL distribution points:

http://crl.e-szigno.hu/qcpca2012.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIG8DCCBdigAwIBAgIOAZhXqLExJ5fQl5L9XAowDQYJKoZIhvcNAQELBQAwgYIxCzAJBgNVBAYT
AkhVMREwDwYDVQQHDAhCdWRhcGVzdDEWMBQGA1UECgwNTWljcm9zZWMgTHRkLjEnMCUGA1UEAwwe
UXVhbGlmaWVkIGUtU3ppZ25vIFFDUCBDQSAyMDEyMR8wHQYJKoZIhvcNAQkBFhBpbmZvQGUtc3pp
Z25vLmh1MB4XDTIwMTIyODExMTUwMFoXDTI1MTIzMTIwMTUwMFowgYAxCzAJBgNVBAYTAkhVMREw
DwYDVQQHDAhCdWRhcGVzdDEWMBQGA1UECgwNTWljcm9zZWMgTHRkLjEXMBUGA1UEYQwOVkFUSFUt
MjM1ODQ0OTcxLTArBgNVBAMMJFF1YWxpZmllZCBlSURBUyBlLVN6aWdubyBUU0EgMjAyMCAwMjCC
AaIwDQYJKoZIhvcNAQEBBQADggGPADCCAYoCggGBANTSgmSBSaaausq8bjHSyn50p5E0HQvUtOcs
Wlcww6YwSc9IgYNnHAUWf+LnBmsyqDI9KmsnbJUImc8tGO0vizfCl15xpCCuBvHySHiiqm5sC+wQ
SxqNKXAkN2kAAKkthzc8WxjRRps6o4nMrhCRIpAsrIcquWnAvXM7yDj5OFdf4cKri8s/qLbDNvz2
ZNkJLy75ewDlgRgFzgrC1V08W0epzD+goOWqBHje9/csUgnzmwob2IhGWsJU8lszIY19tsdE8jo1
ojzWLPV0CbhOae41rDXU2piW3p6EW7avPsN/GUrVlvUT0hUiUx8ol4GIvXEl9T6/Jjy0IhMwVBve
/m+ccHIOUb4HlNdmGoN/TgEWULJit1nTOol3UrI9UnHYy2usAgXR4myx+6/YYjGpGwhOpL3DG0g3
PhLLQPsZpWjHY034AZJ6cLYTSfOcQksKCgW0FK+8YuCv38U8nEhcgguNCV0kyn0lPBvCFyAo248q
NKkmgDzLv+roaFdJa6kArQIDAQABo4IC4jCCAt4wDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMIH2BgNVHSAEge4wgeswgegGDysGAQQBgagYAgEBgTYCEzCB1DAmBggrBgEF
BQcCARYaaHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwVAYIKwYBBQUHAgIwSAxGTGltaXRhdGlv
biBvZiBmaW5hbmNpYWwgbGlhYmlsaXR5OiAxMDAsMDAwIEhVRiBwZXIgaW5zdXJhbmNlIGluY2lk
ZW50LjBUBggrBgEFBQcCAjBIDEZQw6luesO8Z3lpIGZlbGVsxZFzc8OpZyBrb3Jsw6F0b3rDoXNh
OiAxMDAgMDAwIEZ0IGvDoXJlc2Vtw6lueWVua8OpbnQuMB0GA1UdDgQWBBQ/y9RPxpk+wXDJ+XNY
6xpIdWG8fTAfBgNVHSMEGDAWgBTMPUboZQC76sO9z7eI4ZX/U3mjtDA1BgNVHR8ELjAsMCqgKKAm
hiRodHRwOi8vY3JsLmUtc3ppZ25vLmh1L3FjcGNhMjAxMi5jcmwwbAYIKwYBBQUHAQEEYDBeMCoG
CCsGAQUFBzABhh5odHRwOi8vcWNwb2NzcDIwMTIuZS1zemlnbm8uaHUwMAYIKwYBBQUHMAKGJGh0
dHA6Ly93d3cuZS1zemlnbm8uaHUvcWNwY2EyMDEyLmNydDArBgNVHRAEJDAigA8yMDIwMTIyODEx
MTUwMFqBDzIwMjIwMzI4MTAxNTAwWjCBqAYIKwYBBQUHAQMEgZswgZgwCAYGBACORgEBMBUGBgQA
jkYBAjALEwNIVUYCAQECAQUwCwYGBACORgEDAgEKMFMGBgQAjkYBBTBJMCQWHmh0dHBzOi8vY3Au
ZS1zemlnbm8uaHUvcWNwc19lbhMCZW4wIRYbaHR0cHM6Ly9jcC5lLXN6aWduby5odS9xY3BzEwJo
dTATBgYEAI5GAQYwCQYHBACORgEGAjANBgkqhkiG9w0BAQsFAAOCAQEAPXimTfq+ZaoBBsxlQCND
7jXdSmI/iLUaBZND6Ocethie9OqC+kCdYCQ6tLJH+m/tyMjfILQ72NyY47xaEFPMtFvsDk6ZF//N
Od3GArBVlfkKVUcpzSmoM86cAEG2SsC1WxvdWWpT8obUfLKGa5k2FBBAq87Be5z2RwGTLHEJ+uVJ
uFWbwRMUsoF7z5xPDZhgkZkxHOnWBHlR3nttZ5NEWmIt51Kf8ZHR2N56UAUCbfKrfjqjLNB7xwRV
66bDEEkuMvo88mAq8r6xQkVaUVkrWeFX2RfwfNlFrK2IMFLzITpz0bczOTQ9XjlCbp/zbQbEOrZm
NfVo2yj2q6CC8HlA9g==
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2021-01-08T23:00:00.000Z (09 Jan 2021 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa-rsa

https://btsa.e-szigno.hu/tsa-rsa

https://tsa2.e-szigno.hu/tsa-rsa
https://btsa2.e-szigno.hu/tsa-rsa

2.2.135. e-Szigno Qualified TSA 2021 01

Provider: 2
Service: 135

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Szigno Qualified TSA 2021 01

Hungarian: e-Szigno Qualified TSA 2021 01

Service digital identity: *Subject key identifier:*

C2 19 E4 50 F5 89 DB 2F A8 BE 15 0D D3 29 94 45 9B 99 02 D0

Service digital identity: *Version:*

3

Serial number:

37 858 775 425 482 923 895 870 819 499 274 (decimal)

Signature algorithm:

SHA256withECDSA (1.2.840.10045.4.3.2)

Subject:

CN=e-Szigno Qualified TSA 2021 01,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:

CN=e-Szigno TSA CA 2020,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

C2 19 E4 50 F5 89 DB 2F A8 BE 15 0D D3 29 94 45 9B 99 02 D0

Authority key identifier:

17 EA 8C 31 F5 4C CD 35 12 AA BB A6 E5 36 83 10 65 EC BF 39

Valid from:

2022-01-10T18:00:00.000Z (10 Jan 2022 19:00:00 CET)

Valid to:

2034-01-10T18:00:00.000Z (10 Jan 2034 19:00:00 CET)

Key usage:

digitalSignature, nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

40:0A:D2:58:97:F1:F3:92:FA:D5:1D:FD:65:7E:08:96:F8:35:BF:C5

SHA-256:

F7:4B:39:F4:F4:51:A8:84:44:B8:BF:73:4F:61:13:54:5F:77:66:FF:0B:E4:E6:9A:52:B6:F3:79:5A:3C:16:67

Public key:

Algorithm, key length:

256

Key value:

0405171AE8BE16DE4FD266BB9F59EB1A096379A8D7F3DFB397FA2B490603C61591D19ABB963D603EADED4115220783F732469CB46FB04564FB39445F6B0A27DAF7

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.182.2.24

cPSuri = http://cp.e-szigno.hu/qcps

userNotice = Limitation of financial liability: 100,000 HUF per insurance incident.

userNotice = Pénzügyi felelősség korlátozása: 100 000 Ft káreseményenként.

CRL distribution points:

http://etsaca2020-crl1.e-szigno.hu/etsaca2020.crl

http://etsaca2020-crl2.e-szigno.hu/etsaca2020.crl

http://etsaca2020-crl3.e-szigno.hu/etsaca2020.crl

PEM format:


```
-----BEGIN CERTIFICATE-----
MIIHLDCCBtGgAwIBAgIOAd3YTQwFeH5khT6NfQowCgYIKoZIzj0EAwIwcDELMAkGA1UEBhMCSFUx
ETAPBgNVBAcMCEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMRcwFQYDVQRhDA5WQVRI
VS0yMzU4NDQ5NzEdMBsGA1UEAwwUZS1Temlnbm8gVFNBIENBIDIwMjAwHhcNMjIwMTEwMTgwMDAw
WhcNMzQwMTEwMTgwMDAwWjB6MQswCQYDVQQGEwJIVTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNV
BAoMDU1pY3Jvc2VjIEx0ZC4xFzAVBgNVBGEMDlZBVEhVLTIzNTg0NDk3MScwJQYDVQQDDB5lLVN6
aWdubyBRdWFsaWZpZWQgVFNBIDIwMjEgMDEwWTATBgcqhkjOPQIBBggqhkjOPQMBBwNCAAQFFxro
vhbeT9Jmu59Z6xoJY3mo1/Pfs5f6K0kGA8YVkdGau5Y9YD6t7UEVIgeD9zJGnLRvsEVk+zlEX2sK
J9r3o4IFQzCCBT8wDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQMMAoGCCsGAQUFBwMIMIH2BgNV
HSAEge4wgeswgegGDysGAQQBgagYAgEBgTYCGDCB1DAmBggrBgEFBQcCARYaaHR0cDovL2NwLmUt
c3ppZ25vLmh1L3FjcHMwVAYIKwYBBQUHAgIwSAxGTGltaXRhdGlvbiBvZiBmaW5hbmNpYWwgbGlh
YmlsaXR5OiAxMDAsMDAwIEhVRiBwZXIgaW5zdXJhbmNlIGluY2lkZW50LjBUBggrBgEFBQcCAjBI
DEZQw6luesO8Z3lpIGZlbGVsxZFzc8OpZyBrb3Jsw6F0b3rDoXNhOiAxMDAgMDAwIEZ0IGvDoXJl
c2Vtw6lueWVua8OpbnQuMB0GA1UdDgQWBBTCGeRQ9YnbL6i+FQ3TKZRFm5kC0DAfBgNVHSMEGDAW
gBQX6owx9UzNNRKqu6blNoMQZey/OTCBtgYDVR0fBIGuMIGrMDegNaAzhjFodHRwOi8vZXRzYWNh
MjAyMC1jcmwxLmUtc3ppZ25vLmh1L2V0c2FjYTIwMjAuY3JsMDegNaAzhjFodHRwOi8vZXRzYWNh
MjAyMC1jcmwyLmUtc3ppZ25vLmh1L2V0c2FjYTIwMjAuY3JsMDegNaAzhjFodHRwOi8vZXRzYWNh
MjAyMC1jcmwzLmUtc3ppZ25vLmh1L2V0c2FjYTIwMjAuY3JsMIICSQYIKwYBBQUHAQEEggI7MIIC
NzAvBggrBgEFBQcwAYYjaHR0cDovL2V0c2FjYTIwMjAtb2NzcDEuZS1zemlnbm8uaHUwLwYIKwYB
BQUHMAGGI2h0dHA6Ly9ldHNhY2EyMDIwLW9jc3AyLmUtc3ppZ25vLmh1MC8GCCsGAQUFBzABhiNo
dHRwOi8vZXRzYWNhMjAyMC1vY3NwMy5lLXN6aWduby5odTA8BggrBgEFBQcwAoYwaHR0cDovL2V0
c2FjYTIwMjAtY2ExLmUtc3ppZ25vLmh1L2V0c2FjYTIwMjAuY3J0MEwGCCsGAQUFBzAChkBodHRw
Oi8vZXRzYWNhMjAyMC1jYTEuZS1zemlnbm8uaHUvZXRzYWNhMjAyMC1saW5rLXJvb3RjYTIwMDku
Y3J0MDwGCCsGAQUFBzAChjBodHRwOi8vZXRzYWNhMjAyMC1jYTIuZS1zemlnbm8uaHUvZXRzYWNh
MjAyMC5jcnQwTAYIKwYBBQUHMAKGQGh0dHA6Ly9ldHNhY2EyMDIwLWNhMi5lLXN6aWduby5odS9l
dHNhY2EyMDIwLWxpbmstcm9vdGNhMjAwOS5jcnQwPAYIKwYBBQUHMAKGMGh0dHA6Ly9ldHNhY2Ey
MDIwLWNhMy5lLXN6aWduby5odS9ldHNhY2EyMDIwLmNydDBMBggrBgEFBQcwAoZAaHR0cDovL2V0
c2FjYTIwMjAtY2EzLmUtc3ppZ25vLmh1L2V0c2FjYTIwMjAtbGluay1yb290Y2EyMDA5LmNydDAr
BgNVHRAEJDAigA8yMDIyMDExMDE4MDAwMFqBDzIwMjMwMzE2MTgwMDAwWjCBqAYIKwYBBQUHAQME
gZswgZgwCAYGBACORgEBMBUGBgQAjkYBAjALEwNIVUYCAQECAQUwCwYGBACORgEDAgEKMFMGBgQA
jkYBBTBJMCQWHmh0dHBzQi8vY3AuZS1zemlnbm8uaHUvcWNwc19lbhMCZW4wIRYbaHR0cHM6Ly9j
cC5lLXN6aWduby5odS9xY3BzEwJodTATBgYEAI5GAQYwCQYHBACORgEGAjAKBggqhkjOPQQDAgNJ
ADBGAiEAolALvPl9b+iG63z0oruRbjdauXquP6uQ9nyvAZ+ce4oCIQDT2tB1EqHOGn+vhf7Q/0Kh
U/NXivT81xmrTjuVg/5ywQ==
-----END CERTIFICATE-----
```


Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2022-03-04T23:00:00.000Z (05 Mar 2022 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa-ecc

https://btsa.e-szigno.hu/tsa-ecc

https://tsa2.e-szigno.hu/tsa-ecc

https://btsa2.e-szigno.hu/tsa-ecc

2.2.136. Qualified eIDAS e-Szigno TSA 2021 01

Provider: 2
Service: 136

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified eIDAS e-Szigno TSA 2021 01

Hungarian: Qualified eIDAS e-Szigno TSA 2021 01

Service digital identity:

Subject key identifier:
B8 F6 84 E3 16 78 46 CE CE 47 2D 64 F5 DA 88 9A 5F 7C 3D A6

Service digital identity:

Version:
3

Serial number:
37 858 187 074 062 068 408 410 177 309 450 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=Qualified eIDAS e-Szigno TSA 2021 01,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno QCP CA 2012,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
B8 F6 84 E3 16 78 46 CE CE 47 2D 64 F5 DA 88 9A 5F 7C 3D A6

Authority key identifier:
CC 3D 46 E8 65 00 BB EA C3 BD CF B7 88 E1 95 FF 53 79 A3 B4

Valid from:
2022-01-10T17:00:00.000Z (10 Jan 2022 18:00:00 CET)

Valid to:
2027-12-31T17:00:00.000Z (31 Dec 2027 18:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
D6:83:6A:7C:AC:D2:D7:FC:A2:5B:F0:B7:45:2A:BA:65:05:B8:55:AC

SHA-256:

F7:5A:B9:10:B0:D9:7F:E7:44:3D:46:38:08:57:6F:D5:A4:C5:41:9C:70:12:63:78:C5:B0:7F:AB:48:58:0F:B7

Public key:

Algorithm, key length:

RSA, 3072

Key value:

3082018A02820181009B01724383975EC4A3A6EC87BBBD96B3414923547AEBE9D8A85E15F06513807A1A00E8076881
9B2BEAF7955EEADF6A9330002776DB99A78371265E5A92A710723948F6BFEEC63A3612202BEBF66013D4DC2B91E769
014C8F60FB93C16F9A53AADFB701E5C32DC596CCADE4F961732BD65D27F002490C95B89E2049ECCE711B691150BA45
BA56E858D8475DF0DE4B64FF87D531FDBF917AE8E14D883BC69F8F17F2CEEF74F3FA8667B0F414984BD2B8BD22EDEE
BF97A4D761345AD60F44FA7B75D54C9FEEC85B833A3122E3071707E878E5835200E197594BEECA21F15F5520A980A9
B8B82E1CE15CC8488A965617608 18ACDFE17C18CDA99D689DFBD7673D2B87ECA41B9F126239DBA68220837A41DC393
D453D9EB8939035A14E3BFAF3374F60F33A4AD958BFB9B7F174246DBCE2A3BFF0DAD24925F124502C8636B088349BD
8A38583E85BEB699C34B2EF46423B007A1DBCA32B633192C130DB3DFC8CC444AE0F3B9E7D528F46FD3B800F361FDA7
EFC534D06963CDD7E47BD2EEE8F3BC1D210203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.182.2.24

cPSuri = http://cp.e-szigno.hu/qcps

userNotice = Limitation of financial liability: 100,000 HUF per insurance incident.

userNotice = Pénzügyi felelősség korlátozása: 100 000 Ft káreseményenként.

CRL distribution points:

http://crl.e-szigno.hu/qcpca2012.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIG8DCCBdigAwIBAgIOAd3WZl/DCW9kXHu8iwowDQYJKoZIhvcNAQELBQAwgYIxCzAJBgNVBAYT
AkhVMREwDwYDVQQHDAhCdWRhcGVzdDEWMBQGA1UECgwNTWljcm9zZWMgTHRkLjEnMCUGA1UEAwwe
UXVhbGlmaWVkIGUtU3ppZ25vIFFDUCBDQSAyMDEyMR8wHQYJKoZIhvcNAQkBFhBpbmZvQGUtc3pp
Z25vLmh1MB4XDTIyMDExMDE3MDAwMFoXDTI3MTIzMTE3MDAwMFowgYAxCzAJBgNVBAYTAkhVMREw
DwYDVQQHDAhCdWRhcGVzdDEWMBQGA1UECgwNTWljcm9zZWMgTHRkLjEXMBUGA1UEYQwOVkFUSFUt
MjM1ODQ0OTcxLTArBgNVBAMMJFF1YWxpZmllZCBlSURBUyBlLVN6aWdubyBUU0EgMjAyMSAwMTCC
AaIwDQYJKoZIhvcNAQEBBQADggGPADCCAYoCggGBAJsBckQDl17Eo6bsh7u9lrNBSSNUeuvp2Khe
FfBlE4B6GgDoB2iBmyvq95Ve6t9qkzAAJ3bbmaeDcSZeWpKnEHI5SPa/7sY6NhIgK+v2YBPU3CuR
52kBTI9g+5PBb5pTqt+3AeXDLcWWzK3k+WFzK9ZdJ/ACSQyVuJ4gSezOcRtpEVC6RbpW6FjYR13w
3ktk/4fVMf2/kXro4U2IO8afjxfyzu908/qGZ7D0FJhL0ri9Iu3uv5ek12E0WtYPRPp7ddVMn+7I
W4M6MSLjBxcH6Hjlg1IA4ZdZS+7KIfFfVSCpgKm4uC4c4VzISIqWVhdggYrN/hfBjNqZlonfvXZz
0rh+ykG58SYjnbpoIgg3pB3Dk9RT2euJOQNaFOO/rzN09g8zpK2Vi/ubfxdCRtvOKjv/Da0kkl8S
RQLIY2sIg0m9ijhYPoW+tpnDSy70ZCOwB6HbyjK2MxksEw2z38jMRErg87nn1Sj0b9O4APNh/afv
xTTQaWPN1+R70u7o87wdIQIDAQABo4IC4jCCAt4wDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMIH2BgNVHSAEge4wgeswgegGDysGAQQBgagYAgEBgTYCGDCB1DAmBggrBgEF
BQcCARYaaHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwVAYIKwYBBQUHAgIwSAxGTGltaXRhdGlv
biBvZiBmaW5hbmNpYWwgbGlhYmlsaXR5OiAxMDAsMDAwIEhVRiBwZXIgaW5zdXJhbmNlIGluY2lk
ZW50LjBUBggrBgEFBQcCAjBIDEZQw6luesO8Z3lpIGZlbGVsxZFzc8OpZyBrb3Jsw6F0b3rDoXNh
OiAxMDAgMDAwIEZ0IGvDoXJlc2Vtw6lueWVua8OpbnQuMB0GA1UdDgQWBBS49oTjFnhGzs5HLWT1
2oiaX3w9pjAfBgNVHSMEGDAWgBTMPUboZQC76sO9z7eI4ZX/U3mjtDA1BgNVHR8ELjAsMCqgKKAm
hiRodHRwOi8vY3JsLmUtc3ppZ25vLmh1L3FjcGNhMjAxMi5jcmwwbAYIKwYBBQUHAQEEYDBeMCoG
CCsGAQUFBzABhh5odHRwOi8vcWNwb2NzcDIwMTIuZS1zemlnbm8uaHUwMAYIKwYBBQUHMAKGJGh0
dHA6Ly93d3cuZS1zemlnbm8uaHUvcWNwY2EyMDEyLmNydDArBgNVHRAEJDAigA8yMDIyMDExMDE3
MDAwMFqBDzIwMjMwMzE2MTcwMDAwWjCBqAYIKwYBBQUHAQMEgZswgZgwCAYGBACORgEBMBUGBgQA
jkYBAjALEwNIVUYCAQECAQUwCwYGBACORgEDAgEKMFMGBgQAjkYBBTBJMCQWHmh0dHBzOi8vY3Au
ZS1zemlnbm8uaHUvcWNwc19lbhMCZW4wIRYbaHR0cHM6Ly9jcC5lLXN6aWduby5odS9xY3BzEwJo
dTATBgYEAI5GAQYwCQYHBACORgEGAjANBgkqhkiG9w0BAQsFAAOCAQEALHxK2dmgQXPhKT9/osSJ
+iF/vbzg3Pow3IlsUG/ksp3ueOGg/Dj9qPUzCenAvHClmI9aGLpfBVu550F7NKSAm00cXUqCy35b
Ws+jKFt1M4JryqrcuE7TP/6YyfZkBbPbc+RsV5a43wO+s+mp1Iavhn04FKeEf5J3tu3QeFoazJIz
W4C31WfX9J3zup+vMe9YlSnA1aHqN8bAoaUAcRKj3HFrg5eI16vAcugaEusDDyWhoomnWmvoAMKL
NS2q5RoQFAiv4QYWeruKVHOQntOY1Hrae8SG2KyaZ3k34k0yKXAJmT4LUXrq2kiEO34XLaeV9unn
Fvr1HhKRN30A4h9NDA==
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2022-03-04T23:00:00.000Z (05 Mar 2022 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa-rsa

https://btsa.e-szigno.hu/tsa-rsa

https://tsa2.e-szigno.hu/tsa-rsa
https://btsa2.e-szigno.hu/tsa-rsa

2.2.137. Qualified e-Szigno QCP CA 2012

Provider: 2
Service: 137

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno QCP CA 2012

Hungarian: Qualified e-Szigno QCP CA 2012

Service digital identity:

Subject key identifier:

CC 3D 46 E8 65 00 BB EA C3 BD CF B7 88 E1 95 FF 53 79 A3 B4

Service digital identity:

Version:

3

Serial number:

14 521 181 079 746 129 702 095 270 154 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno QCP CA 2012,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:

EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

CC 3D 46 E8 65 00 BB EA C3 BD CF B7 88 E1 95 FF 53 79 A3 B4

Authority key identifier:

CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:

2012-03-30T12:00:00.000Z (30 Mar 2012 14:00:00 CEST)

Valid to:

2029-12-29T12:00:00.000Z (29 Dec 2029 13:00:00 CET)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:

7B:DE:2A:85:2F:3F:50:1A:DD:97:F8:4C:4B:93:1B:65:5F:7B:CC:49

SHA-256:

CF:CB:60:C1:F0:18:0C:68:E3:EA:5D:24:B4:A0:5E:9D:99:00:D8:7C:3D:83:D5:03:CE:16:90:B3:C1:65:64:58

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100D759696468C3DA68FA3D2603AE7C99A01BE8B694F1562F8D7380C64A61D3304D7A10D698C8ED
2AE7EA6142C1F0D059D1CC2B016DD3FC89B3B9D608B2778FE7157831AD1FAD471D9899FC7A5E03160BBDFFC48DDF45
8AA57BC5247D6D62F6ACFE132D5EF73AECFFDCE9E85EDEEF14868B76BFBA93DE2B06A1E997B92DC8F04FD9DEE10ABE
F73CD3390B1DC3A30A133C827749D4CDDAE31F1DD076E310DF07071CACF0D80ECC57F50C658694C6603B876EBA81F0
15E2C1CFDE96B617A95595EA266D21CDADFC15862528B3CD4F0AD72BC358A6B49F6301A0C493A4A32510F4422059ED
0EF380DA7EB4C2A39E01E6963F1D6E391EB7635A0AC8F21EACF4C772B6AB0203010001

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIE9TCCA92gAwIBAgIMLuujs6+RGksxvbEKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3QgQ0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xMjAzMzAxMjAwMDBaFw0yOTEyMjkxMjAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBRQ1AgQ0EgMjAxMjEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBANdZaWRow9po+j0mA658maAb6LaU8VYvjXOA
xkph0zBNehDWmMjtKufqYULB8NBZ0cwrAW3T/ImzudYIsneP5xV4Ma0frUcdmJn8el4DFgu9/8SN
30WKpXvFJH1tYvas/hMtXvc67P/c6ehe3u8Uhot2v7qT3isGoemXuS3I8E/Z3uEKvvc80zkLHcOj
ChM8gndJ1M3a4x8d0HbjEN8HBxys8NgOzFf1DGWGlMZgO4duuoHwFeLBz96WthepVZXqJm0hza38
FYYlKLPNTwrXK8NYprSfYwGgxJOkoyUQ9EIgWe0O84DafrTCo54B5pY/HW45HrdjWgrI8h6s9Mdy
tqsCAwEAAaOCAWcwggFjMA8GA1UdEwEB/wQFMAMBAf8wDgYDVR0PAQH/BAQDAgEGMDsGA1UdIAQ0
MDIwMAYEVR0gADAoMCYGCCsGAQUFBwIBFhpodHRwOi8vY3AuZS1zemlnbm8uaHUvcWNwczAdBgNV
HQ4EFgQUzD1G6GUAu+rDvc+3iOGV/1N5o7QwHwYDVR0jBBgwFoAUyw/G30JDzD3LtUgjoRp6piq7
NGgwGwYDVR0RBBQwEoEQaW5mb0BlLXN6aWduby5odTA2BgNVHR8ELzAtMCugKaAnhiVodHRwOi8v
Y3JsLmUtc3ppZ25vLmh1L3Jvb3RjYTIwMDkuY3JsMG4GCCsGAQUFBwEBBGIwYDArBggrBgEFBQcw
AYYfaHR0cDovL3Jvb3RvY3NwMjAwOS5lLXN6aWduby5odTAxBggrBgEFBQcwAoYlaHR0cDovL3d3
dy5lLXN6aWduby5odS9yb290Y2EyMDA5LmNydDANBgkqhkiG9w0BAQsFAAOCAQEAgaJ7B9CTqKP0
UwqUYz0ALi29Xu4n0ls5qhu2/bvmb90/7WLwNLxAPQLkINtaB4HCdhv1WVavZnJznhNaajseJtZ6
J4x3GInhBBxspyAQmUdC2nLu0NGMuIS5KbyXo7CdiLyiY+plt1seqVfMlDs9WtXEqg5kvu2DCbwE
Q9v0vr5a5SCgqHikQ/uEMyUSAKCYzsd7F8nMaay4r6O5D6Tnzq18i4Hb5jfy3JVYMfzPJxc5ZQrQ
4M5t/fb6IJLWhLESze3o47Vag3WjOPXQe97kGOLTQh86hjGbSqj8C0/2isTORVL/vQWXGAGEbZck
kjtKwJpSurhpozWCucCQwK7FFg==
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2023-01-30T23:00:00.000Z (31 Jan 2023 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa-ecc

https://btsa.e-szigno.hu/tsa-ecc

https://tsa2.e-szigno.hu/tsa-ecc

https://btsa2.e-szigno.hu/tsa-ecc

2.2.138. Qualified eIDAS e-Szigno TSA 2023 01

Provider: 2
Service: 138

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified eIDAS e-Szigno TSA 2023 01

Hungarian: Qualified eIDAS e-Szigno TSA 2023 01

Service digital identity:

Subject key identifier:

C6 E4 F3 23 6F 25 C2 6F 00 8B B3 C5 1B BB 98 0E CA 9F 03 41

Service digital identity:

Version:

3

Serial number:

43 162 706 721 980 229 798 496 184 204 298 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

CN=Qualified eIDAS e-Szigno TSA 2023 01,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:

EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno QCP CA 2012,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

C6 E4 F3 23 6F 25 C2 6F 00 8B B3 C5 1B BB 98 0E CA 9F 03 41

Authority key identifier:

CC 3D 46 E8 65 00 BB EA C3 BD CF B7 88 E1 95 FF 53 79 A3 B4

Valid from:

2023-01-02T15:00:00.000Z (02 Jan 2023 16:00:00 CET)

Valid to:

2027-12-31T15:00:00.000Z (31 Dec 2027 16:00:00 CET)

Key usage:

digitalSignature, nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

D7:00:5A:89:57:E1:AF:02:59:26:F9:F2:74:A4:F0:D5:7C:FE:1E:A2

SHA-256:

28:6D:39:64:20:0A:9D:95:FA:4A:29:78:21:15:66:B2:19:E3:04:AF:A3:7E:4F:EF:0B:DB:C0:97:97:AF:ED:39

Public key:

Algorithm, key length:

RSA, 3072

Key value:

3082018A0282018100D8D380DCA5DC28E19478D5C65115BF09BD42E9CF6FEE4B9926CA077E5525CE6C4FE5B3460053
73C3506BF5C6D713B1F8CA80977A894C598A76BB3423C875734CCE34201B664FAA8E044737072E40B9B9B0A79C1F91
F0401A1E73B8DCDD11DA21C617F57E318905A43D6E29FA891C2247D06D7846BD81F638F6FFB7664797E7D76959108B
504182AECB981540F47218F2B80A4BC0AD79FA225FBAEE91F0F87103F8C75636CB4329299AD3144F976D9D2E6D2B11
62760D3E992DE7A6BE7FC39A17469881A247B78E15C528248B0CF1F752350557595BB46FD35122351985A5FD13F56C
9C7E138F853EF3C1807F28DDFF278B2E4803D0B732D226747FFDD218380067527A75877DC110CCF83AAB652F133C66
FBDD21490AFCC4585E9C27A2B5ED76DD7F050B0173F4E99C87D01894ED6900DD82AA0E4BEDA9F1311A61A0C7F0DB57
EFD9868CC8BAD87E9F05C5103AB53AE2BFA76B9037379BC99261720B0C5E9F7797C8F31F3E9F325DCF8B5CB00ADCD2
8AEC1854FBDB87891458A6A462709C06950203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.182

cPSuri = http://cp.e-szigno.hu/qcps

userNotice = Limitation of financial liability: 100,000 HUF per insurance incident.

userNotice = Pénzügyi felelősség korlátozása: 100 000 Ft káreseményenként.

CRL distribution points:

http://crl.e-szigno.hu/qcpca2012.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIG7jCCBdagAwIBAgIOAiDKOi+MSFR+wiRqfAowDQYJKoZIhvcNAQELBQAwgYIxCzAJBgNVBAYT
AkhVMREwDwYDVQQHDAhCdWRhcGVzdDEWMBQGA1UECgwNTWljcm9zZWMgTHRkLjEnMCUGA1UEAwwe
UXVhbGlmaWVkIGUtU3ppZ25vIFFDUCBDQSAyMDEyMR8wHQYJKoZIhvcNAQkBFhBpbmZvQGUtc3pp
Z25vLmh1MB4XDTIzMDEwMjE1MDAwMFoXDTI3MTIzMTE1MDAwMFowgYAxCzAJBgNVBAYTAkhVMREw
DwYDVQQHDAhCdWRhcGVzdDEWMBQGA1UECgwNTWljcm9zZWMgTHRkLjEXMBUGA1UEYQwOVkFUSFUt
MjM1ODQ0OTcxLTArBgNVBAMMJFF1YWxpZmllZCBlSURBUyBlLVN6aWdubyBUU0EgMjAyMyAwMTCC
AaIwDQYJKoZIhvcNAQEBBQADggGPADCCAYoCggGBANjTgNyl3CjhlHjVxlEVvwm9QunPb+5LmSbK
B35VJc5sT+WzRgBTc8NQa/XG1xOx+MqAl3qJTFmKdrs0I8h1c0zONCAbZk+qjgRHNwcuQLm5sKec
H5HwQBoec7jc3RHaIcYX9X4xiQWkPW4p+okcIkfQbXhGvYH2OPb/t2ZHl+fXaVkQi1BBgq7LmBVA
9HIY8rgKS8CtefoiX7rukfD4cQP4x1Y2y0MpKZrTFE+XbZ0ubSsRYnYNPpkt56a+f8OaF0aYgaJH
t44VxSgkiwzx91I1BVdZW7Rv01EiNRmFpf0T9WycfhOPhT7zwYB/KN3/J4suSAPQtzLSJnR//dIY
OABnUnp1h33BEMz4OqtlLxM8ZvvdIUkK/MRYXpwnorXtdt1/BQsBc/TpnIfQGJTtaQDdgqoOS+2p
8TEaYaDH8NtX79mGjMi62H6fBcUQOrU64r+na5A3N5vJkmFyCwxen3eXyPMfPp8yXc+LXLAK3NKK
7BhU+9uHiRRYpqRicJwGlQIDAQABo4IC4DCCAtwwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMIH0BgNVHSAEgewwgekwgeYGDSsGAQQBgagYAgEBgTYwgdQwJgYIKwYBBQUH
AgEWGmh0dHA6Ly9jcC5lLXN6aWduby5odS9xY3BzMFQGCCsGAQUFBwICMEgMRkxpbWl0YXRpb24g
b2YgZmluYW5jaWFsIGxpYWJpbGl0eTogMTAwLDAwMCBIVUYgcGVyIGluc3VyYW5jZSBpbmNpZGVu
dC4wVAYIKwYBBQUHAgIwSAxGUMOpbnrDvGd5aSBmZWxlbMWRc3PDqWcga29ybMOhdG96w6FzYTog
MTAwIDAwMCBGdCBrw6FyZXNlbcOpbnllbmvDqW50LjAdBgNVHQ4EFgQUxuTzI28lwm8Ai7PFG7uY
DsqfA0EwHwYDVR0jBBgwFoAUzD1G6GUAu+rDvc+3iOGV/1N5o7QwNQYDVR0fBC4wLDAqoCigJoYk
aHR0cDovL2NybC5lLXN6aWduby5odS9xY3BjYTIwMTIuY3JsMGwGCCsGAQUFBwEBBGAwXjAqBggr
BgEFBQcwAYYeaHR0cDovL3FjcG9jc3AyMDEyLmUtc3ppZ25vLmh1MDAGCCsGAQUFBzAChiRodHRw
Oi8vd3d3LmUtc3ppZ25vLmh1L3FjcGNhMjAxMi5jcnQwKwYDVR0QBCQwIoAPMjAyMzAxMDIxNTAw
MDBagQ8yMDI0MDMzMTE0MDAwMFowgagGCCsGAQUFBwEDBIGbMIGYMAgGBgQAjkYBATAVBgYEAI5G
AQIwCxMDSFVGAgEBAgEFMAsGBgQAjkYBAwIBCjBTBgYEAI5GAQUwSTAkFh5odHRwczovL2NwLmUt
c3ppZ25vLmh1L3FjcHNfZW4TAmVuMCEWG2h0dHBzOi8vY3AuZS1zemlnbm8uaHUvcWNwcxMCaHUw
EwYGBACORgEGMAkGBwQAjkYBBgIwDQYJKoZIhvcNAQELBQADggEBADPtQh9gbD6IYOFbcA2NbUCE
mbE3ldHp69fa5dZTEJKeJThkWzmFC0FNp9vjIcLIYiOnVGR84N84ODnu4ve9JnEBmI6T7XBJQx5W
J3LetgrVVmbHs3VD09DAui0nWFh8ttzpIbPezZu7YZTHqBw63koQyeEICdUeQzFprTlSydem9xQl
6uQffgFNGy2vacIf5P1SrCbK+GB3IvhwjyVX3s5CYHzRjuHG53w7R/Ow2itlvngvmI8dC5OoWFKV
YmBAGL4jd7MvoEG0WzV6qtBs+G9dJQVPHwojo7dEOGD5PD2lx8bBbHZCrYk2Xe0/noCkylSiQGVt
pT2V91oZyrKABWQ=
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2024-10-08T22:00:00.000Z (09 Oct 2024 00:00:00 CEST)

Service supply points: https://tsa.e-szigno.hu/tsa-rsa

https://btsa.e-szigno.hu/tsa-rsa

https://tsa2.e-szigno.hu/tsa-rsa
https://btsa2.e-szigno.hu/tsa-rsa

2.2.139. Qualified eIDAS e-Szigno TSA 2024 01

Provider: 2
Service: 139

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified eIDAS e-Szigno TSA 2024 01

Hungarian: Qualified eIDAS e-Szigno TSA 2024 01

Service digital identity:

Subject key identifier:

D4 E3 83 DE 8E BC 00 0E B7 A7 91 E3 A4 23 FF D0 81 0E 69 C3

Service digital identity:

Version:

3

Serial number:

48 844 343 817 089 187 743 572 680 316 682 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

CN=Qualified eIDAS e-Szigno TSA 2024 01,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:

EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno QCP CA 2012,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

D4 E3 83 DE 8E BC 00 0E B7 A7 91 E3 A4 23 FF D0 81 0E 69 C3

Authority key identifier:

CC 3D 46 E8 65 00 BB EA C3 BD CF B7 88 E1 95 FF 53 79 A3 B4

Valid from:

2024-01-24T13:00:00.000Z (24 Jan 2024 14:00:00 CET)

Valid to:

2027-12-31T13:00:00.000Z (31 Dec 2027 14:00:00 CET)

Key usage:

digitalSignature, nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

B7:AA:77:E9:1D:04:38:37:41:B1:21:9D:E4:C9:FB:D6:4C:7E:63:F4

SHA-256:

78:22:FF:D8:55:45:5E:28:D1:9D:27:72:01:EB:6D:2F:4A:5C:AE:40:2C:9D:71:B1:58:72:C6:21:CD:70:4D:34

Public key:

Algorithm, key length:

RSA, 3072

Key value:

3082018A0282018100AC52DC3DC16DA0DDACF29EFCE2C33CEDB9BE68243325CDAC1C08AD60C40EF9564177EFABB2D1
1C794A26C42EDF4DBAA6BAF0E013C5957118DEC48E4BEF9D3FD698773A9AEDA60F2801B0914A16B9877DFFB46D4BD0
C3095A72EBBF549002C2C7CDCC265CDACA1FB9A529F1CE6D884B3FBC726C70DB5E8CA855B9B4F3238E50003B7AC419
2AA65E939F4D3F4B5D58378CF09E1C4451E13E3D388CA406BCF7EF5E7DD2E2633FBBBCC9C6D47A7F805656B4E008ED
8FFD448013D86F264B56C5B01071E63C1AF6FC0C6D2FD7264934BFBE195997B20DA158A0B9ACEA7CD1292B73D11465
84F6D485F172882937C0728034351A9FD745DEC4B5C17D9FD4DF3A4D1A5E39E14F29F059DBB4A6937E971355AE5688
8C5D9E02A44779CF7C7F6EDE871CDC998EE3CB28DA197A7E1EBD24E859C2CB2F3BCA9D2ACBC3BCF93932D5F74CC7D2
31FC420ADBB506840254E843E6F7ACEDF5E6EA9388E4462E6B34D92CBEAE3457AB1898C17CFFD746C1E4700260B166
0707B08B1D40CFE6A2CF17BA10C0FD657B0203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.182

cPSuri = http://cp.e-szigno.hu/qcps

userNotice = Limitation of financial liability: 100,000 HUF per insurance incident.

userNotice = Pénzügyi felelősség korlátozása: 100 000 Ft káreseményenként.

CRL distribution points:

http://crl.e-szigno.hu/qcpca2012.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIG7jCCBdagAwIBAgIOAmiAlj0F2cYP1SPdFwowDQYJKoZIhvcNAQELBQAwgYIxCzAJBgNVBAYT
AkhVMREwDwYDVQQHDAhCdWRhcGVzdDEWMBQGA1UECgwNTWljcm9zZWMgTHRkLjEnMCUGA1UEAwwe
UXVhbGlmaWVkIGUtU3ppZ25vIFFDUCBDQSAyMDEyMR8wHQYJKoZIhvcNAQkBFhBpbmZvQGUtc3pp
Z25vLmh1MB4XDTI0MDEyNDEzMDAwMFoXDTI3MTIzMTEzMDAwMFowgYAxCzAJBgNVBAYTAkhVMREw
DwYDVQQHDAhCdWRhcGVzdDEWMBQGA1UECgwNTWljcm9zZWMgTHRkLjEXMBUGA1UEYQwOVkFUSFUt
MjM1ODQ0OTcxLTArBgNVBAMMJFF1YWxpZmllZCBlSURBUyBlLVN6aWdubyBUU0EgMjAyNCAwMTCC
AaIwDQYJKoZIhvcNAQEBBQADggGPADCCAYoCggGBAKxS3D3BbaDdrPKe/OLDPO25vmgkMyXNrBwI
rWDEDvlWQXfvq7LRHHlKJsQu3026prrw4BPFlXEY3sSOS++dP9aYdzqa7aYPKAGwkUoWuYd9/7Rt
S9DDCVpy679UkALCx83MJlzayh+5pSnxzm2ISz+8cmxw216MqFW5tPMjjlAAO3rEGSqmXpOfTT9L
XVg3jPCeHERR4T49OIykBrz371590uJjP7u8ycbUen+AVla04Ajtj/1EgBPYbyZLVsWwEHHmPBr2
/AxtL9cmSTS/vhlZl7INoViguazqfNEpK3PRFGWE9tSF8XKIKTfAcoA0NRqf10XexLXBfZ/U3zpN
Gl454U8p8FnbtKaTfpcTVa5WiIxdngKkR3nPfH9u3occ3JmO48so2hl6fh69JOhZwssvO8qdKsvD
vPk5MtX3TMfSMfxCCtu1BoQCVOhD5ves7fXm6pOI5EYuazTZLL6uNFerGJjBfP/XRsHkcAJgsWYH
B7CLHUDP5qLPF7oQwP1lewIDAQABo4IC4DCCAtwwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMIH0BgNVHSAEgewwgekwgeYGDSsGAQQBgagYAgEBgTYwgdQwJgYIKwYBBQUH
AgEWGmh0dHA6Ly9jcC5lLXN6aWduby5odS9xY3BzMFQGCCsGAQUFBwICMEgMRkxpbWl0YXRpb24g
b2YgZmluYW5jaWFsIGxpYWJpbGl0eTogMTAwLDAwMCBIVUYgcGVyIGluc3VyYW5jZSBpbmNpZGVu
dC4wVAYIKwYBBQUHAgIwSAxGUMOpbnrDvGd5aSBmZWxlbMWRc3PDqWcga29ybMOhdG96w6FzYTog
MTAwIDAwMCBGdCBrw6FyZXNlbcOpbnllbmvDqW50LjAdBgNVHQ4EFgQU1OOD3o68AA63p5HjpCP/
0IEOacMwHwYDVR0jBBgwFoAUzD1G6GUAu+rDvc+3iOGV/1N5o7QwNQYDVR0fBC4wLDAqoCigJoYk
aHR0cDovL2NybC5lLXN6aWduby5odS9xY3BjYTIwMTIuY3JsMGwGCCsGAQUFBwEBBGAwXjAqBggr
BgEFBQcwAYYeaHR0cDovL3FjcG9jc3AyMDEyLmUtc3ppZ25vLmh1MDAGCCsGAQUFBzAChiRodHRw
Oi8vd3d3LmUtc3ppZ25vLmh1L3FjcGNhMjAxMi5jcnQwKwYDVR0QBCQwIoAPMjAyNDAxMjQxMzAw
MDBagQ8yMDI1MDMzMTEyMDAwMFowgagGCCsGAQUFBwEDBIGbMIGYMAgGBgQAjkYBATAVBgYEAI5G
AQIwCxMDSFVGAgEBAgEFMAsGBgQAjkYBAwIBCjBTBgYEAI5GAQUwSTAkFh5odHRwczovL2NwLmUt
c3ppZ25vLmh1L3FjcHNfZW4TAmVuMCEWG2h0dHBzOi8vY3AuZS1zemlnbm8uaHUvcWNwcxMCaHUw
EwYGBACORgEGMAkGBwQAjkYBBgIwDQYJKoZIhvcNAQELBQADggEBAIuvAXST8HDPa6UGAu5C8I/+
FAK0PTWEgJvumSVn9mIOvQ40Yb4tBiQYtxhPNxayR+yONdxEEFBI4Xou0MwsT6ZP3zZX93Z0Klpy
RtEXaSr05C2kdNJ7fp7RGGrt3zdpA1NOiz7EAh4D1OJ9LOSMuAjPQ+BBOxTjTJq7NUWojzdPAx93
nIUn0dTvQ6Vcj+EK2XsLipFWHYIJjo5vf1nRtlaTEbuTcNa4pwsQ2Q6O4bSmFBWQ3hNvbXvG7Zhh
18wmiSSn6fR4kp6vGnG+7d8/1rMOyq+Bb2ayjEjnDv/ATuIFcBVvQw9t/inLxBchiYOwmgipkV3E
4lkev5sfy0CZv08=
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2024-10-08T22:00:00.000Z (09 Oct 2024 00:00:00 CEST)

Service supply points: https://tsa.e-szigno.hu/tsa-rsa

https://btsa.e-szigno.hu/tsa-rsa

https://tsa2.e-szigno.hu/tsa-rsa
https://btsa2.e-szigno.hu/tsa-rsa

2.2.140. e-Szigno RSA Qualified QCP CA 2025

Provider: 2
Service: 140

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Szigno RSA Qualified QCP CA 2025

Hungarian: e-Szigno RSA Qualified QCP CA 2025

Service digital identity:

Subject key identifier:

06 66 46 22 94 08 2E 48 EE A6 88 BA 0D 19 E7 19 6B 9A CC A1

Service digital identity:

Version:

3

Serial number:

95 780 670 765 426 030 126 247 653 898 (decimal)

Signature algorithm:

SHA512withRSA (1.2.840.113549.1.1.13)

Subject:

CN=e-Szigno RSA Qualified QCP CA 2025,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:

CN=e-Szigno RSA Root CA 2025,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

06 66 46 22 94 08 2E 48 EE A6 88 BA 0D 19 E7 19 6B 9A CC A1

Authority key identifier:

03 BE 46 81 A2 8C 52 E4 47 BF DB 8E C2 37 DC 9D DC 1F 77 FC

Valid from:

2025-09-05T13:30:00.000Z (05 Sep 2025 15:30:00 CEST)

Valid to:

2050-09-04T13:29:59.000Z (04 Sep 2050 15:29:59 CEST)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE

pathLenConstraint = no limit

Thumbprint:

SHA-1:

16:78:C6:E0:D5:E9:37:5C:0B:02:EC:D3:8B:87:8E:A4:21:D4:CE:B3

SHA-256:

84:74:51:3F:02:22:1A:BD:A4:7C:C3:FD:A9:31:4C:CF:DE:0A:F2:81:BB:45:DA:A7:81:CC:CD:E7:F4:52:4C:53

Public key:

Algorithm, key length:

RSA, 4096

Key value:

3082020A02820201009D5889E5016D46CF4347F07FBEAF4C9F457F757667A430B0504EFDC56F88D03C3C0D1FEBDAB9
D3A272A267D3C408B4093B7B8020BA74C8E173F688D9BC995B89E0C7BAFC190348A387AC0A4F90E1A1811A222531D8
8EDFEAB66708A615478CD398CA5F5800070696DBB0C55FD1BB602E84A8E0E04CAC640B69DA4C5690B79EF6A755B77F
1817D01CF0F679527B3CC7DFBB96F8611F5DF649D83C450945E6EB57A437CA4EC9DF812E940C4F7F661872FBDBD355
13DDB138F7B680B0C5C26981C793337F37A98F4ACECB9FEEB7164D5FA589114020685C3E1FB87044EF6B45450561DB
4C25D2ACAB2EF3AB1FC6AECE4AF1D9539670169F052B7036A47E3FF0AAC3C54CC985C202EA87712CE953D3587BE2BA
B0E72864AE05806BE14E1F9B38EFF11AFB954D3764DB09E0A6AA89A200E27591C82E6E5C3790582181E6857D2F624C
E078A4F62B1E14E54FBCE08E52C738E128822477A6DAB3649CC144DB6A72B30C328D00BE5E043038B6B5CFF1CC87FB
D6DB3CB147C3B3422AC37D408B199B760EC0885066881E41C313119C8F40779EE8041B1A23FD4C07802B503B080123
2E8686951AFF6112E0C320321D66A6A76A1437F18693C77B6A1CE17B7D3B385FE62C663038876AA71484357FB160CB
A7037D80100D70AE68956DC49DBB21A6C68C5D6AB023E539ACDEF1D69336BF625F44D74794AE5799C8F76FCC642E49
7C89652B0203010001

Certificate policies:

2.5.29.32.0 (anyPolicy)

CRL distribution points:

http://rootca2025-crl.e-szigno.hu/rootca2025.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIGnTCCBIWgAwIBAgINATV76fZMuE19Ay8yCjANBgkqhkiG9w0BAQ0FADBcMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xIjAgBgNVBAMMGWUt
U3ppZ25vIFJTQSBSb290IENBIDIwMjUwIBcNMjUwOTA1MTMzMDAwWhgPMjA1MDA5MDQxMzI5NTla
MH4xCzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRhcGVzdDEWMBQGA1UECgwNTWljcm9zZWMgTHRk
LjEXMBUGA1UEYQwOVkFUSFUtMjM1ODQ0OTcxKzApBgNVBAMMImUtU3ppZ25vIFJTQSBRdWFsaWZp
ZWQgUUNQIENBIDIwMjUwggIiMA0GCSqGSIb3DQEBAQUAA4ICDwAwggIKAoICAQCdWInlAW1Gz0NH
8H++r0yfRX91dmekMLBQTv3Fb4jQPDwNH+vaudOicqJn08QItAk7e4AgunTI4XP2iNm8mVuJ4Me6
/BkDSKOHrApPkOGhgRoiJTHYjt/qtmcIphVHjNOYyl9YAAcGltuwxV/Ru2AuhKjg4EysZAtp2kxW
kLee9qdVt38YF9Ac8PZ5Uns8x9+7lvhhH132Sdg8RQlF5utXpDfKTsnfgS6UDE9/Zhhy+9vTVRPd
sTj3toCwxcJpgceTM383qY9Kzsuf7rcWTV+liRFAIGhcPh+4cETva0VFBWHbTCXSrKsu86sfxq7O
SvHZU5ZwFp8FK3A2pH4/8KrDxUzJhcIC6odxLOlT01h74rqw5yhkrgWAa+FOH5s47/Ea+5VNN2Tb
CeCmqomiAOJ1kcgublw3kFghgeaFfS9iTOB4pPYrHhTlT7zgjlLHOOEogiR3ptqzZJzBRNtqcrMM
Mo0Avl4EMDi2tc/xzIf7lts8sUfDs0Iqw31Aixmbdg7AiFBmiB5BwxMRnI9Ad57oBBsaI/1MB4Ar
UDsIASMuhoaVGv9hEuDDIDIdZqanahQ38YaTx3tqHOF7fTs4X+YsZjA4h2qnFIQ1f7Fgy6cDfYAQ
DXCuaJVtxJ27IabGjF1qsCPlOaze8daTNr9iX0TXR5SuV5nI92/MZC5JfIllKwIDAQABo4IBODCC
ATQwDwYDVR0TAQH/BAUwAwEB/zAOBgNVHQ8BAf8EBAMCAQYwEQYDVR0gBAowCDAGBgRVHSAAMB0G
A1UdDgQWBBQGZkYilAguSO6miLoNGecZa5rMoTAfBgNVHSMEGDAWgBQDvkaBooxS5Ee/247CN9yd
3B93/DBBBgNVHR8EOjA4MDagNKAyhjBodHRwOi8vcm9vdGNhMjAyNS1jcmwuZS1zemlnbm8uaHUv
cm9vdGNhMjAyNS5jcmwwewYIKwYBBQUHAQEEbzBtMC4GCCsGAQUFBzABhiJodHRwOi8vcm9vdGNh
MjAyNS1vY3NwLmUtc3ppZ25vLmh1MDsGCCsGAQUFBzAChi9odHRwOi8vcm9vdGNhMjAyNS1jYS5l
LXN6aWduby5odS9yb290Y2EyMDI1LmNydDANBgkqhkiG9w0BAQ0FAAOCAgEANA7NNjul5MdC75Y8
8eeAyguGCeE3uNDXWK+nxJ7MtHa5jbzaWr+6f9Z8HflMLqvgw2Qcxi8NhwoIK2B0UW0glifUBeeE
rLpFX0ie9zrkganeIqsrax47WTtqz+Q1mp5KuOT2LT4M+Tn8Kfh4EEKBkuJSnBH0I6QcOushJhQY
EWuVVj7jvlwKFlSOdBEQLn478iXa0LBO93cAt31HRXj8/Hs9ioLcKMB80/v0iugDSqsYM+vQJrOp
e4p8UeFb/jmq5jksKrCAocYGNpxkKC48cYfewnyZA2iTr0GXUwJI92691Et/T9zMbumg4JGs1vt8
rnV5+WLXz1LXNQ7yXHwDbNmTXv9slNFPph1rJJyV/hIp/PVq1ybl817RuSrNGdU288qDaFn1Ut40
SBYPvx+/upRYfGHCbrfump/i9tcvKfefpjsxumerpXCScdgTaEJZ4KWLUJ12Mhkm8cQUefGsvXyf
/vefbY/dxkt/xeDhDQ0ZmTIgi8LWlsTCtmI4e6EW0GF+XYxxVfjjX2RnB6jkXRFG8znZBUX9YJoz
VNGd02OvteaIFDhqlaBjAPit6NwVYjzrCrePm0do9q+lGoYcOo2vOKxpnw36I0BCd5gad/SvPx2r
9PHj1YVFoGX7K9nldVmduz33L2wcOGAM6hRMnYcxtGNnKSxPmtWHQoGaFro=
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2026-01-29T23:00:00.000Z (30 Jan 2026 00:00:00 CET)

Service supply points: https://tsa.e-szigno.hu/tsa-rsa

https://btsa.e-szigno.hu/tsa-rsa

https://tsa2.e-szigno.hu/tsa-rsa

https://btsa2.e-szigno.hu/tsa-rsa

https://btsa3.e-szigno.hu/tsa-rsa

https://timestamp.e-szigno.hu/tsa-rsa

2.2.141. Qualified e-Szigno TSA 2015 01

Provider: 2
Service: 141

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/TSS-AdESQCandQES

A time-stamping service, not qualified, as part of a service from a trust service provider that issues time-stamp tokens (TST) that can be used in the validation process of qualified signatures/seals or advanced signatures/seals supported by qualified certificates to ascertain and extend the signature/seal validity when the qualified certificate is (will be) revoked or expired (will expire).

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 01

Hungarian: Qualified e-Szigno TSA 2015 01

Service digital identity:

Version:
3

Serial number:
28 988 436 988 859 859 858 430 458 634 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2015 01,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
AB 93 27 AE 94 82 F1 57 01 67 C9 02 92 B9 3D A4 C5 04 A8 75

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2015-02-07T18:00:00.000Z (07 Feb 2015 19:00:00 CET)

Valid to:
2027-02-07T18:00:00.000Z (07 Feb 2027 19:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
01:59:E0:01:42:61:C6:16:2B:07:3D:56:01:DF:6F:4A:D9:45:A1:2D

SHA-256:
AA:01:D5:1B:ED:F3:BF:7A:91:34:6B:1F:94:A3:69:69:93:FD:F9:66:D5:E6:1A:13:F8:E7:B3:3F:9B:23:E6:A3

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A028201010098339D692F1B726ECCCBCC5C3B30CB34F5FB94DF96DB6D10B3D1A5F953022342C560FF7384CF
950944FBCA6684AB0F12CF3053031737ED8CA412E8A183611DAFA1920F5EF3083EB90A89CC3B4FBB6ECA3991CE9625
C7A85A05308AA7450B48A2813F68FF5BD5255F2C3EE675159DF36E9E54DA1C5F36E137CCF0D2218BE54A3D3A36534B
972BF9D09D40A31C10421EDF8B560A84409C8FE6772CA631309F05BAB9E705789FD4386B78F15D1C66A7E60F847574
4A6636A60225119E5E14CB1416F1EB6F514483A0E4459EF896DC3F0E1802934EE1485B7670256783D840010D44C34D
A7A63F5446AFAE3A825A32996D96AB1144572B709A8BA8B94B4D30BF2E830203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.7.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMXaqsTgQY1Bg0zXsKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3Qg0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xNTAyMDcxODAwMDBaFw0yNzAyMDcxODAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxNSAwMTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAJgznWkvG3JuzMvMXDswyzT1+5TflttttELPR
pflTAiNCxWD/c4TPlQlE+8pmhKsPEs8wUwMXN+2MpBLooYNhHa+hkg9e8wg+uQqJzDtPu27KOZHO
liXHqFoFMIqnRQtIooE/aP9b1SVfLD7mdRWd826eVNocXzbhN8zw0iGL5Uo9OjZTS5cr+dCdQKMc
EEIe34tWCoRAnI/mdyymMTCfBbq55wV4n9Q4a3jxXRxmp+YPhHV0SmY2pgIlEZ5eFMsUFvHrblFE
g6DkRZ74ltw/DhgCk07hSFt2cCVng9hAAQ1Ew02npj9URq+uOoJaMpltlqsRRFcrcJqLqLlLTTC/
LoMCAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBwAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFKuTJ66UgvFXAWfJApK5PaTFBKh1
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBAIKsU4aWwaGUYL06or1lf6+ty8Y6pEpytOxZDvy7jlilysg6
D03vynxqwNa3rTpzPe2I/GMYeoxyb68myZRHyDfDek/EImqlaUzKKAAdPKI9GiVm4xmzMnzNyiWA
dW6CL9gZO6E/Y+0g/K7y1W1GqIKdBv43XQszK3TQUlN449108Qju1EjrzSpI1jL12QhXXOPJxfcU
ZIyN1/hfukFPWtllc3GRh5v0z4ACsaiteTsf2REx9uszs7KVbIjW4/E4j1oMbtYutTr2OuqzgGID
CqlMSzG3YD1NgiLFdzt/ZgDycVjDkweywx/7MzyKJyJSXeC0jaM/NXWLG+BkeBYGelY=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

AB 93 27 AE 94 82 F1 57 01 67 C9 02 92 B9 3D A4 C5 04 A8 75

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service information extensions: *Extension 1/1, non-critical:*

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</URI>
</AdditionalServiceInformation>

2.2.141.1. Qualified e-Szigno TSA 2015 01

Provider: 2
Service: 141
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/TSS-AdESQCandQES

A time-stamping service, not qualified, as part of a service from a trust service provider that issues time-stamp tokens (TST) that can be used in the validation process of qualified signatures/seals or advanced signatures/seals supported by qualified certificates to ascertain and extend the signature/seal validity when the qualified certificate is (will be) revoked or expired (will expire).

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 01

Hungarian: Qualified e-Szigno TSA 2015 01

Service digital identity: *Subject key identifier:*

AB 93 27 AE 94 82 F1 57 01 67 C9 02 92 B9 3D A4 C5 04 A8 75

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</URI>
</AdditionalServiceInformation>

2.2.142. Qualified e-Szigno TSA 2015 02

Provider: 2
Service: 142

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/TSS-AdESQCandQES

A time-stamping service, not qualified, as part of a service from a trust service provider that issues time-stamp tokens (TST) that can be used in the validation process of qualified signatures/seals or advanced signatures/seals supported by qualified certificates to ascertain and extend the signature/seal validity when the qualified certificate is (will be) revoked or expired (will expire).

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 02

Hungarian: Qualified e-Szigno TSA 2015 02

Service digital identity:

Version:
3

Serial number:
29 137 460 614 149 003 590 185 275 402 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2015 02,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
13 F3 94 FD 81 9F 7B DD 92 10 3A 21 3F 5E 70 20 74 55 51 F1

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2015-02-07T18:00:00.000Z (07 Feb 2015 19:00:00 CET)

Valid to:
2027-02-07T18:00:00.000Z (07 Feb 2027 19:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
6C:A1:12:13:52:F5:93:7F:A6:C2:EE:C2:BF:33:2B:9C:93:F8:F0:BC

SHA-256:
23:BE:88:8B:9A:C6:E8:7C:2B:27:BF:26:80:1C:87:72:C9:55:76:CC:7C:9B:FB:F2:97:3E:D4:F8:4D:01:B3:F3

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100A591C05054603152EF41A98E7DCCEC01041D612402B87E3D82DEC9AF8A1E3E86C732ACD3C66C
790EF211CA07F697CA32FB3404456CBC3009F5C3C7B2A48DFEAFCDB97EC33A9E4A7C3F3FD2CFF4E020983CF7E5AA52
4EF8E040910156EB16D8EEFEF871F9F85ACA3D7DBE0B063D259058EF8C92E838A74DF6EC422EEB133DDAC5CBA2EC69
A914DA5633A498331583FCF8DC07CDC1B89EC2F7E9F03CDB3BD9F9F79A3321F372E06F489328F9B98775A4ADE4860E
8BA3707EC7A738E09ED26F8407DA631F4AE65F4A1AE05067A88FCB53864F87CAC87332A6C307C48EDA0A67A10B6935
D44A422264EEC4618646341E87F4238B7C94B97236EE5AB949B64FE541F30203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.7.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMXiXxSO22AnrBmFAKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3Qg00EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xNTAyMDcxODAwMDBaFw0yNzAyMDcxODAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxNSAwMjEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAKWRwFBUYDFS70Gpjn3M7AEEHWEkArh+PYLe
ya+KHj6GxzKs08ZseQ7yEcoH9pfKMvs0BEVsvDAJ9cPHsq5N/q/NuX7DOp5KfD8/0s/04CCYPPfl
qlJO+OBAkQFW6xbY7v74cfn4Wso9fb4LBj0lkFjvjJLoOKdN9uxCLusTPdrFy6LsaakU2lYzpJgz
FYP8+NwHzcG4nsL36fA82zvZ+feaMyHzcuBvSJMo+bmHdaSt5IYOi6NwfsenOOCe0m+EB9pjH0rm
X0oa4FBnqI/LU4ZPh8rIczKmwwfEjtoKZ6ELaTXUSkIiZO7EYYZGNB6H9COLfJS5cjbuWrlJtk/l
QfMCAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBwAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFBPzlP2Bn3vdkhA6IT9ecCB0VVHx
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBAF9+0E3lfL38fwnBmTJjNYxx1j7sz/gNNncdiC+0sXi0tQZw
B+K78CN9fWgyh3EqBNWtEEQSm3DfwzflBifOqJi19mVcMgAtd5G6kXhjg+EruaOEcxd+V4TittWu
ba2QPhCwzdEqsMtN7uQOZbmkb7T4BF2t5YUY6O5nofHuic77pkmJTsakcsmXkxLuolkUD4l9CYim
S3nd9J3lWxkqDVWk6PMfnC/WJIDk6XB8BSxPZFi9Nwucu3/him0BOKrTIpWA9wxRaK98hNu0STeo
V2DTkZTBN5GpCTFshbkRiX1MygNvlz3/TM7nj+sHj2F/+1FM84U/O9gDu0015UUKCSY=
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

13 F3 94 FD 81 9F 7B DD 92 10 3A 21 3F 5E 70 20 74 55 51 F1

Service status:

http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time:

2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</URI>
</AdditionalServiceInformation>

2.2.142.1. Qualified e-Szigno TSA 2015 02

Provider: 2
Service: 142
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/TSS-AdESQCandQES

A time-stamping service, not qualified, as part of a service from a trust service provider that issues time-stamp tokens (TST) that can be used in the validation process of qualified signatures/seals or advanced signatures/seals supported by qualified certificates to ascertain and extend the signature/seal validity when the qualified certificate is (will be) revoked or expired (will expire).

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 02

Hungarian: Qualified e-Szigno TSA 2015 02

Service digital identity: *Subject key identifier:*

13 F3 94 FD 81 9F 7B DD 92 10 3A 21 3F 5E 70 20 74 55 51 F1

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</URI>
</AdditionalServiceInformation>

2.2.143. Qualified e-Szigno TSA 2015 03

Provider: 2
Service: 143

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/TSS-AdESQCandQES

A time-stamping service, not qualified, as part of a service from a trust service provider that issues time-stamp tokens (TST) that can be used in the validation process of qualified signatures/seals or advanced signatures/seals supported by qualified certificates to ascertain and extend the signature/seal validity when the qualified certificate is (will be) revoked or expired (will expire).

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 03

Hungarian: Qualified e-Szigno TSA 2015 03

Service digital identity:

Version:
3

Serial number:
29 678 605 170 626 207 038 353 124 618 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2015 03,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
70 08 16 25 BA AC 93 0C 14 51 EF 2A FC AB 12 F0 74 6B A6 50

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2015-02-07T18:00:00.000Z (07 Feb 2015 19:00:00 CET)

Valid to:
2027-02-07T18:00:00.000Z (07 Feb 2027 19:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
8C:B4:C2:D0:3B:AA:88:65:84:44:83:FF:6F:0B:F1:8B:FF:8C:BE:12

SHA-256:
C4:E3:B2:79:89:C7:64:F4:B6:A6:41:C4:DF:2E:0E:A0:7F:AD:A0:2A:A3:2E:65:AB:C2:BF:F1:F9:60:AC:EB:78

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100A19B1A384430F983303CB052261299531F7F86E2A45384928B673C30CA9063944921B5C707D9
00448D794B3C5B8463B253EA46F5AB111D2E41B2C1827C1DC2F7E26F60D7F2AB5E94BCB5162CD5D53045E144751EB4
201E3AABA19F92677C68260D8856A877C9E0402A5101597795EBC1CC4F7E1EDC0DB90BDE08673A0D2B7E529C67DAEA
FD31D180F26CEC4B6EFB99FE02EDEE80B367F29BD16DC7E6B8D53F1C6DB75565622F718F715D0C1AA3A506749CBB79
5DF17CFB699D77C0CE5F4AF25E55BCB2BEC72A496A62A9AE70FA7CD86F13B59C8AC093F5AF19C6B7D900F1AFB9F9AD
546C49541CF85BE537F43AE506B3081CFB2438173E7C94AB962B4C6F93250203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.7.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMX+WRGh3bACbDay0KMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3QgQ0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xNTAyMDcxODAwMDBaFw0yNzAyMDcxODAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxNSAwMzEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdub5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAKGbGjhEMPmDMDywUiYSmVMff4bipFOEkotn
PDDKkGOUSSG1xwfZAESNeUs8W4RjslPqRvWrER0uQbLBgnwdwvfib2DX8qtelLy1FizV1TBF4UR1
HrQgHjqroZ+SZ3xoJg2IVqh3yeBAKlEBWXeV68HMT34e3A25C94IZzoNK35SnGfa6v0x0YDybOxL
bvuZ/gLt7oCzZ/Kb0W3H5rjVPxxttlVlYi9xj3FdDBqjpQZ0nLt5XfF8+2mdd8DOX0ryXlW8sr7H
KklqYqmucPp82G8TtZyKwJP1rxnGt9kA8a+5+a1UbElUHPhb5Tf0OuUGswgc+yQ4Fz58lKuWK0xv
kyUCAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBwAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFHAIFiW6rJMMFFHvKvyrEvB0a6ZQ
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBAHdS8ptvtitVrd5zCK6C99hy88naFRs8oaI+bxUVzJ/VLUfN
12HklpCwEraLbTLEA2d4+dVgo4TsQZ/C7LBQKjaR7hQIgfbxJS8JEzfpikrhXYip064+T7q7a7sp
JNLvx9Dh4LUONQHb16SvBbNQ6MPOWIW2W82aZxrId0ITeN84bEoTqtxHpO5+Pkd26Z+KK7ZRmZmL
tly7FpgO7GDzGGFUC2v4vXh580yE+lhiu6IwJQ7eT2wJQm1JSYLjaSjkvLe98ERiUYt9ITVNHMXn
LJ9nKps0HsZ3TwZRPBfQWhBxNAVhP1MHIJHZd8OTZY+MKlq+BEG7MoIiEwszxIjXt0A=
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

70 08 16 25 BA AC 93 0C 14 51 EF 2A FC AB 12 F0 74 6B A6 50

Service status:

http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time:

2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</URI>
</AdditionalServiceInformation>

2.2.143.1. Qualified e-Szigno TSA 2015 03

Provider: 2
Service: 143
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/TSS-AdESQCandQES

A time-stamping service, not qualified, as part of a service from a trust service provider that issues time-stamp tokens (TST) that can be used in the validation process of qualified signatures/seals or advanced signatures/seals supported by qualified certificates to ascertain and extend the signature/seal validity when the qualified certificate is (will be) revoked or expired (will expire).

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 03

Hungarian: Qualified e-Szigno TSA 2015 03

Service digital identity: *Subject key identifier:*

70 08 16 25 BA AC 93 0C 14 51 EF 2A FC AB 12 F0 74 6B A6 50

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</URI>
</AdditionalServiceInformation>

2.2.144. Qualified e-Szigno TSA 2015 04

Provider: 2
Service: 144

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/TSS-AdESQCandQES

A time-stamping service, not qualified, as part of a service from a trust service provider that issues time-stamp tokens (TST) that can be used in the validation process of qualified signatures/seals or advanced signatures/seals supported by qualified certificates to ascertain and extend the signature/seal validity when the qualified certificate is (will be) revoked or expired (will expire).

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 04

Hungarian: Qualified e-Szigno TSA 2015 04

Service digital identity:

Version:
3

Serial number:
29 814 364 919 430 082 456 747 422 986 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2015 04,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
87 52 A9 B2 05 96 6E 5D 5A 82 3E 08 FE C1 4E 26 63 40 DD C5

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2015-02-07T18:00:00.000Z (07 Feb 2015 19:00:00 CET)

Valid to:
2027-02-07T18:00:00.000Z (07 Feb 2027 19:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
6E:6E:5D:28:59:A4:3C:3D:6D:52:9F:74:B5:A5:15:26:07:C2:A7:FE

SHA-256:
3A:BE:48:5F:76:9B:A8:83:41:1F:58:1D:51:73:96:4F:4F:2C:35:58:99:FF:33:B6:A8:04:70:50:59:BD:05:6C

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100E151805DD8513366C28C1B7DCD713AA52597D88DDB83A32F81BB476DBD762868506BC6FAD416
049FCF9DBFF46722A2D5B7DC8EC1C2748233673E5A043F1B18CD73DF6895F72BF052253CAC3F3B4ACF4CA1E2AD9640
7E179EEBDE6B314FE87FC39E75C313FB80F5B0A9D1C79E9C7716F1AF9ED8B1132EE69E772D2D5CAD8CEA0302D98442
05E84724DC0482298132B4EA70EAF82404E525B3C6AA46E10B148517730D4E1F744636E5BF618D040193181CD979B6
8C9FACE34DD44FD1972E11B16FD526FD979BB681155F1938D1F82EE1050AC4EBA170F2645D6325B77D85815440BEDA
5B38F68225D31C51A80A3257B95F693CEEB6E360FFC65A98A2E706FA1C130203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.7.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMYFXdWNiZDHnkCrUKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3Qg0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xNTAyMDcxODAwMDBaFw0yNzAyMDcxODAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxNSAwNDEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAOFRgF3YUTNmwowbfc1xOqUll9iN24OjL4G7
R229dihoUGvG+tQWBJ/Pnb/0ZyKi1bfcjsHCdIIzZz5aBD8bGM1z32iV9yvwUiU8rD87Ss9MoeKt
lkB+F57r3msxT+h/w551wxP7gPWwqdHHnpx3FvGvntixEy7mnnctLVytjOoDAtmEOgXoRyTcBIIp
gTK06nDq+CQE5SWzxqpG4QsUhRdzDU4fdEY25b9hjQQBkxgc2Xm2jJ+s403UT9GXLhGxb9Um/Zeb
toEVXxk40fgu4QUKxOuhcPJkXWMlt32FgVRAvtpbOPaCJdMcUagKMle5X2k87rbjYP/GWpii5wb6
HBMCAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBwAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFIdSqbIFlm5dWoI+CP7BTiZjQN3F
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBAHulW5jS+qFy2VBwet9PH97R6/N2ndzCxfUBb12ofHF/gl+l
OcyFdmMzIY15dM6i6reQBsZ8xp02VdTQGGugQKwsNaPoFw8VlHG4JEpmInHq4wNVh9BIyvtb84Ao
6FCRb1WyV6PI/pLBpKMv652d9KUiuFGP5+p9spO8qoKe9jXbG8ASnnR1aEXLBvHs/GOf0vjazPm7
Rk1j9LHZ3vHRXdse2TdC37/z2zK3X2qcPCHsVjtjQrn5aX9xMDKU5dvaB3QECIrlsZ8KudWv2uS2
G0z49PYEBEpUr402aYCffhFMB2MNF4EjgM4BXA2ue4PSs4P5QnT/ET5NItPSmRpirIE=
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

87 52 A9 B2 05 96 6E 5D 5A 82 3E 08 FE C1 4E 26 63 40 DD C5

Service status:

http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time:

2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</URI>
</AdditionalServiceInformation>

2.2.144.1. Qualified e-Szigno TSA 2015 04

Provider: 2
Service: 144
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/TSS-AdESQCandQES

A time-stamping service, not qualified, as part of a service from a trust service provider that issues time-stamp tokens (TST) that can be used in the validation process of qualified signatures/seals or advanced signatures/seals supported by qualified certificates to ascertain and extend the signature/seal validity when the qualified certificate is (will be) revoked or expired (will expire).

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 04

Hungarian: Qualified e-Szigno TSA 2015 04

Service digital identity: *Subject key identifier:*

87 52 A9 B2 05 96 6E 5D 5A 82 3E 08 FE C1 4E 26 63 40 DD C5

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</URI>
</AdditionalServiceInformation>

2.2.145. Qualified e-Szigno TSA 2015 05

Provider: 2
Service: 145

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/TSS-AdESQCandQES

A time-stamping service, not qualified, as part of a service from a trust service provider that issues time-stamp tokens (TST) that can be used in the validation process of qualified signatures/seals or advanced signatures/seals supported by qualified certificates to ascertain and extend the signature/seal validity when the qualified certificate is (will be) revoked or expired (will expire).

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 05

Hungarian: Qualified e-Szigno TSA 2015 05

Service digital identity:

Version:
3

Serial number:
30 200 738 185 043 829 734 970 094 346 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2015 05,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
FC C7 81 3B AB 16 EB 4B 98 3D A3 BD 34 2D F1 2B DD BF B9 64

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2015-02-07T18:00:00.000Z (07 Feb 2015 19:00:00 CET)

Valid to:
2027-02-07T18:00:00.000Z (07 Feb 2027 19:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
D1:B0:3F:44:C7:31:28:BC:20:58:08:6B:61:61:3F:7B:80:7A:C4:F4

SHA-256:
7B:F2:5E:C8:AD:31:9A:B7:1D:49:22:FB:CE:29:D0:2E:54:2D:DC:FD:65:0F:41:A5:41:19:02:D5:56:03:D9:FC

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B7F5FF2757B948029780EF6BC5A509DC4AD673482477E98C88D55FA6185ED60A028AA9493800
72AC0B49D1F5B2E70BA3B7618CFA2945B3A3A67867140EE47DF55C3393D7CD108C690FCF26A4C768700710F5EF643D
77A2D8D4F942917D8EF5A8E860C4C999084AD37D9EC78C39500C93B7644AB3CC2C7AF9DE26B9B72C303B939753CEC3
A9D30A03EBB6B8E5EEE4A8B3B132145A17FC8A1EB000180EC0957946FB03237C7F4AAA3D184B601390D4EC05026126
41EF583247598D285E6AB0978187A17D9EC4D249F58161F11297F2E4303F22952881AE631C667CD6D07B81759F917E
4D103DC62AD35C17090A38987C272AF74A473024B34CC4CF1883BD5A32990203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.7.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMYZV3EYtl0/IgAfMKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3QgQ0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xNTAyMDcxODAwMDBaFw0yNzAyMDcxODAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxNSAwNTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBALf1/ydXuUgCl4Dva8WlCdxK1nNIJHfpjIjV
X6YYXtYKAoqpSTgAcqwLSdH1sucLo7dhjPopRbOjpnhnFA7kffVcM5PXzRCMaQ/PJqTHaHAHEPXv
ZD13otjU+UKRfY71qOhgxMmZCErTfZ7HjDlQDJO3ZEqzzCx6+d4mubcsMDuTl1POw6nTCgPrtrjl
7uSos7EyFFoX/IoesAAYDsCVeUb7AyN8f0qqPRhLYBQQ1OwFAmEmQe9YMkdZjShearCXgYehfZ7E
0kn1gWHxEpfy5DA/IpUoga5jHGZ81tB7gXWfkX5NED3GKtNcFwkKOJh8Jyr3SkcwJLNMxM8Yg71a
MpkCAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBwAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFPzHgTurFutLmD2jvTQt8Svdv7lk
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBADUKADwmMdn8iEwTUtkrRhHqOQLjGFB3VYmv+W7fVt8ZE9jn
YaDA8E1AlBUzn0s/1r/AMnEWpwPninKzNEF2T7v/iuEAW9F2Ee3i9aV4BnDLLAioyEu9aBwgcoPQ
MSw2IfHKtLNNS8yyrXLXC/0KUfq8qV6Vsxfg3SGMvRg33ncaAOdtJRSCOHE18bxmy18hZwP2ycKx
lE0LmW5V8urUOAqzPk+My2r7sMR2+Mjwjuq3m/lfvtWs3sRA7yvhDQb6DCP2Ch9RuhUbxHZXqRRn
nlCmRXyBhq1mKlhIuKG2ZtPV7gjEGWeI+sZst8GfMjZtE/5pAvP8nl7lfMQTF7l85Q0=
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

FC C7 81 3B AB 16 EB 4B 98 3D A3 BD 34 2D F1 2B DD BF B9 64

Service status:

http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time:

2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</URI>
</AdditionalServiceInformation>

2.2.145.1. Qualified e-Szigno TSA 2015 05

Provider: 2
Service: 145
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/TSS-AdESQCandQES

A time-stamping service, not qualified, as part of a service from a trust service provider that issues time-stamp tokens (TST) that can be used in the validation process of qualified signatures/seals or advanced signatures/seals supported by qualified certificates to ascertain and extend the signature/seal validity when the qualified certificate is (will be) revoked or expired (will expire).

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 05

Hungarian: Qualified e-Szigno TSA 2015 05

Service digital identity: *Subject key identifier:*

FC C7 81 3B AB 16 EB 4B 98 3D A3 BD 34 2D F1 2B DD BF B9 64

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</URI>
</AdditionalServiceInformation>

2.2.146. Qualified e-Szigno TSA 2015 06

Provider: 2
Service: 146

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/TSS-AdESQCandQES

A time-stamping service, not qualified, as part of a service from a trust service provider that issues time-stamp tokens (TST) that can be used in the validation process of qualified signatures/seals or advanced signatures/seals supported by qualified certificates to ascertain and extend the signature/seal validity when the qualified certificate is (will be) revoked or expired (will expire).

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 06

Hungarian: Qualified e-Szigno TSA 2015 06

Service digital identity:

Version:
3

Serial number:
30 590 107 138 710 788 649 920 953 866 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2015 06,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
05 41 35 F8 5C 42 30 89 C7 D0 1C 56 1B 85 8B 27 F1 89 2C 99

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2015-02-07T18:00:00.000Z (07 Feb 2015 19:00:00 CET)

Valid to:
2027-02-07T18:00:00.000Z (07 Feb 2027 19:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
BB:87:EB:91:16:11:72:E7:0E:58:F7:93:D2:89:84:B7:DD:48:0F:E4

SHA-256:
15:10:DE:F1:B9:3C:E9:9B:C2:5F:0B:31:8C:55:EA:29:C2:3C:F9:EC:0E:5C:98:3E:9A:50:D4:DC:25:5A:28:53

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100C1CBDBB6D10B7C3738256CF2D9E5C2502E3CF41CA05BA49F7C27F10450E1B7F56AF45FE58559
7A51185293936AC7E88EBE6D695D9BB6615E1D17D588BE8CEEBF6527D88DD9226845FB7CD12E30534D63AB62393ADB
9C86AA697223ABCA03516FC94968B6F8B5F17F8B20279666D8CC8406F3E90DBC0FDD3035D8D05A1215F0623CFD5A15
435A2181F4BE0E788947C6819C4D905FA6B966D519AC5479FE6E5E972C1332EECE8B5D95419F1B5D501C4B1AA4362E
DB82FED6659156F52D428BB43052959AC1DE035E6F06CC22AC2C555D35AE77A23121E17BCC9B520AD3DE63D1FBEA64
F660E5A54B02A3CE458C94E154FD41902B089193A913D3BA52CC527CE8ED0203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.7.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMYteLJtFWq9tjsv4KMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3Qg0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xNTAyMDcxODAwMDBaFw0yNzAyMDcxODAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxNSAwNjEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAMHL27bRC3w3OCVs8tnlwlAuPPQcoFukn3wn
8QRQ4bf1avRf5YVZelEYUpQTasfojr5taV2btmFeHRfViL6M7r9lJ9iN2SJoRft80S4wU01jq2I5
OtuchqppciOrygNRb8lJaLb4tfF/iyAnlmbYzIQG8+kNvA/dMDXY0FoSFfBiPP1aFUNaIYH0vg54
iUfGgZxNkF+muWbVGaxUef5uXpcsEzLuzotdlUGfG11QHEsapDYu24L+1mWRVvUtQou0MFKVmsHe
A15vBswirCxVXTWud6IxIeF7zJtSCtPeY9H76mT2YOWlSwKjzkWMlOFU/UGQKwiRk6kT07pSzFJ8
6O0CAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBwAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFAVBNfhcQjCJx9AcVhuFiyfxiSyZ
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBAGpj+iXDNI9nwy/04EBfafhf6wHjL+bXG8ihAu1LauTM3OUS
8kJrMPGTD1GbbCdMVJ1a07nmujVWyrRu4ibfTZf0tOiHNKjqESRPUwlyICIY62dMwsVKocTcQHDR
4mnE1mO32xMzn5PFPmnz9ny/Bn/j1E85hbVeVLM7dIpoeILrNmQt5RQv9qw/mz2NvizaoaNbKzk5
8suxejLQMJD+GGNKouqtEFt8rbGZdRIKiXlh51yjdotWJToie1xwH+D3jtxRBXcjO84BWX2/psf5
DTYIc0pRPORT/TvIwfjtKJZ3+ODQyCURcnntfG9NhOpTun+I/JxL/9wAllpf/gT4Fms=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

05 41 35 F8 5C 42 30 89 C7 D0 1C 56 1B 85 8B 27 F1 89 2C 99

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service information extensions: *Extension 1/1, non-critical:*

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</URI>
</AdditionalServiceInformation>

2.2.146.1. Qualified e-Szigno TSA 2015 06

Provider: 2
Service: 146
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/TSS-AdESQCandQES

A time-stamping service, not qualified, as part of a service from a trust service provider that issues time-stamp tokens (TST) that can be used in the validation process of qualified signatures/seals or advanced signatures/seals supported by qualified certificates to ascertain and extend the signature/seal validity when the qualified certificate is (will be) revoked or expired (will expire).

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 06

Hungarian: Qualified e-Szigno TSA 2015 06

Service digital identity: *Subject key identifier:*

05 41 35 F8 5C 42 30 89 C7 D0 1C 56 1B 85 8B 27 F1 89 2C 99

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</URI>
</AdditionalServiceInformation>

2.2.147. Qualified e-Szigno TSA 2015 07

Provider: 2
Service: 147

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/TSS-AdESQCandQES

A time-stamping service, not qualified, as part of a service from a trust service provider that issues time-stamp tokens (TST) that can be used in the validation process of qualified signatures/seals or advanced signatures/seals supported by qualified certificates to ascertain and extend the signature/seal validity when the qualified certificate is (will be) revoked or expired (will expire).

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 07

Hungarian: Qualified e-Szigno TSA 2015 07

Service digital identity:

Version:
3

Serial number:
30 773 203 498 600 647 708 288 423 690 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2015 07,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
7D BB 46 C8 DB E1 0E 51 B9 A5 25 D6 2D EC FD 2D 45 BF 16 1A

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2015-02-07T18:00:00.000Z (07 Feb 2015 19:00:00 CET)

Valid to:
2027-02-07T18:00:00.000Z (07 Feb 2027 19:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
51:29:D5:9F:D9:81:08:A1:46:F9:45:10:DE:A6:37:D6:53:CC:47:CA

SHA-256:
64:E5:EE:BE:70:C9:33:02:F0:DE:BF:B8:46:D4:E5:30:2C:04:1B:99:DA:F4:6A:EE:DB:BC:28:CE:02:05:7C:18

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100BBD31EB99A19608BD2310BF03748B1D91C0A78341972457EF87AADAE4873B35F23AA947C22E0
90881673434476E6968ACFABE4D459A980F22C450E640748805036C9E7680D469F9B54B2A340BDA46E8607D1B52B75
90181DBE1070E4F60881EB97F4B76FCE55AA8952BBD9D286C9100D6ADBB79EED55C48444C80F4BC0E8C3985F980FB5
86D0CE31E5EE9DAD7750FFC43F7F5F740AC44F21C93A7215C21B23358869C9E7936D0E22F8C7C838FB44511F63F482
300CC2B4BE135890731026C05C976D61170ED9E6C517928803C35B21B6F1E68AA332DF97CA4155A340F1018EE45B77
B76B49ACD1D6CAA88D5DC184408A23B8669945980049480A2C81A3A59AE70203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.1.7.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMY27/UGBF8/YGFxcKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3Qg0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xNTAyMDcxODAwMDBaFw0yNzAyMDcxODAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxNSAwNzEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBALvTHrmaGWCL0jEL8DdIsdkcCng0GXJFfvh6
ra5Ic7NfI6qUfCLgkIgWc0NEduaWis+r5NRZqYDyLEUOZAdIgFA2yedoDUafm1Syo0C9pG6GB9G1
K3WQGB2+EHDk9giB65f0t2/OVaqJUrvZ0obJEA1q27ee7VXEhETID0vA6MOYX5gPtYbQzjHl7p2t
d1D/xD9/X3QKxE8hyTpyFcIbIzWIacnnk20OIvjHyDj7RFEfY/SCMAzCtL4TWJBzECbAXJdtYRcO
2ebFF5KIA8NbIbbx5oqjMt+XykFVo0DxAY7kW3e3a0ms0dbKqI1dwYRAiiO4ZplFmABJSAosgaOl
mucCAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEBBwAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmhlL3FjcHMwHQYDVR0OBBYEFH27Rsjb4Q5RuaUl1i3s/S1FvxYa
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBABZmqTGXScRO4BOAys8OIRgYgcmiVrchf/l9zZWXDRXBZjvh
d8GLiBvOFnIj0tRp4ZCjuXsVjiIUUPhF5i5xQNC+EsC6GXSG7oXVjbGOfcgh/3ApmF9gIKaPVszB
yU59Lz7xdSQb6nrd+WLLw/Z/uYPLQhLK/g+ak24EPRfPKpqDWN7kEpqCDRpHXf8U9gxtGoHMaxv4
Ot+K8H5vDSAvW+rGnSXcyKDEW0WhHf1ylX5ENvrZGhf8uRO2qTpFaKm31VnXFp08jI6Lw2H2lu5y
SoEvGqhxslUqw58uD+eCfk1MNcmWGUI8vgY7btaNxJlRA+ShCU3vIqS2BoNn4iWdldo=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

7D BB 46 C8 DB E1 0E 51 B9 A5 25 D6 2D EC FD 2D 45 BF 16 1A

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time: 2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service information extensions: *Extension 1/1, non-critical:*

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</URI>
</AdditionalServiceInformation>

2.2.147.1. Qualified e-Szigno TSA 2015 07

Provider: 2
Service: 147
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/TSS-AdESQCandQES

A time-stamping service, not qualified, as part of a service from a trust service provider that issues time-stamp tokens (TST) that can be used in the validation process of qualified signatures/seals or advanced signatures/seals supported by qualified certificates to ascertain and extend the signature/seal validity when the qualified certificate is (will be) revoked or expired (will expire).

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2015 07

Hungarian: Qualified e-Szigno TSA 2015 07

Service digital identity: *Subject key identifier:*

7D BB 46 C8 DB E1 0E 51 B9 A5 25 D6 2D EC FD 2D 45 BF 16 1A

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</URI>
</AdditionalServiceInformation>

2.2.148. Qualified e-Szigno TSA 2016 01

Provider: 2
Service: 148

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/TSS-AdESQCandQES

A time-stamping service, not qualified, as part of a service from a trust service provider that issues time-stamp tokens (TST) that can be used in the validation process of qualified signatures/seals or advanced signatures/seals supported by qualified certificates to ascertain and extend the signature/seal validity when the qualified certificate is (will be) revoked or expired (will expire).

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2016 01

Hungarian: Qualified e-Szigno TSA 2016 01

Service digital identity:

Version:
3

Serial number:
35 831 851 025 252 130 632 861 092 362 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno TSA 2016 01,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
95 D1 4E F5 43 38 B9 AB 34 CC 68 8A 3A 6A A6 3D 48 F6 8A 7B

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2016-02-07T18:00:00.000Z (07 Feb 2016 19:00:00 CET)

Valid to:
2028-02-07T18:00:00.000Z (07 Feb 2028 19:00:00 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
45:E7:60:1E:3C:98:8E:8A:C8:9B:73:5C:07:3C:F2:C2:B8:32:F8:B1

SHA-256:
73:EA:9E:DF:E3:5C:FD:DD:B9:F6:52:26:C0:50:1B:65:A6:75:E5:66:8B:DC:97:36:B3:D3:4B:20:57:78:B5:1B

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100CECC49802A0253E15A9D19DB28B718D05CFACA2C3E5778F2E851AE3FD52116995DAE26EFE78F
0A2C096A60480B27C558E187AE3E826C51DBB8FF46705F3B34B450E6A07908F2EB1E409A256900C2952663D3386C42
CA2779B980E0A2C0AFC9A20040F1D161958F978B017A74DA64AEB31996A8031F2C9AA1744B88F903B90F79A64C8B1B
694E3FFCC0B89435617A143A5C7EC9046E870FD096FAB80D5F3596C7C5CF9E48AD1718D854ABAF0A7AA3D903CF5542
5460A0942A67F8E5CEFB9EB12BC482124C2FD6D412C09A6979B9B473AB308858C246FFEB3A860910C2DC5C09522F60
221345448B79203AD7D03D69B05389A722F1A5C325C7E95F85E9E3E2418B0203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.51.1.0

cPSuri = http://cp.e-szigno.hu/qcps

CRL distribution points:

http://crl.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFDCCA/ygAwIBAgIMc8dpmEmq/3lGUgoKMA0GCSqGSIb3DQEBCwUAMIGCMQswCQYDVQQGEwJI
VTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHk1p
Y3Jvc2VjIGUtU3ppZ25vIFJvb3Qg0EgMjAwOTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWdu
by5odTAeFw0xNjAyMDcxODAwMDBaFw0yODAyMDcxODAwMDBaMIGCMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xJzAlBgNVBAMMHlF1YWxpZmll
ZCBlLVN6aWdubyBUU0EgMjAxNiAwMTEfMB0GCSqGSIb3DQEJARYQaW5mb0BlLXN6aWduby5odTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAM7MSYAqAlPhWp0Z2yi3GNBc+sosPld48uhR
rj/VIRaZXa4m7+ePCiwJamBICyfFWOGHrj6CbFHbuP9GcF87NLRQ5qB5CPLrHkCaJWkAwpUmY9M4
bELKJ3m5gOCiwK/JogBA8dFhlY+XiwF6dNpkrrMZlqgDHyyaoXRLiPkDuQ95pkyLG2lOP/zAuJQ1
YXoU0lx+yQRuhw/Qlvq4DV81lsfFz55IrRcY2FSrrwp6o9kDz1VCVGCglCpn+0XO+S6xK8SCEkwv
1tQ5wJppebm0c6swiFjCRv/r0oYJEMLcXAlSL2AiE0VEi3kgOtfQPWmwU4mnIvGlwyXH6V+F6ePi
QYsCAwEAAaOCAYYwggGCMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgbAMBYGA1UdJQEB/wQM
MAoGCCsGAQUFBwMIMEUGA1UdIAQ+MDwwOgYOKwYBBAGBqBgCAQEzAQAwKDAmBggrBgEFBQcCARYa
aHR0cDovL2NwLmUtc3ppZ25vLmh1L3FjcHMwHQYDVR0OBBYEFJXRTvVDOLmrNMxoijpqpj1I9op7
MB8GA1UdIwQYMBaAFMsPxt9CQ8w9y7VII6EaeqYquzRoMBsGA1UdEQQUMBKBEGluZm9AZS1zemln
bm8uaHUwNgYDVR0fBC8wLTAroCmgJ4YlaHR0cDovL2NybC5lLXN6aWduby5odS9yb290Y2EyMDA5
LmNybDBuBggrBgEFBQcBAQRiMGAwKwYIKwYBBQUHMAGGH2h0dHA6Ly9yb290b2NzcDIwMDkuZS1z
emlnbm8uaHUwMQYIKwYBBQUHMAKGJWh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5j
cnQwDQYJKoZIhvcNAQELBQADggEBAKsan0coVmHfwr+U63aLW51XcJ9a3jTuoNGLN144qeI4Rm0i
HakrFDqxuZ47fQZOHYdQ0UuvSk9aMcGMKTIe5CzchpAZxfp+3qD8oPJnMJnJTreu3VYHV68GijSX
47NAIvJiwpZQsnYlPH3haCyBj3EAaojYAh4ikFrWYGRSn5OKrRVNOOcwkwfFk34MTH0ATmIDnWHY
+g2lQ6j8z5p8rYL41jSosCv+cOzETjEhUYLanmDJC8Kwyd8w4UjhSfMw7kT/gsu4H71cBGcGprb4
DF2tJ58RTUtNC42AcOIQhz2NVG+qGOHtqHbshGUFt2QLPcoEOZKuowcTXmsYks8dzUQ=
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

95 D1 4E F5 43 38 B9 AB 34 CC 68 8A 3A 6A A6 3D 48 F6 8A 7B

Service status:

http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time:

2016-12-20T23:00:00.000Z (21 Dec 2016 00:00:00 CET)

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</URI>
</AdditionalServiceInformation>

2.2.148.1. Qualified e-Szigno TSA 2016 01

Provider: 2
Service: 148
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/TSS-AdESQCandQES

A time-stamping service, not qualified, as part of a service from a trust service provider that issues time-stamp tokens (TST) that can be used in the validation process of qualified signatures/seals or advanced signatures/seals supported by qualified certificates to ascertain and extend the signature/seal validity when the qualified certificate is (will be) revoked or expired (will expire).

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified e-Szigno TSA 2016 01

Hungarian: Qualified e-Szigno TSA 2016 01

Service digital identity: *Subject key identifier:*

95 D1 4E F5 43 38 B9 AB 34 CC 68 8A 3A 6A A6 3D 48 F6 8A 7B

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</URI>
</AdditionalServiceInformation>

2.2.149. CodeSigning e-Szigno TSA 2017 01

Provider: 2
Service: 149

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA

A time-stamping generation service, not qualified, creating and signing time-stamps tokens.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: CodeSigning e-Szigno TSA 2017 01

Hungarian: CodeSigning e-Szigno TSA 2017 01

Service digital identity:

Version:
3

Serial number:
48 143 908 931 543 928 191 482 812 682 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=CodeSigning e-Szigno TSA 2017 01,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
32 69 3E 7B 8F 86 3D 89 CF 90 23 08 CB B2 22 48 89 D9 62 19

Authority key identifier:
CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:
2017-09-12T15:20:00.000Z (12 Sep 2017 17:20:00 CEST)

Valid to:
2029-09-12T15:20:00.000Z (12 Sep 2029 17:20:00 CEST)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
C0:33:63:4D:B0:0B:3F:3B:2F:C2:9C:EB:07:DE:76:C0:16:4D:B6:F4

SHA-256:
1F:1A:0F:5D:D8:87:BC:05:4F:D6:CF:52:45:9D:10:57:11:B5:24:97:59:98:B9:18:AD:F8:B0:8D:05:C8:45:BD

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B4DE9FDA371AB08DEFC3929A1242131B635B13FC6AEA493DF0F6B29B85DEF1473E120FB73156
FB6DFAD781F229947A3E60EB2762BAB678D82508287FAB1C1C140992D4AB3A3786DE4B1E3951711B739939C9F00F60
8344B21DEB14C19F17BA584232A667D08591F05641C5947BF3229E291BDD0EA608265ABCDE62884EFFDEDD2D3C1678
81A8DCEA7DEB11F6D3D25B293E1CBB798A42AC158AAFEFA5DC37A8AA6DFDAD40D7AE50D28166FE8CA0AE570B4E2EED
E9290F90803031280007BD107E7E1C8595A9E2EA218440A76738A4276353A1FA02BDEF0F78BD93F5E3C3BF8283C15A
61D1C2603560BAD50AF113534C35E7766221E9A7F074DEC911558DB7734F0203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.82.2.2

cPSuri = http://cp.e-szigno.hu/qcps

userNotice = Limitation of financial liability: 100,000 HUF per insurance incident.

userNotice = Pénzügyi felelősség korlátozása: 100 000 Ft káreseményenként.

CRL distribution points:

http://rootca2009-crl1.e-szigno.hu/rootca2009.crl

http://rootca2009-crl2.e-szigno.hu/rootca2009.crl

http://rootca2009-crl3.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIIATCCBumgAwIBAgINAJuPtUTGtbkiu9NZCjANBgkqhkiG9w0BAQsFADCBgjELMAkGA1UEBhMC
SFUxETAPBgNVBAcMCEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMScwJQYDVQQDDB5N
aWNyb3NlYyBlLVN6aWdubyBSb290IENBIDIwMDkxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemln
bm8uaHUwHhcNMTcwOTEyMTUyMDAwWhcNMjkwOTEyMTUyMDAwWjBjMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xKTAnBgNVBAMMIENvZGVTaWdu
aW5nIGUtU3ppZ25vIFRTQSAyMDE3IDAxMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA
tN6f2jcasI3vw5KaEkITG2NbE/xq6kk98Paym4Xe8Uc+Eg+3MVb7bfrXgfIplHo+YOsnYrq2eNgl
CCh/qxwcFAmS1Ks6N4beSx45UXEbc5k5yfAPYINEsh3rFMGfF7pYQjKmZ9CFkfBWQcWUe/Minikb
3Q6mCCZavN5iiE7/3t0tPBZ4gajc6n3rEfbT0lspPhy7eYpCrBWKr++l3Deoqm39rUDXrlDSgWb+
jKCuVwtOLu3pKQ+QgDAxKAAHvRB+fhyFlani6iGEQKdnOKQnY1Oh+gK97w94vZP148O/goPBWmHR
wmA1YLrVCvETU0w153ZiIemn8HTeyRFVjbdzTwIDAQABo4IEkjCCBI4wDgYDVR0PAQH/BAQDAgbA
MBYGA1UdJQEB/wQMMAoGCCsGAQUFBwMIMIIBLgYDVR0gBIIBJTCCASEwggEdBg4rBgEEAYGoGAIB
AVICAjCCAQkwJgYIKwYBBQUHAgEWGmh0dHA6Ly9jcC5lLXN6aWduby5odS9xY3BzMFQGCCsGAQUF
BwICMEgaRkxpbWl0YXRpb24gb2YgZmluYW5jaWFsIGxpYWJpbGl0eTogMTAwLDAwMCBIVUYgcGVy
IGluc3VyYW5jZSBpbmNpZGVudC4wgYgGCCsGAQUFBwICMHweegBQAOkAbgB6APwAZwB5AGkAIABm
AGUAbABlAGwBUQBzAHMA6QBnACAAawBvAHIAbADhAHQAbwB6AOEAcwBhADoAIAAxADAAMAAgADAA
MAAwACAARgB0ACAAawDhAHIAZQBzAGUAbQDpAG4AeQBlAG4AawDpAG4AdAAuMB0GA1UdDgQWBBQy
aT57j4Y9ic+QIwjLsiJIidliGTAfBgNVHSMEGDAWgBTLD8bfQkPMPcu1SCOhGnqmKrs0aDCBtgYD
VR0fBIGuMIGrMDegNaAzhjFodHRwOi8vcm9vdGNhMjAwOS1jcmwxLmUtc3ppZ25vLmh1L3Jvb3Rj
YTIwMDkuY3JsMDegNaAzhjFodHRwOi8vcm9vdGNhMjAwOS1jcmwyLmUtc3ppZ25vLmh1L3Jvb3Rj
YTIwMDkuY3JsMDegNaAzhjFodHRwOi8vcm9vdGNhMjAwOS1jcmwzLmUtc3ppZ25vLmh1L3Jvb3Rj
YTIwMDkuY3JsMIIBXwYIKwYBBQUHAQEEggFRMIIBTTAvBggrBgEFBQcwAYYjaHR0cDovL3Jvb3Rj
YTIwMDktb2NzcDEuZS1zemlnbm8uaHUwLwYIKwYBBQUHMAGGI2h0dHA6Ly9yb290Y2EyMDA5LW9j
c3AyLmUtc3ppZ25vLmh1MC8GCCsGAQUFBzABhiNodHRwOi8vcm9vdGNhMjAwOS1vY3NwMy5lLXN6
aWduby5odTA8BggrBgEFBQcwAoYwaHR0cDovL3Jvb3RjYTIwMDktY2ExLmUtc3ppZ25vLmh1L3Jv
b3RjYTIwMDkuY3J0MDwGCCsGAQUFBzAChjBodHRwOi8vcm9vdGNhMjAwOS1jYTIuZS1zemlnbm8u
aHUvcm9vdGNhMjAwOS5jcnQwPAYIKwYBBQUHMAKGMGh0dHA6Ly9yb290Y2EyMDA5LWNhMy5lLXN6
aWduby5odS9yb290Y2EyMDA5LmNydDArBgNVHRAEJDAigA8yMDE3MDkxMjE1MTQyOFqBDzIwMTkw
OTEyMTUxNDI4WjCBqAYIKwYBBQUHAQMEgZswgZgwCAYGBACORgEBMBUGBgQAjkYBAjALEwNIVUYC
AQECAQUwCwYGBACORgEDAgEKMFMGBgQAjkYBBTBJMCQWHmh0dHBzOi8vY3AuZS1zemlnbm8uaHUv
cWNwc19lbhMCRU4wIRYbaHR0cHM6Ly9jcC5lLXN6aWduby5odS9xY3BzEwJIVTATBgYEAI5GAQYw
CQYHBACORgEGAjANBgkqhkiG9w0BAQsFAAOCAQEAZW0aNvIJfNxFMrScl/XjtJ4jTpvW9b0fInui
m9P2GRvzdpbPDtDTH7WmeaWb45uJmzQfVWNiqOKMHpfqBWQHWU8vlK48fYOZZpCcLqoT6Q2UmT44
WhO2IzT9xPW4QZF0MVLwzBLBQscFGrjYL5v7KzeyTRh354jsAkETvQhY8VpoSpnJS0G07uflz9eT
pwZ8vk1SeEaLYh7svtOHQz8fFU6Cwfi5Rd/gKF2p5NLs7lVuzAcJYy8Id/lo0XOrAUBQaJdf/035
CDROeoxxmB/dOGBxQK4alAy+VYekTFdY9T+lg9ZFCx2ZT9aqBCaf5kBQlxv0m+8+E/JJ7DK1SPMk
pw==
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

32 69 3E 7B 8F 86 3D 89 CF 90 23 08 CB B2 22 48 89 D9 62 19

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2017-12-19T23:00:00.000Z (20 Dec 2017 00:00:00 CET)

Service supply points: https://e-szigno.hu/hitelesites-szolgaltatas/idobelyeg.html

2.2.150. CodeSigning e-Szigno TSA 2018 01

Provider: 2
Service: 150

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA

A time-stamping generation service, not qualified, creating and signing time-stamps tokens.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: CodeSigning e-Szigno TSA 2018 01

Hungarian: CodeSigning e-Szigno TSA 2018 01

Service digital identity:

Subject key identifier:

FD 73 54 A9 82 04 25 B8 A5 64 7E 4A 69 39 0D D2 82 10 D3 AF

Service digital identity:

Version:

3

Serial number:

59 543 090 362 860 974 308 512 508 426 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

CN=CodeSigning e-Szigno TSA 2018 01,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:

EMAILADDRESS=info@e-szigno.hu,CN=Microsec e-Szigno Root CA 2009,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

FD 73 54 A9 82 04 25 B8 A5 64 7E 4A 69 39 0D D2 82 10 D3 AF

Authority key identifier:

CB 0F C6 DF 42 43 CC 3D CB B5 48 23 A1 1A 7A A6 2A BB 34 68

Valid from:

2018-12-14T11:00:00.000Z (14 Dec 2018 12:00:00 CET)

Valid to:

2029-12-29T11:00:00.000Z (29 Dec 2029 12:00:00 CET)

Key usage:

digitalSignature, nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

BB:C0:6C:59:66:A8:9F:99:43:C3:85:CC:F4:BD:0E:38:A3:F4:7A:84

SHA-256:

76:66:F3:00:05:A4:87:C2:F2:EF:42:B8:BA:FA:3C:00:28:9A:15:83:33:C0:45:48:8A:13:29:FB:5A:1D:6D:D1

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100AFC415F014E81B5041DDDBE8427F9A25D4497A09DFE9CFE215AED511B8A7BEB625460CE56A4E
B4EED8E801DFEA64A53A75E70A15F8403977A24E07027201A65CF2048BD0E75297193137EECF4F3FA8B29907A9B1EF
0ED352623E165E94EF4686233D4EF07A3DAB3C085390C961430A63DB04936E879BEB494EF3E5526C95D5C2E90F1669
753DE919CF1BDE1D95FEC5B99D990AC6492F76AC38C6A4BE768508A023F0AC4E688D22F87F3FEDB24BBC6241814247
9C91314DCD3A202C44CC4C8586EF7EA68CEA851758A0F468E5A7A89BC0F735B95D20D913FEF150D3C651C95054E0AF
8D5E3423B08D72BEC3EF129E2937E2FBB0ACD736F90301209FA3C9257F650203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.182.2.8

cPSuri = http://cp.e-szigno.hu/qcps

userNotice = Limitation of financial liability: 100,000 HUF per insurance incident.

userNotice = Pénzügyi felelősség korlátozása: 100 000 Ft káreseményenként.

CRL distribution points:

http://rootca2009-crl1.e-szigno.hu/rootca2009.crl

http://rootca2009-crl2.e-szigno.hu/rootca2009.crl

http://rootca2009-crl3.e-szigno.hu/rootca2009.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIH4TCCBsmgAwIBAgINAMBk49RlTnc/WkgqCjANBgkqhkiG9w0BAQsFADCBgjELMAkGA1UEBhMC
SFUxETAPBgNVBAcMCEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMScwJQYDVQQDDB5N
aWNyb3NlYyBlLVN6aWdubyBSb290IENBIDIwMDkxHzAdBgkqhkiG9w0BCQEWEGluZm9AZS1zemln
bm8uaHUwHhcNMTgxMjE0MTEwMDAwWhcNMjkxMjI5MTEwMDAwWjB8MQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFjAUBgNVBAoMDU1pY3Jvc2VjIEx0ZC4xFzAVBgNVBGEMDlZBVEhVLTIz
NTg0NDk3MSkwJwYDVQQDCBDb2RlU2lnbmluZyBlLVN6aWdubyBUU0EgMjAxOCAwMTCCASIwDQYJ
KoZIhvcNAQEBBQADggEPADCCAQoCggEBAK/EFfAU6BtQQd3b6EJ/miXUSXoJ3+nP4hWu1RG4p762
JUYM5WpOtO7Y6AHf6mSlOnXnChX4QDl3ok4HAnIBplzyBIvQ51KXGTE37s9PP6iymQepse8O01Ji
PhZelO9GhiM9TvB6Pas8CFOQyWFDCmPbBJNuh5vrSU7z5VJsldXC6Q8WaXU96RnPG94dlf7FuZ2Z
CsZJL3asOMakvnaFCKAj8KxOaI0i+H8/7bJLvGJBgUJHnJExTc06ICxEzEyFhu9+pozqhRdYoPRo
5aeom8D3NbldINkT/vFQ08ZRyVBU4K+NXjQjsI1yvsPvEp4pN+L7sKzXNvkDASCfo8klf2UCAwEA
AaOCBFkwggRVMA4GA1UdDwEB/wQEAwIGwDAWBgNVHSUBAf8EDDAKBggrBgEFBQcDCDCB9gYDVR0g
BIHuMIHrMIHoBg8rBgEEAYGoGAIBAYE2AggwgdQwJgYIKwYBBQUHAgEWGmh0dHA6Ly9jcC5lLXN6
aWduby5odS9xY3BzMFQGCCsGAQUFBwICMEgMRkxpbWl0YXRpb24gb2YgZmluYW5jaWFsIGxpYWJp
bGl0eTogMTAwLDAwMCBIVUYgcGVyIGluc3VyYW5jZSBpbmNpZGVudC4wVAYIKwYBBQUHAgIwSAxG
UMOpbnrDvGd5aSBmZWxlbMWRc3PDqWcga29ybMOhdG96w6FzYTogMTAwIDAwMCBGdCBrw6FyZXNl
bcOpbnllbmvDqW50LjAdBgNVHQ4EFgQU/XNUqYIEJbilZH5KaTkN0oIQ068wHwYDVR0jBBgwFoAU
yw/G30JDzD3LtUgjoRp6piq7NGgwgbYGA1UdHwSBrjCBqzA3oDWgM4YxaHR0cDovL3Jvb3RjYTIw
MDktY3JsMS5lLXN6aWduby5odS9yb290Y2EyMDA5LmNybDA3oDWgM4YxaHR0cDovL3Jvb3RjYTIw
MDktY3JsMi5lLXN6aWduby5odS9yb290Y2EyMDA5LmNybDA3oDWgM4YxaHR0cDovL3Jvb3RjYTIw
MDktY3JsMy5lLXN6aWduby5odS9yb290Y2EyMDA5LmNybDCCAV8GCCsGAQUFBwEBBIIBUTCCAU0w
LwYIKwYBBQUHMAGGI2h0dHA6Ly9yb290Y2EyMDA5LW9jc3AxLmUtc3ppZ25vLmh1MC8GCCsGAQUF
BzABhiNodHRwOi8vcm9vdGNhMjAwOS1vY3NwMi5lLXN6aWduby5odTAvBggrBgEFBQcwAYYjaHR0
cDovL3Jvb3RjYTIwMDktb2NzcDMuZS1zemlnbm8uaHUwPAYIKwYBBQUHMAKGMGh0dHA6Ly9yb290
Y2EyMDA5LWNhMS5lLXN6aWduby5odS9yb290Y2EyMDA5LmNydDA8BggrBgEFBQcwAoYwaHR0cDov
L3Jvb3RjYTIwMDktY2EyLmUtc3ppZ25vLmh1L3Jvb3RjYTIwMDkuY3J0MDwGCCsGAQUFBzAChjBo
dHRwOi8vcm9vdGNhMjAwOS1jYTMuZS1zemlnbm8uaHUvcm9vdGNhMjAwOS5jcnQwKwYDVR0QBCQw
IoAPMjAxODEyMTQxMTAwMDBagQ8yMDIwMDMxMDE4MDAwMFowgagGCCsGAQUFBwEDBIGbMIGYMAgG
BgQAjkYBATAVBgYEAI5GAQIwCxMDSFVGAgEBAgEFMAsGBgQAjkYBAwIBCjBTBgYEAI5GAQUwSTAk
Fh5odHRwczovL2NwLmUtc3ppZ25vLmh1L3FjcHNfZW4TAkVOMCEWG2h0dHBzOi8vY3AuZS1zemln
bm8uaHUvcWNwcxMCSFUwEwYGBACORgEGMAkGBwQAjkYBBgIwDQYJKoZIhvcNAQELBQADggEBAIge
su+MVoVzv2QTDZNAU2Lc1tT0MQufaw3YuGT6A6ALwUtkzAZ3LHTCDmvPGqyHehUy8C51TPZZNYTV
kEWqzhSA6lIBmXvIDpjPRUIE7MUWEOg82mOS+64+WBV5vF6uzdW425uiVyWdF2/Rh2XpK9twXAwj
CS5jOeAIfdJSPc845LqHtEQ99KUgI4rQ964syxxEqzBB1PpHCZ43LUX2UeYZAMot9C9qqjhnUvRm
YB9b/425K8aEoo8FijSJaqLyF1dH6rk/tE8w/4tcbi7jMFqmaHE9fbhq3Pegw63QGB7aFMGvzer5
5LAKPtdCRuggKzQBYySLxsFB/FwKNKIY1JY=
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2018-12-31T23:00:00.000Z (01 Jan 2019 00:00:00 CET)

Service supply points: https://e-szigno.hu/hitelesites-szolgaltatas/idobelyeg.html

2.2.151. CodeSigning e-Szigno TSA 2019 02

Provider: 2
Service: 151

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA

A time-stamping generation service, not qualified, creating and signing time-stamps tokens.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: CodeSigning e-Szigno TSA 2019 02

Hungarian: CodeSigning e-Szigno TSA 2019 02

Service digital identity:

Subject key identifier:

DD ED 20 61 79 D5 BF 8A 84 6A 52 3D D2 F0 27 CD B1 97 75 50

Service digital identity:

Version:

3

Serial number:

25 906 424 128 815 783 025 257 890 399 242 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

CN=CodeSigning e-Szigno TSA 2019 02,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:

EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno QCP CA 2012,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

DD ED 20 61 79 D5 BF 8A 84 6A 52 3D D2 F0 27 CD B1 97 75 50

Authority key identifier:

CC 3D 46 E8 65 00 BB EA C3 BD CF B7 88 E1 95 FF 53 79 A3 B4

Valid from:

2019-09-27T13:00:00.000Z (27 Sep 2019 15:00:00 CEST)

Valid to:

2022-12-30T21:59:59.000Z (30 Dec 2022 22:59:59 CET)

Key usage:

digitalSignature, nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

43:6F:82:04:FD:85:01:E8:CC:AA:74:9C:E2:13:5B:B3:F8:9A:5C:5D

SHA-256:

C0:03:86:15:1C:AF:B1:FA:E8:2F:D2:10:09:09:66:A4:5F:EB:05:30:A2:F8:4A:47:09:D0:C5:78:D2:0E:BB:4C

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100A7FA2DF896A30581874DC637F4989037F6CE8BAD40F57A4828DC3081571B69D4C75F3B8390E2
A2556040DC8AD681C42996085A2A0929AB87060B6111329BDAB5187EAA316DD55455796ED915EE8E07F342DBC7D901
3FC455CABDD730C4C46930257AFD35B4399530C7A2C4342704BDC02D6D1D05E3A6C39D6D4F8DD8C3B4668BB5E08519
E40A44C8E88F0804A3E7C54C0D2EF57F2EA1C3846938292C0E87FA2D3947D51180FB094044BB775A1A97E1516251D2
58157363365ADB31A7902565C4E9CC5A1C5FA8FB5B8917FCC212E8FED7B221C59C465FE5848C8971F9EEAAADCEF6C3
3A66A38EEAA02E3C18ADEE35203612335B90914F61B5BD4B7F4A43F2BC250203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.182.2.11

cPSuri = http://cp.e-szigno.hu/qcps

userNotice = Limitation of financial liability: 100,000 HUF per insurance incident.

userNotice = Pénzügyi felelősség korlátozása: 100 000 Ft káreseményenként.

CRL distribution points:

http://crl.e-szigno.hu/qcpca2012.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIGazCCBVOgAwIBAgIOAUb8K8eppe7jM/oTRAowDQYJKoZIhvcNAQELBQAwgYIxCzAJBgNVBAYT
AkhVMREwDwYDVQQHDAhCdWRhcGVzdDEWMBQGA1UECgwNTWljcm9zZWMgTHRkLjEnMCUGA1UEAwwe
UXVhbGlmaWVkIGUtU3ppZ25vIFFDUCBDQSAyMDEyMR8wHQYJKoZIhvcNAQkBFhBpbmZvQGUtc3pp
Z25vLmh1MB4XDTE5MDkyNzEzMDAwMFoXDTIyMTIzMDIxNTk1OVowfDELMAkGA1UEBhMCSFUxETAP
BgNVBAcMCEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMRcwFQYDVQRhDA5WQVRIVS0y
MzU4NDQ5NzEpMCcGA1UEAwwgQ29kZVNpZ25pbmcgZS1Temlnbm8gVFNBIDIwMTkgMDIwggEiMA0G
CSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCn+i34lqMFgYdNxjf0mJA39s6LrUD1ekgo3DCBVxtp
1Mdf04QQ4qJVYEDcitaBxCmWCFoqCSmrhwYLYREym9q1GH6qMW3VVFV5btkV7o4H80Lbx9kBP8RV
yr3XMMTEaTAlev01tDmVMMeixDQnBL3ALW0dBeOmw51tT43Yw7Rmi7XghRnkCkTI6I8IBKPnxUwN
LvV/LqHDhGk4KSwOh/otOUfVEYD7CUBEu3daGpfhUWJR0lgVc2M2Wtsxp5AlZcTpzFocX6j7W4kX
/MIS6P7XsiHFnEZf5YSMiXH57qqtzvbDOmajjuqgLjwYre41IDYSM1uQkU9htb1Lf0pD8rwlAgMB
AAGjggLiMIIC3jAOBgNVHQ8BAf8EBAMCBsAwFgYDVR0lAQH/BAwwCgYIKwYBBQUHAwgwgfYGA1Ud
IASB7jCB6zCB6AYPKwYBBAGBqBgCAQGBNgILMIHUMCYGCCsGAQUFBwIBFhpodHRwOi8vY3AuZS1z
emlnbm8uaHUvcWNwczBUBggrBgEFBQcCAjBIDEZMaW1pdGF0aW9uIG9mIGZpbmFuY2lhbCBsaWFi
aWxpdHk6IDEwMCwwMDAgSFVGIHBlciBpbnN1cmFuY2UgaW5jaWRlbnQuMFQGCCsGAQUFBwICMEgM
RlDDqW56w7xneWkgZmVsZWzFkXNzw6lnIGtvcmzDoXRvesOhc2E6IDEwMCAwMDAgRnQga8OhcmVz
ZW3DqW55ZW5rw6ludC4wHQYDVR0OBBYEFN3tIGF51b+KhGpSPdLwJ82xl3VQMB8GA1UdIwQYMBaA
FMw9RuhlALvqw73Pt4jhlf9TeaO0MDUGA1UdHwQuMCwwKqAooCaGJGh0dHA6Ly9jcmwuZS1zemln
bm8uaHUvcWNwY2EyMDEyLmNybDBsBggrBgEFBQcBAQRgMF4wKgYIKwYBBQUHMAGGHmh0dHA6Ly9x
Y3BvY3NwMjAxMi5lLXN6aWduby5odTAwBggrBgEFBQcwAoYkaHR0cDovL3d3dy5lLXN6aWduby5o
dS9xY3BjYTIwMTIuY3J0MCsGA1UdEAQkMCKADzIwMTkwOTI3MTMwMDAwWoEPMjAyMDEyMjcxMzAw
MDBaMIGoBggrBgEFBQcBAwSBmzCBmDAIBgYEAI5GAQEwFQYGBACORgECMAsTA0hVRgIBAQIBBTAL
BgYEAI5GAQMCAQowUwYGBACORgEFMEkwJBYeaHR0cHM6Ly9jcC5lLXN6aWduby5odS9xY3BzX2Vu
EwJlbjAhFhtodHRwczovL2NwLmUtc3ppZ25vLmh1L3FjcHMTAmh1MBMGBgQAjkYBBjAJBgcEAI5G
AQYCMA0GCSqGSIb3DQEBCwUAA4IBAQAGw41H/ud4xTnhmyk0riPEgOZysdyl/TJPaaJlrPiVlt+9
zfN4IuFPBMNomJvguHjp4ERmqBml0dL46aEn+DOQ+/Au1ncrUSH6i4FmzypLIDTwS17w5kWFpuCG
5pc/KAsrU6UpbgYACLM7kak74DQuvy/7TD+U7prd9cOfSMbhTzV0OhTiFXq5n7fM5RaGSY6RyGjk
pqLOIiOK5nnRbtAOQ9/dt8sWpwc08d7pphYYTwK69Pr5A/sJK5a6KP+zuJsdH5HKcMSgJGKpGJUr
ctQQMi0nON0A1YqEOfze+rxVZUpJ0QQR84BwyyOS58HoZrXmTOAyHgP8WhfAj4X3sJU
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2019-10-03T22:00:00.000Z (04 Oct 2019 00:00:00 CEST)

Service supply points: https://e-szigno.hu/hitelesites-szolgaltatas/idobelyeg.html

2.2.152. CodeSigning e-Szigno TSA 2020 01

Provider: 2
Service: 152

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA

A time-stamping generation service, not qualified, creating and signing time-stamps tokens.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: CodeSigning e-Szigno TSA 2020 01

Hungarian: CodeSigning e-Szigno TSA 2020 01

Service digital identity:

Subject key identifier:
4F 15 09 DC 21 CA 65 11 7A E7 2C F1 E2 DB F8 84 13 EA 1B BF

Service digital identity:

Version:
3

Serial number:
30 644 645 327 261 663 577 758 488 372 490 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=CodeSigning e-Szigno TSA 2020 01,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno QCP CA 2012,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:
4F 15 09 DC 21 CA 65 11 7A E7 2C F1 E2 DB F8 84 13 EA 1B BF

Authority key identifier:
CC 3D 46 E8 65 00 BB EA C3 BD CF B7 88 E1 95 FF 53 79 A3 B4

Valid from:
2020-07-21T09:00:00.000Z (21 Jul 2020 11:00:00 CEST)

Valid to:
2022-12-30T23:59:59.000Z (31 Dec 2022 00:59:59 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
8B:8E:F3:01:1F:95:67:25:B9:54:18:00:35:B0:41:15:A8:B7:94:EB

SHA-256:
81:F2:13:A7:E0:B8:DB:D8:7A:B8:20:BD:76:80:53:D8:C9:24:93:EA:53:6C:9D:64:C6:54:6A:63:74:3E:E4:62

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B84E8CD823866AFA9CBF5A44D7FE886013C090A862D6140B9E0C89C47DA11A844385210E2EB6
778456C98F9D314D4881DA54AA5C2ABDAF19A12EDE3E26DF0CADA9E33D00E8F54EB5C7DAEAC09F188239BF7D7D7219
280EC9292817DB7FCADD1F5931022B4ACCD142B7EE43A56248CED3B9A9BB2B00A87811475F2871021399BA2F214BC1
AD7820A45F56FF5C9125343D369439BFEE0255D329917582EA3FA12B3F61442F8FC59F5717CD1BC14068BA413466AD
AFEB127ACC2AF4AAB2B6C961E7490F6CEFD0613F525AFB83B672F2EBECF775983D2F66FE3D3D468F88270BA24ADAEC
920C69F0501B7F2148E70125421EFAEE8E2FC44CE20BB3608C9D5AF7F4310203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.182.2.15

cPSuri = http://cp.e-szigno.hu/qcps

userNotice = Limitation of financial liability: 100,000 HUF per insurance incident.

userNotice = Pénzügyi felelősség korlátozása: 100 000 Ft káreseményenként.

CRL distribution points:

http://crl.e-szigno.hu/qcpca2012.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIGazCCBVOgAwIBAgIOAYLKMH5HPi2Kv2vgpQowDQYJKoZIhvcNAQELBQAwgYIxCzAJBgNVBAYT
AkhVMREwDwYDVQQHDAhCdWRhcGVzdDEWMBQGA1UECgwNTWljcm9zZWMgTHRkLjEnMCUGA1UEAwwe
UXVhbGlmaWVkIGUtU3ppZ25vIFFDUCBDQSAyMDEyMR8wHQYJKoZIhvcNAQkBFhBpbmZvQGUtc3pp
Z25vLmh1MB4XDTIwMDcyMTA5MDAwMFoXDTIyMTIzMDIzNTk1OVowfDELMAkGA1UEBhMCSFUxETAP
BgNVBAcMCEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMRcwFQYDVQRhDA5WQVRIVS0y
MzU4NDQ5NzEpMCcGA1UEAwwgQ29kZVNpZ25pbmcgZS1Temlnbm8gVFNBIDIwMjAgMDEwggEiMA0G
CSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC4TozYI4Zq+py/WkTX/ohgE8CQqGLWFAueDInEfaEa
hEOFIQ4utneEVsmPnTFNSIHaVKpcKr2vGaEu3j4m3wytqeM9AOj1TrXH2urAnxiCOb99fXIZKA7J
KSgX23/K3R9ZMQIrSszRQrfuQ6ViSM7Tuam7KwCoeBFHXyhxAhOZui8hS8GteCCkX1b/XJElND02
lDm/7gJV0ymRdYLqP6ErP2FEL4/Fn1cXzRvBQGi6QTRmra/rEnrMKvSqsrbJYedJD2zv0GE/Ulr7
g7Zy8uvs93WYPS9m/j09Ro+IJwuiStrskgxp8FAbfyFI5wElQh767o4vxEziC7Ngjj1a9/QxAgMB
AAGjggLiMIIC3jAOBgNVHQ8BAf8EBAMCBsAwFgYDVR0lAQH/BAwwCgYIKwYBBQUHAwgwgfYGA1Ud
IASB7jCB6zCB6AYPKwYBBAGBqBgCAQGBNgIPMIHUMCYGCCsGAQUFBwIBFhpodHRwOi8vY3AuZS1z
emlnbm8uaHUvcWNwczBUBggrBgEFBQcCAjBIDEZMaW1pdGF0aW9uIG9mIGZpbmFuY2lhbCBsaWFi
aWxpdHk6IDEwMCwwMDAgSFVGIHBlciBpbnN1cmFuY2UgaW5jaWRlbnQuMFQGCCsGAQUFBwICMEgM
RlDDqW56w7xneWkgZmVsZWzFkXNzw6lnIGtvcmzDoXRvesOhc2E6IDEwMCAwMDAgRnQga8OhcmVz
ZW3DqW55ZW5rw6ludC4wHQYDVR0OBBYEFE8VCdwhymUReucs8eLb+IQT6hu/MB8GA1UdIwQYMBaA
FMw9RuhlALvqw73Pt4jhlf9TeaO0MDUGA1UdHwQuMCwwKqAooCaGJGh0dHA6Ly9jcmwuZS1zemln
bm8uaHUvcWNwY2EyMDEyLmNybDBsBggrBgEFBQcBAQRgMF4wKgYIKwYBBQUHMAGGHmh0dHA6Ly9x
Y3BvY3NwMjAxMi5lLXN6aWduby5odTAwBggrBgEFBQcwAoYkaHR0cDovL3d3dy5lLXN6aWduby5o
dS9xY3BjYTIwMTIuY3J0MCsGA1UdEAQkMCKADzIwMjAwNzIxMDkwMDAwWoEPMjAyMjAxMjEwOTAw
MDBaMIGoBggrBgEFBQcBAwSBmzCBmDAIBgYEAI5GAQEwFQYGBACORgECMAsTA0hVRgIBAQIBBTAL
BgYEAI5GAQMCAQowUwYGBACORgEFMEkwJBYeaHR0cHM6Ly9jcC5lLXN6aWduby5odS9xY3BzX2Vu
EwJlbjAhFhtodHRwczovL2NwLmUtc3ppZ25vLmh1L3FjcHMTAmh1MBMGBgQAjkYBBjAJBgcEAI5G
AQYCMA0GCSqGSIb3DQEBCwUAA4IBAQCEdSR1zjc+OJxS5YeM7tLYAs/CcCWffWQSo9yWAgDr4hsl
UQyoQwqlbfcKyS6vCSrjLxsZce9nCf7qYqusjSgQFwsTWWmJWLT9Fao6nWvRiPZTdHetrEoOrRiF
of/4Nobcdluu QF2MXpSDeGjRre3ihdnuVAoBmOzh+B38jl02Is2Pt839p1ZdRYY0lTlT+cgQzy3H
PsAICSFIFPCWI9QN8XIycHg5bszzqLA2/P6xoWw42g/xtZvDdRlRNucLZoh5syJq+piFR0kLy1Qs
YkSdqFCZH8EqOTw5NS5fYVkmUsL4VaXsCLwLWoxJDlzBJSwt+7swqvCgA/s7Be9ioQvu
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2020-07-24T22:00:00.000Z (25 Jul 2020 00:00:00 CEST)

Service supply points: https://e-szigno.hu/hitelesites-szolgaltatas/idobelyeg.html

2.2.153. CodeSigning e-Szigno TSA 2020 02

Provider: 2
Service: 153

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA

A time-stamping generation service, not qualified, creating and signing time-stamps tokens.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: CodeSigning e-Szigno TSA 2020 02

Hungarian: CodeSigning e-Szigno TSA 2020 02

Service digital identity:

Subject key identifier:

DD 20 53 F5 FC 6E 65 9F 8D 77 25 85 6F 2A 8D 4F 65 15 A7 76

Service digital identity:

Version:

3

Serial number:

32 352 336 134 601 945 646 808 746 962 698 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

CN=CodeSigning e-Szigno TSA 2020 02,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:

EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno QCP CA 2012,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

DD 20 53 F5 FC 6E 65 9F 8D 77 25 85 6F 2A 8D 4F 65 15 A7 76

Authority key identifier:

CC 3D 46 E8 65 00 BB EA C3 BD CF B7 88 E1 95 FF 53 79 A3 B4

Valid from:

2020-12-28T11:15:00.000Z (28 Dec 2020 12:15:00 CET)

Valid to:

2025-12-31T20:15:00.000Z (31 Dec 2025 21:15:00 CET)

Key usage:

digitalSignature, nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

47:D6:73:54:E4:82:05:E9:83:F3:D8:00:E0:B8:E0:0D:C2:6E:65:35

SHA-256:

16:6B:37:DF:D3:2A:72:9E:9C:85:BD:BE:BA:47:5C:83:4F:E0:44:03:69:75:39:F3:1A:30:DC:38:8A:0E:96:28

Public key:

Algorithm, key length:

RSA, 3072

Key value:

3082018A0282018100E5B42E1519703656D3DBD10D17FA1C7C2E79352B6C86FFD3D6EA96A34867E3D7E9763D4CD1C6
73E78D938AFB7888615C9568B5AD455A5398391D6A1CF8E786D491C4C3BB269E6B4DA9C819E58BF4E3F158DEA6B54C
7E8E17246BD9B55DCB0987A8AB0ECD90302FBB250E2EA35B0D7FB568633A5F5E46D53C475A094CEEBD4219F44249B3
13D0E13CB9215AD19EBBD23ABE6CEEFF919B6733701C569D00E3964CBC15D4A7CAC10E74F7F311CA3A6FB3505EB441
F1E33B228D1CBCF4931F9AADDEB6E21F132AA302D04058A601B41C11CB7FB4E9DC8382D5541AC68BE0FBC47496703B
75BA7690FA2390AC1F1562C424921FDAB8E541D1A5C78C4F025D6ABA7CB8F63E60879675327E61EBBFBD0B22AE6504
DC86E34BF86C45A5FCF7AF0D1D2FCBA2AAEB1D8F01EE689734F0101705841EE9A4E2325F7FC0BB329ECFECF5B73F60
2721D6BA38C70C049E24601FD7EB878DD4F8A08DB5C742E6A77A20ECAF73B5F2D4F7ED3DFEC3D49E22E42911084E3B
63494302EE5B56869904BA1BC0652A70E10203010001

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.182.2.19

cPSuri = http://cp.e-szigno.hu/qcps

userNotice = Limitation of financial liability: 100,000 HUF per insurance incident.

userNotice = Pénzügyi felelősség korlátozása: 100 000 Ft káreseményenként.

CRL distribution points:

http://crl.e-szigno.hu/qcpca2012.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIG6zCCBdOgAwIBAgIOAZhYCTip1fiHA/fcLwowDQYJKoZIhvcNAQELBQAwgYIxCzAJBgNVBAYT
AkhVMREwDwYDVQQHDAhCdWRhcGVzdDEWMBQGA1UECgwNTWljcm9zZWMgTHRkLjEnMCUGA1UEAwwe
UXVhbGlmaWVkIGUtU3ppZ25vIFFDUCBDQSAyMDEyMR8wHQYJKoZIhvcNAQkBFhBpbmZvQGUtc3pp
Z25vLmh1MB4XDTIwMTIyODExMTUwMFoXDTI1MTIzMTIwMTUwMFowfDELMAkGA1UEBhMCSFUxETAP
BgNVBAcMCEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMRcwFQYDVQRhDA5WQVRIVS0y
MzU4NDQ5NzEpMCcGA1UEAwwgQ29kZVNpZ25pbmcgZS1Temlnbm8gVFNBIDIwMjAgMDIwggGiMA0G
CSqGSIb3DQEBAQUAA4IBjwAwggGKAoIBgQDltC4VGXA2VtPb0Q0X+hx8Lnk1K2yG/9PW6pajSGfj
1+l2PUzRxnPnjZOK+3iIYVyVaLWtRVpTmDkdahz454bUkcTDuyaea02pyBnli/Tj8VjeprVMfo4X
JGvZtV3LCYeoqw7NkDAvuyUOLqNbDX+1aGM6X15G1TxHWglM7r1CGfRCSbMT0OE8uSFa0Z670jq+
bO7/kZtnM3AcVp0A45ZMvBXUp8rBDnT38xHKOm+zUF60QfHjOyKNHLz0kx+ard624h8TKqMC0EBY
pgG0HBHLf7Tp3IOC1VQaxovg+8R0lnA7dbp2kPojkKwfFWLEJJIf2rjlQdGlx4xPAl1quny49j5g
h5Z1Mn5h67+9CyKuZQTchuNL+GxFpfz3rw0dL8uiqusdjwHuaJc08BAXBYQe6aTiMl9/wLsyns/s
9bc/YCch1ro4xwwEniRgH9frh43U+KCNtcdC5qd6IOyvc7Xy1PftPf7D1J4i5CkRCE47Y0lDAu5b
VoaZBLobwGUqcOECAwEAAaOCAuIwggLeMA4GA1UdDwEB/wQEAwIGwDAWBgNVHSUBAf8EDDAKBggr
BgEFBQcDCDCB9gYDVR0gBIHuMIHrMIHoBg8rBgEEAYGoGAIBAYE2AhMwgdQwJgYIKwYBBQUHAgEW
Gmh0dHA6Ly9jcC5lLXN6aWduby5odS9xY3BzMFQGCCsGAQUFBwICMEgMRkxpbWl0YXRpb24gb2Yg
ZmluYW5jaWFsIGxpYWJpbGl0eTogMTAwLDAwMCBIVUYgcGVyIGluc3VyYW5jZSBpbmNpZGVudC4w
VAYIKwYBBQUHAgIwSAxGUMOpbnrDvGd5aSBmZWxlbMWRc3PDqWcga29ybMOhdG96w6FzYTogMTAw
IDAwMCBGdCBrw6FyZXNlbcOpbnllbmvDqW50LjAdBgNVHQ4EFgQU3SBT9fxuZZ+NdyWFbyqNT2UV
p3YwHwYDVR0jBBgwFoAUzD1G6GUAu+rDvc+3iOGV/1N5o7QwNQYDVR0fBC4wLDAqoCigJoYkaHR0
cDovL2NybC5lLXN6aWduby5odS9xY3BjYTIwMTIuY3JsMGwGCCsGAQUFBwEBBGAwXjAqBggrBgEF
BQcwAYYeaHR0cDovL3FjcG9jc3AyMDEyLmUtc3ppZ25vLmh1MDAGCCsGAQUFBzAChiRodHRwOi8v
d3d3LmUtc3ppZ25vLmh1L3FjcGNhMjAxMi5jcnQwKwYDVR0QBCQwIoAPMjAyMDEyMjgxMTE1MDBa
gQ8yMDIyMDMyODExMTUwMFowgagGCCsGAQUFBwEDBIGbMIGYMAgGBgQAjkYBATAVBgYEAI5GAQIw
CxMDSFVGAgEBAgEFMAsGBgQAjkYBAwIBCjBTBgYEAI5GAQUwSTAkFh5odHRwczovL2NwLmUtc3pp
Z25vLmh1L3FjcHNfZW4TAmVuMCEWG2h0dHBzOi8vY3AuZS1zemlnbm8uaHUvcWNwcxMCaHUwEwYG
BACORgEGMAkGBwQAjkYBBgIwDQYJKoZIhvcNAQELBQADggEBALarJO8TBZN2HSeehiRSkNq0UTM0
7BGHAFmkpqBGM0zZowJQ4gnTS/XN7Dzd47DkYy179K/m/S+fun29pN78IXJPXbsL/0Br6BAyCDiy
kA8eJfDOi5j/fbyg2cnPde+ld9Gmq9uDQYKhPITpPhERRGTIJmaLOuI4qiN+EHAk7OwGLvsUMidw
zprdIRe4qzg2sEtCWCF1w4f6wkvztOUu/6AYCRdK/6XyvIvi3KTkbqqdbUFDBtDHplkD+RFKqRwR
L6ytPIEv8dTfwEuqt6+p6hTn9NgBQuGGPLYvV9sT2kKcbftFnd63RrW0VDvkLVj18emRJeUZf28K
bzGBbRImXkM=
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2021-01-08T23:00:00.000Z (09 Jan 2021 00:00:00 CET)

Service supply points: https://e-szigno.hu/hitelesites-szolgaltatas/idobelyeg.html

2.2.154. e-Szigno CodeSigning TSA 2021 01

Provider: 2
Service: 154

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA

A time-stamping generation service, not qualified, creating and signing time-stamps tokens.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Szigno CodeSigning TSA 2021 01

Hungarian: e-Szigno CodeSigning TSA 2021 01

Service digital identity:

Subject key identifier:

71 5B 1F D6 32 D5 04 3D 04 3E 5B 15 5B 60 3A 6A 6C 84 0F 80

Service digital identity:

Version:

3

Serial number:

37 913 007 636 297 503 185 157 841 790 986 (decimal)

Signature algorithm:

SHA256withECDSA (1.2.840.10045.4.3.2)

Subject:

CN=e-Szigno CodeSigning TSA 2021 01,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Issuer:

CN=e-Szigno TSA CA 2020,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

71 5B 1F D6 32 D5 04 3D 04 3E 5B 15 5B 60 3A 6A 6C 84 0F 80

Authority key identifier:

17 EA 8C 31 F5 4C CD 35 12 AA BB A6 E5 36 83 10 65 EC BF 39

Valid from:

2022-01-12T12:00:00.000Z (12 Jan 2022 13:00:00 CET)

Valid to:

2033-04-12T11:00:00.000Z (12 Apr 2033 13:00:00 CEST)

Key usage:

digitalSignature, nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

6F:6D:80:94:88:C4:47:48:5B:38:1B:7A:08:1B:5D:85:8B:3D:25:59

SHA-256:

BE:A3:F4:A8:90:D7:55:3B:5F:DA:0D:A4:0B:5D:E9:3E:B9:00:01:89:90:12:98:62:09:34:2B:89:7A:A6:3F:32

Public key:

Algorithm, key length:

256

Key value:

04FAA854C29B77FB87E643B87F9BCEE77B141C9A5794791093397C704BA63B60C1F12F921724CB6E140E28BA4DD302E87C891284FB46546BE3EFC1EA4A788A675D

Certificate policies:

1.3.6.1.4.1.21528.2.1.1.182.2.24

cPSuri = http://cp.e-szigno.hu/qcps

userNotice = Limitation of financial liability: 100,000 HUF per insurance incident.

userNotice = Pénzügyi felelősség korlátozása: 100 000 Ft káreseményenként.

2.23.140.1.4.2

CRL distribution points:

http://etsaca2020-crl1.e-szigno.hu/etsaca2020.crl

http://etsaca2020-crl2.e-szigno.hu/etsaca2020.crl

http://etsaca2020-crl3.e-szigno.hu/etsaca2020.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIHOTCCBt6gAwIBAgIOAd6HiOFcqeKw0ITsqAowCgYIKoZIzj0EAwIwcDELMAkGA1UEBhMCSFUx
ETAPBgNVBAcMCEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMRcwFQYDVQRhDA5WQVRI
VS0yMzU4NDQ5NzEdMBsGA1UEAwwUZS1Temlnbm8gVFNBIENBIDIwMjAwHhcNMjIwMTEyMTIwMDAw
WhcNMzMwNDEyMTEwMDAwWjB8MQswCQYDVQQGEwJIVTERMA8GA1UEBwwIQnVkYXBlc3QxFjAUBgNV
BAoMDU1pY3Jvc2VjIEx0ZC4xFzAVBgNVBGEMDlZBVEhVLTIzNTg0NDk3MSkwJwYDVQQDDCBlLVN6
aWdubyBDb2RlU2lnbmluZyBUU0EgMjAyMSAwMTBZMBMGByqGSM49AgEGCCqGSM49AwEHA0IABPqo
VMKbd/uH5kO4f5vO53sUHJpXlHkQkzl8cEumO2DB8S+SFyTLbhQOKLpN0wLofIkShPtGVGvj78Hq
SniKZ12jggVOMIIFSjAOBgNVHQ8BAf8EBAMCBsAwFgYDVR0lAQH/BAwwCgYIKwYBBQUHAwgwggEA
BgNVHSAEgfgwgfUwgegGDysGAQQBgagYAgEBgTYCGDCB1DAmBggrBgEFBQcCARYaaHR0cDovL2Nw
LmUtc3ppZ25vLmh1L3FjcHMwVAYIKwYBBQUHAgIwSAxGTGltaXRhdGlvbiBvZiBmaW5hbmNpYWwg
bGlhYmlsaXR5OiAxMDAsMDAwIEhVRiBwZXIgaW5zdXJhbmNlIGluY2lkZW50LjBUBggrBgEFBQcC
AjBIDEZQw6luesO8Z3lpIGZlbGVsxZFzc8OpZyBrb3Jsw6F0b3rDoXNhOiAxMDAgMDAwIEZ0IGvD
oXJlc2Vtw6lueWVua8OpbnQuMAgGBmeBDAEEAjAdBgNVHQ4EFgQUcVsf1jLVBD0EPlsVW2A6amyE
D4AwHwYDVR0jBBgwFoAUF+qMMfVMzTUSqrum5TaDEGXsvzkwgbYGA1UdHwSBrjCBqzA3oDWgM4Yx
aHR0cDovL2V0c2FjYTIwMjAtY3JsMS5lLXN6aWdubyS0dS9ldHNhY2EyMDIwLmNybDA3oDWgM4Yx
aHR0cDovL2V0c2FjYTIwMjAtY3JsMi5lLXN6aWdubyS0dS9ldHNhY2EyMDIwLmNybDA3oDWgM4Yx
aHR0cDovL2V0c2FjYTIwMjAtY3JsMy5lLXN6aWdubyS0dS9ldHNhY2EyMDIwLmNybDCCAkkGCCsG
AQUFBwEBBIICOzCCAjcwLwYIKwYBBQUHMAGGI2h0dHA6Ly9ldHNhY2EyMDIwLW9jc3AxLmUtc3pp
Z25vLmh1MC8GCCsGAQUFBzABhiNodHRwOi8vZXRzYWNhMjAyMC1vY3NwMi5lLXN6aWdubyS0dTAv
BggrBgEFBQcwAYYjaHR0cDovL2V0c2FjYTIwMjAtb2NzcDMuZS1zemlnbm8uaHUwPAYIKwYBBQUH
MAKGMGh0dHA6Ly9ldHNhY2EyMDIwLWNhMS5lLXN6aWdubyS0dS9ldHNhY2EyMDIwLmNydDBMBggr
BgEFBQcwAoZAaHR0cDovL2V0c2FjYTIwMjAtY2ExLmUtc3ppZ25vLmh1L2V0c2FjYTIwMjAtbGlu
ay1yb290Y2EyMDA5LmNydDA8BggrBgEFBQcwAoYwaHR0cDovL2V0c2FjYTIwMjAtY2EyLmUtc3pp
Z25vLmh1L2V0c2FjYTIwMjAuY3J0MEwGCCsGAQUFBzAChkBodHRwOi8vZXRzYWNhMjAyMC1jYTIu
ZS1zemlnbm8uaHUvZXRzYWNhMjAyMC1saW5rLXJvb3RjYTIwMDkuY3J0MDwGCCsGAQUFBzAChjBo
dHRwOi8vZXRzYWNhMjAyMC1jYTMuZS1zemlnbm8uaHUvZXRzYWNhMjAyMC5jcnQwTAYIKwYBBQUH
MAKGQGh0dHA6Ly9ldHNhY2EyMDIwLWNhMy5lLXN6aWdubyS0dS9ldHNhY2EyMDIwLWxpbmstcm9v
dGNhMjAwOS5jcnQwKwYDVR0QBCQwIoAPMjAyMjAxMTIxMjAwMDBagQ8yMDIzMDMxNjEyMDAwMFow
gagGCCsGAQUFBwEDBIGbMIGYMAgGBgQAjkYBATAVBgYEAI5GAQIwCxMDSFVGAgEBAgEFMAsGBgQA
jkYBAwIBCjBTBgYEAI5GAQUwSTAkFh5odHRwczovL2NwLmUtc3ppZ25vLmh1L3FjcHNfZW4TAmVu
MCEWG2h0dHBzOi8vY3AuZS1zemlnbm8uaHUvcWNwcxMCaHUwEwYGBACORgEGMAkGBwQAjkYBBgIw
CgYIKoZIzj0EAwIDSQAwRgIhAKPP7hYTBrJPQFupm2LkTNIS0T4He1ZJi5AnRRPZ2wq6AiEA9tgo
w1yZcUSHBU3F667Xsp+lI2JEsCFsWdsUm/U0Jgk=
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2022-03-04T23:00:00.000Z (05 Mar 2022 00:00:00 CET)

Service supply points: https://e-szigno.hu/minositett-idobelyegzes

2.3. Magyar Telekom Public Limited Company

Provider: 3

TSP name:	*English:*	Magyar Telekom Public Limited Company
	Hungarian:	Magyar Telekom Távközlési Nyilvánosan Működő Részvénytársaság
TSP trade name:	*English:*	MATAV
	Hungarian:	MATAV
	English:	VATHU-10773381
	Hungarian:	VATHU-10773381
	English:	Magyar Telekom Rt.
	Hungarian:	Magyar Telekom Rt.
	English:	Magyar Telekom
	Hungarian:	Magyar Telekom
	English:	Matav Rt.
	Hungarian:	Matav Rt.
	English:	Magyar Telekom Rt.
	Hungarian:	Magyar Telekom Rt.
	English:	Magyar Telekom Nyrt.
	Hungarian:	Magyar Telekom Nyrt.
	English:	Matav
	Hungarian:	Matav

TSP address:

Postal address (English):

Street address:	Pf.: 434
Locality:	Budapest
Postal code:	1519
Country name:	HU

Electronic address

Hungarian:	http://www.t-systems.hu/nagyvallalatok/hitelesites_szolgaltatasok
English:	mailto:eszigno.fokozott@t-systems.hu
English:	mailto:eszigno.minositett@telekom.hu
English:	http://www.t-systems.hu/nagyvallalatok/hitelesites_szolgaltatasok

TSP information URI: *English:* http://www.t-systems.hu/static/internet/download/Idobelyegzes_ASZF.pdf

Hungarian:
http://www.t-systems.hu/static/internet/download/Idobelyegzes_ASZF.pdf

English:
http://www.t-systems.hu/static/internet/download/Minositett_IBSzSz_v2_1_signed.pdf

Hungarian:
http://www.t-systems.hu/static/internet/download/Minositett_IBSzSz_v2_1_signed.pdf

English:
http://www.t-systems.hu/static/internet/download/Idobelyegzesi_Rend_v1_9_signed.pdf

Hungarian:
http://www.t-systems.hu/static/internet/download/Idobelyegzesi_Rend_v1_9_signed.pdf

2.3.1. Magyar Telekom Minositett CA

Provider: 3
Service: 1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Magyar Telekom Minositett CA

Hungarian: Magyar Telekom Minositett CA

Service digital identity:

Version:
3

Serial number:
5 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
CN=Magyar Telekom Minositett CA,OU=Magyar Telekom Trust Center,O=Magyar Telekom Rt.,L=Budapest,C=HU

Issuer:
CN=Magyar Telekom Root CA,OU=Magyar Telekom Trust Center,O=Magyar Telekom Rt.,L=Budapest,C=HU

Subject key identifier:
96 DC DE 8D F1 46 DD D7 06 C0 CD 8C 86 3A 21 18 13 61 13 1F

Authority key identifier:
CF AD CE 26 60 88 B9 30 2A D4 26 A5 72 10 EA 51 98 D0 D4 D3

Valid from:
2005-07-06T11:46:54.000Z (06 Jul 2005 13:46:54 CEST)

Valid to:
2014-12-31T22:59:59.000Z (31 Dec 2014 23:59:59 CET)

Key usage:
digitalSignature, keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:
66:D5:CD:CF:1B:1B:8B:FC:C1:95:3B:02:A1:C6:FA:E2:BA:C8:DA:D0

SHA-256:

6B:EC:95:43:CF:14:ED:C4:E3:23:0B:66:98:DE:03:D0:CF:20:74:72:44:FA:A7:2B:59:C9:D4:A6:01:B3:CD:E3

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100BB1DD276682E56BA30576089FD8F3A89BE519D1A91E8A2E6344E2C77B15D801D2E0AADAD5C9F
2202D9D336779557B0F8219C10EB3B095D138E58E4AAD35317D41F3C74C3611EB578CE8C34C58103A84234FC3619AF
167D85DF6F81E1BC12E5B567C9FC0BC57BFA7662A9E6F09168D89D5C08982A5EDC56DDA6B8CAA29C26F85C5E2CC3C5
D166CB288F74A077B62C6CB1316B921567004CACB635536BAF96DDD5CAECF76554F4B926A35D418A22DA1C999DBF51
007CBEA1CCD270E268E6D386256312285CCEC80388408748908EC10837E39DF91C93662B377574502A8AF659997C6B
DC4227BDEFCF27BEC59FE4DC418643DB2CAF43294591C582E1CA3344F74B0203010001

Certificate policies:

1.3.6.1.4.1.17835.7.1.2.8.2.1.12.1.2.1

CRL distribution points:

ldap://trustcenter.telekom.hu:389/cn=Magyar%20Telekom%20Root%20CA,c=HU?certificateRevocationList?base?objectClass=certificateAuthority

http://www.eszigno.t-systems.magyartelekom.hu/download_crl?issuer=Magyar%20Telekom%20Root%20CA

PEM format:

-----BEGIN CERTIFICATE-----
MIIFLTCCBBWgAwIBAgIBBTANBgkqhkiG9w0BAQUFADCBhDELMAkGA1UEBhMCSFUxETAPBgNVBAcT
CEJ1ZGFwZXN0MRswGQYDVQQKExJNYWd5YXIgVGVsZWtvbSBSdC4xJDAiBgNVBAsTG01hZ3lhciBU
ZWxla29tIFRydXN0IENlbnRlcjEfMB0GA1UEAxMWTWFneWFyIFRlbGVrb20gUm9vdCBDQTAeFw0w
NTA3MDYxMTQ2NTRaFw0xNDEyMzEyMjU5NTlaMIGKMQswCQYDVQQGEwJIVTERMA8GA1UEBxMIQnVk
YXBlc3QxGzAZBgNVBAoTEk1hZ3lhciBUZWxla29tIFJ0LjEkMCIGA1UECxMbTWFneWFyIFRlbGVr
b20gVHJ1c3QgQ2VudGVyMSUwIwYDVQQDExxNYWd5YXIgVGVsZWtvbSBNaW5vc2l0ZXR0IENBMIIB
IjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAux3SdmguVrowV2CJ/Y86ib5RnRqR6KLmNE4s
d7FdgB0uCq2tXJ8iAtnTNneVV7D4IZwQ6zsJXROOWOSq01MX1B88dMNhHrV4zow0xYEDqEI0/DYZ
rxZ9hd9vgeG8EuW1Z8n8C8V7+nZiqebwkWjYnVwImCpe3FbdprjKopwm+FxeLMPF0WbLKI90oHe2
LGyxMWuSFWcATKy2NVNrr5bd1crs92VU9Lkmo11BiiLaHJmdv1EAfL6hzNJw4mjm04YlYxIoXM7I
A4hAh0iQjsEIN+Od+RyTZis3dXRQKorZWZl8a9xCJ73vzye+xZ/k3EGGQ9ssr0MpRZHFguHKM0T3
SwIDAQABo4IBoDCCAZwwDgYDVR0PAQH/BAQDAgGGMBEGCWCGSAGG+EIBAQQEAwIAhzAdBgNVHQ4E
FgQUltzejfFG3dcGwM2MhjohGBNhEx8wHwYDVR0jBBgwFoAUz63OJmCIuTAq1CalchDqUZjQ1NMw
DwYDVR0TAQH/BAUwAwEB/zCCAQMGA1UdHwSB+zCB+DCBj6CBjKCBiYaBhmxkYXA6Ly90cnVzdGNl
bnRlci50ZWxla29tLmh1OjM4OS9jbj1NYWd5YXIlMjBUZWxla29tJTIwUm9vdCUyMENBLGM9SFU/
Y2VydGlmaWNhdGVSZXZvY2F0aW9uTGlzdD9iYXNlP29iamVjdENsYXNzPWNlcnRpZmljYXRlQXV0
aG9yaXR5MGSgYqBghl5odHRwOi8vd3d3LmVzemlnbm8udC1zeXN0ZW1zLm1hZ3lhcnRlbGVrb20u
aHUvZG93bmxvYWRfY3JsP2lzc3Vlcj1NYWd5YXIlMjBUZWxla29tJTIwUm9vdCUyMENBMB8GA1Ud
IAQYMBYwFAYSKwYBBAGBiysHAQIIAgEMAQIBMA0GCSqGSIb3DQEBBQUAA4IBAQAjTUeORSgC5bTc
CMPLBuWajBpfVb+ej16R/yIH9jN/IU/5WOMA+qUGgf0x3YxcnxUens5fk0iWS/y1bQVebI2FQyT3
I/EgYExN+cU1epUuwMRCnEV+65yqdzd9GsNUw22SDBgFqLd3B2JwSe8+CdiLItuNbFwiLdMJeTxN
jvDt2IqknuERPffMM8wq938k655uqjTlcLQjw5JujrzoxJlFNU/yL2FMXqO8cK7FqIayScUidZjH
s1S9XOCMwHNNo2JRMUQHAJDszk5c+3mAUCQF1YhkJu6yFePmXDorn9+X502rEkqkl+IW46LgGnVc
+jpMASE8kE+iat165EUPcXYt
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

96 DC DE 8D F1 46 DD D7 06 C0 CD 8C 86 3A 21 18 13 61 13 1F

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service supply points: http://www.eszigno.t-systems.magyartelekom.hu/download_crl?issuer=Magyar%20Telekom%20Minositett%20CA

Service information extensions:

Extension 1/1, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```

2.3.1.1. Magyar Telekom Minositett CA

Provider: 3
Service: 1
History: 1/3

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Magyar Telekom Minositett CA

Hungarian: Magyar Telekom Minositett CA

Service digital identity: *Subject key identifier:*

96 DC DE 8D F1 46 DD D7 06 C0 CD 8C 86 3A 21 18 13 61 13 1F

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased

The validity of the supervision assessment has lapsed without the service identified in "Service digital identity" (see clause 5.5.3) being re-assessed. The service is currently not under supervision any more from the date of the current status as the service is understood to have ceased operations."Supervision Ceased" status shall be used when a TSP directly ceases its related services under supervision; it shall not be used when supervision has been revoked.

Status starting time: 2010-07-23T10:00:00.000Z (23 Jul 2010 12:00:00 CEST)

2.3.1.2. Magyar Telekom Minositett CA

Provider: 3
Service: 1
History: 2/3

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Magyar Telekom Minositett CA

Hungarian: Magyar Telekom Minositett CA

Service digital identity: *Subject key identifier:*

96 DC DE 8D F1 46 DD D7 06 C0 CD 8C 86 3A 21 18 13 61 13 1F

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionincessation

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently in a cessation phase but still supervised until supervision is ceased or revoked. In the event a different person than the one identified in "TSP name" has taken over the responsibility of ensuring this cessation phase, the identification of this new or fallback person (fallback trust service provider) shall be provided in "Scheme service definition URI" (clause 5.5.6) and in the "TakenOverBy" extension (clause 5.5.9.3) of the service entry."Supervision of Service in Cessation" status shall be used when a TSP directly ceases its related services under supervision; it shall not be used when supervision has been revoked.

Status starting time: 2010-01-28T16:00:00.000Z (28 Jan 2010 17:00:00 CET)

2.3.1.3. Magyar Telekom Minositett CA

Provider: 3
Service: 1
History: 3/3

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Magyar Telekom Minositett CA

Hungarian: Magyar Telekom Minositett CA

Service digital identity: *Subject key identifier:*

96 DC DE 8D F1 46 DD D7 06 C0 CD 8C 86 3A 21 18 13 61 13 1F

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2005-07-06T11:46:54.000Z (06 Jul 2005 13:46:54 CEST)

2.3.2. Matav Minositett CA

Provider: 3
Service: 2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Matav Minositett CA

Hungarian: Matav Minositett CA

Service digital identity:

Version:
3

Serial number:
19 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
CN=Matav Minositett CA,OU=Matav Trust Center,O=Matav,L=Budapest,C=HU

Issuer:
CN=Matav Minositett Root CA,OU=Matav Trust Center,O=Matav,L=Budapest,C=HU

Subject key identifier:
37 8E B9 03 0C 22 23 AB E6 59 FE 83 42 34 E8 ED 6F 46 09 D5

Authority key identifier:
6D CD F8 EC E0 E9 9B 80 44 09 A7 6D B2 33 4F 5D A2 CF 4A F5

Valid from:
2004-02-19T13:12:39.000Z (19 Feb 2004 14:12:39 CET)

Valid to:
2013-12-31T22:59:59.000Z (31 Dec 2013 23:59:59 CET)

Key usage:
digitalSignature, keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:
A4:43:9B:D2:29:F6:46:11:71:53:5C:F7:05:D5:60:DE:9D:04:39:F1

SHA-256:

86:1B:6B:92:A1:79:DC:A6:9F:B4:CD:62:A6:87:4C:AF:F3:F8:18:3F:78:90:C8:FB:65:A2:58:C3:D5:D0:36:31

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B1102FAFDD9D7A3C1B1745BA23BFF7D6B845DF65678EC30F383C89F6E6D3FDE2AACD78919CCB
C4295FD9C4D491E5D240731E7083D549549EE7BD72E5C14F21684CB923D0F76D01654506BB98240A4D7E3F1B411562
01311CA652763F434E327E9E349C9BA0B05F104B57880807FEEC07D0EEA9AD93DDE8C87D22519BF0379AD38E0DCB1F
7F03045CC827DE2F5A3D9229A5CBA3C990D71799C8271E192B02D9E85F321E46B98E84273B01EA3AEE3416EA343047
9BED29AEEB722E87F629CF0FF69D9B1E3CD7522760EF7614251C657BD9F14FEAC3536D90B392D338B5D4676606CBE9
F05769EA22714213A08477DECC710E16E5D2710F073B635D148D57053EFD0203010001

Certificate policies:

1.3.6.1.4.1.17835.7.1.2.8.2.1.12.1.2.1

CRL distribution points:

ldap://trustcenter.matav.hu:389/cn=Matav%20Minositett%20Root%20CA,c=HU?certificateRevocationList?base?objectClass=certificationAuthority

http://www.eszigno.matav.hu/Minositett/download_crl?issuer=Matav%20Minositett%20Root%20CA

PEM format:

-----BEGIN CERTIFICATE-----
MIIE9TCCA92gAwIBAgIBEzANBgkqhkiG9w0BAQUFADBwMQswCQYDVQQGEwJIVTERMA8GA1UEBxMI
QnVkYXBlc3QxDjAMBgNVBAoTBU1hdGF2MRswGQYDVQQLExJNYXRhdiBUcnVzdCBDZW50ZXIxITAf
BgNVBAMTGE1hdGF2IE1pbm9zaXRldHQgUm9vdCBDQTAeFw0wNDAyMTkxMzEyMzlaFw0xMzEyMzEy
MjU5NTlaMGsxCzAJBgNVBAYTAkhVMREwDwYDVQQHEwhCdWRhcGVzdDEOMAwGA1UEChMFTWF0YXYx
GzAZBgNVBAsTEk1hdGF2IFRydXN0IENlbnRlcjEcMBoGA1UEAxMTTWF0YXYgTWlub3NpdGV0dCBD
QTCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBALEQL6/dnXo8GxdFuiO/99a4Rd9lZ47D
Dzg8ifbm0/3iqs14kZzLxClf2cTUkeXSQHMecIPVSVSe571y5cFPIWhMuSPQ920BZUUGu5gkCk1+
PxtBFWIBMRymUnY/Q04yfp40nJugsF8QS1eICAf+7AfQ7qmtk93oyH0iUZvwN5rTjg3LH38DBFzI
J94vWj2SKaXLo8mQ1xeZyCceGSsC2ehfMh5GuY6EJzsB6jruNBbqNDBHm+0prutyLof2Kc8P9p2b
HjzXUidg73YUJRxle9nxT+rDU22Qs5LTOLXUZ2YGy+nwV2nqInFCE6CEd97McQ4W5dJxDwc7Y10U
jVcFPv0CAwEAAaOCAZ0wggGZMA4GA1UdDwEB/wQEAwIBhjARBglghkgBhvhCAQEEBAMCAIcwHQYD
VR0OBBYEFDeOuQMMIiOr5ln+g0I06O1vRgnVMB8GA1UdIwQYMBaAFG3N+Ozg6ZuARAmnbbIzTl2i
z0r1MA8GA1UdEwEB/wQFMAMBAf8wHwYDVR0gBBgwFjAUBhIrBgEEAYGLKwcBAggCAQwBAgEwggEA
BgNVHR8Egfgwgfuwgc3ggY6ggYuGgYhsZGFwOi8vdHJ1c3RjZW50ZXIubWF0YXYuaHU6Mzg5L2Nu
PU1hdGF2JTIwTWlub3NpdGV0dCUyMFJvb3QlMjBDQSxjPUhVP2NlcnRpZmljYXRlUmV2b2NhdGlv
bkxpc3Q/YmFzZT9vYmplY3RDbGFzcz1jZXJ0aWZpY2F0aW9uQXV0aG9yaXR5MF+gXaBbhllodHRw
Oi8vd3d3LmVzemlnbm8ubWF0YXYuaHUvTWlub3NpdGV0dC9kb3dubG9hZF9jcmw/aXNzdWVyPU1h
dGF2JTIwTWlub3NpdGV0dCUyMFJvb3QlMjBDQTANBgkqhkiG9w0BAQUFAAOCAQEAEzD3lZqChMsM
kD09yaVDDFmybytGc31obD088Am18AR7+rl7xsqNjbd/xC+4WlFvsB/Jwwp2vnlX2NquXQ4z05/0
6vxU6JRGzRpF7hVI3Ag8qOnvocGESVDHTZqTjB6eWeT7NCMqwbAao9gdb/4gV81Xx9hkLQroqC4r
h7nABMqRJYA4NGRu3PAjiO2mkBxNYyZPbQhUbn5Lo3ELxkONAsXmuddhc4JzxMyt7lo3cWaG0aPO
O5YrMBR6vOO/cOr0N1ZAXRKf/wfUCj2lKLQqzeeMsL+YpyFROitYyF5mI/ACpbvLWok18Yc8JHwO
Se3oHCInSy9PAhPtdddHV2oKEA==
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

37 8E B9 03 0C 22 23 AB E6 59 FE 83 42 34 E8 ED 6F 46 09 D5

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service supply points: http://www.eszigno.matav.hu/Minositett/download_crl?issuer=Matav%20Minositett%20CA

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</URI>
</AdditionalServiceInformation>

2.3.2.1. Matav Minositett CA

Provider: 3
Service: 2
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Matav Minositett CA

Hungarian: Matav Minositett CA

Service digital identity: *Subject key identifier:*

37 8E B9 03 0C 22 23 AB E6 59 FE 83 42 34 E8 ED 6F 46 09 D5

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased

The validity of the supervision assessment has lapsed without the service identified in "Service digital identity" (see clause 5.5.3) being re-assessed. The service is currently not under supervision any more from the date of the current status as the service is understood to have ceased operations."Supervision Ceased" status shall be used when a TSP directly ceases its related services under supervision; it shall not be used when supervision has been revoked.

Status starting time: 2005-07-06T11:46:54.000Z (06 Jul 2005 13:46:54 CEST)

2.3.2.2. Matav Minositett CA

Provider: 3
Service: 2
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Matav Minositett CA

Hungarian: Matav Minositett CA

Service digital identity: *Subject key identifier:*

37 8E B9 03 0C 22 23 AB E6 59 FE 83 42 34 E8 ED 6F 46 09 D5

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2004-02-19T13:12:39.000Z (19 Feb 2004 14:12:39 CET)

2.3.3. Magyar Telekom Minositett KET CA

Provider: 3
Service: 3

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Magyar Telekom Minositett KET CA

Hungarian: Magyar Telekom Minositett KET CA

Service digital identity:

Version:
3

Serial number:
1 132 236 819 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
CN=Magyar Telekom Minositett KET CA,OU=Magyar Telekom Trust Center,O=Magyar Telekom,L=Budapest,C=HU

Issuer:
CN=KGYHSZ (Public Administration Root CA - Hungary),C=hu

Subject key identifier:
A7 70 6F 34 2C 9C 60 94 89 25 98 F1 2A 81 B8 55 BA AA F6 1A

Authority key identifier:
C4 1B 6F BF 5A 96 BB F8 3F CC 17 78 BF 0E 6B E4 B7 71 56 57

Valid from:
2007-07-26T07:41:20.000Z (26 Jul 2007 09:41:20 CEST)

Valid to:
2017-07-26T08:11:20.000Z (26 Jul 2017 10:11:20 CEST)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 0

Thumbprint:

SHA-1:
8E:89:5C:1C:76:C8:13:4C:A1:42:27:EF:B9:AF:35:02:64:18:CC:E1

SHA-256:

71:0C:0A:95:E1:35:82:BE:58:43:FF:79:B8:67:DF:8D:47:67:20:C9:BC:C5:F3:5C:5A:5A:B7:AB:D2:D6:A3:74

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B09FCD24EA808D0A82A181B5AA30F42BB76DDDC928F1730FF05F4F05EAC9A904930BF4AAB7AD
6A65B9237CA684635E7F30AA3CDBB85E725222C01F424D7B512D93FB15223B3946F514F39523D6FBEC11529E3DA0B5
6646E8CBDDF2220074A6D40ADCB488C242EAED7A8E45C1BF53F44CEF8AB229D660714381E1B43A1CCB3A7D4458AE6D
630DD4A6CF6B6D4959A738070AF37DE019E2D3D2B05A3310691AAC5DD085B72C2AB1CA868F035204F8AEC53A82392C
00B52D5547FABB9263F611F864FA98A9F0F7566258C1B8ADD1D566F4FE9B8097195C05F660B0BA2A3A6ABBBC0539E2
B585A73EA389FDC9263862EA35D55748FAC95B0EF3869DE8F85836DD8F590203010001

Certificate policies:

0.2.216.1.100.42.1.200.2

cPSuri = http://cp.kgyhsz.gov.hu

userNotice = A hitelesítés-szolgáltató egyaránt jogosult közigazgatási felhasználásra szolgáló, hivatali aláíráshoz és ügyfél által használt aláíráshoz kapcsolódó tanúsítványok kibocsátására. Minden felelősség kizárva a hitelesítési rendben foglaltak szerint.

CRL distribution points:

http://crl.kgyhsz.gov.hu/KGYHSZ_CA_20060719.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIGSTCCBTGgAwIBAgIEQ3yQEzANBgkqhkiG9w0BAQUFADBIMQswCQYDVQQGEwJodTE5MDcGA1UE
AwwwS0dZSFNaIChQdWJsaWMgQWRtaW5pc3RyYXRpb24gUm9vdCBDQSAtIEh1bmdhcnkpMB4XDTA3
MDcyNjA3NDEyMFoXDTE3MDcyNjA4MTEyMFowgYoxCzAJBgNVBAYTAkhVMREwDwYDVQQHEwhCdWRh
cGVzdDEXMBUGA1UEChMOTWFneWFyIFRlbGVrb20xJDAiBgNVBAsTG01hZ3lhciBUZWxla29tIFRy
dXN0IENlbnRlcjEpMCcGA1UEAxMgTWFneWFyIFRlbGVrb20gTWlub3NpdGV0dCBLRVQgQ0EwggEi
MA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCwn80k6oCNCoKhgbWqMPQrt23dySjxcw/wX08F
6smpBJML9Kq3rWpluSN8poRjXn8wqjzbuF5yUiLAH0JNe1Etk/sVIjs5RvUU85UjlvvsEVKePaC1
Zkboy93yIgB0ptQK3LSIwkLq7XqORcG/U/RM74qyKdZgcUOB4bQ6HMs6fURYrm1jDdSmz2ttSVmn
OAcK833gGeLT0rBaMxBpGqxd0IW3LCqxyoaPA1IE+K7FOoI5LAC1LVVH+ruSY/YR+GT6mKnw91Zi
WMG4rdHVZvT+m4CXGVwF9mCwuio6aru8BTnitYWnPqOJ/ckmOGLqNdVXSPrJWw7zhp3o+Fg23Y9Z
AgMBAAGjggL2MIIC8jAOBgNVHQ8BAf8EBAMCAQYwEgYDVR0TAQH/BAgwBgEB/wIBADCCAkgGA1Ud
IASCAj8wggI7MIICNwYKAoFYAWQqAYFIAjCCAicwIwYIKwYBBQUHAgEWF2h0dHA6Ly9jcC5rZ3lo
c3ouZ92Lmh1MIIB/gYIKwYBBQUHAgIwggHwHoIB7ABBACAAaABpAHQAZQBsAGUAcwDtAHQA6QBz
AC0AcwB6AG8AbABnAOEAbAB0AGEAdADzACAAZQBnAHkAYQByAOEAbgB0ACAAagBvAGcAbwBzAHUA
bAB0ACAAawD2AHoAaQBnAGEAegBnAGEAdADhAHMAaQAgAGYAZQBsAGgAYQBzAHoAbgDhAGwA4QBz
AHIAYQAgAHMAegBvAGwAZwDhAGwA8wAsACAAaABpAHYAYQB0AGEAbABpACAAYQBsAOEA7QByAOEA
cwBoAG8AegAgAOkAcwAgAPwAZwB5AGYA6QBsACAA4QBsAHQAYQBsACAAaABhAHMAegBuAOEAbAB0
ACAAYQBsAOEA7QByAOEAcwBoAG8AegAgAGsAYQBwAGMAcwBvAGwA8wBkAPMAIAB0AGEAbgD6AHMA
7QB0AHYA4QBuAHkAbwBrACAAawBpAGIAbwBjAHMA4QB0AOEAcwDhAHIAYQAuACAATQBpAG4AZABl
AG4AIABmAGUAbABlAGwBUQBzAHMA6QBnACAAawBpAHoA4QByAHYAYQAgAGEAIABoAGkAdABlAGwA
ZQBzAO0AdADpAHMAaQAgAHIAZQBuAGQAYgBlAG4AIABmAG8AZwBsAGEAbAB0AGEAawAgAHMAegBl
AHIAaQBuAHQALjBABgNVHR8EOTA3MDWgM6Axhi9odHRwOi8vY3JsLmtneWhzei5nb3YuaHUvS0dZ
SFNaX0NBXzIwMDYwNzE5LmNybDAfBgNVHSMEGDAWgBTEG2+/Wpa7+D/MF3i/Dmvkt3FWVzAdBgNV
HQ4EFgQUp3BvNCycYJSJJZjxKoG4Vbqq9howDQYJKoZIhvcNAQEFBQADggEBAAXG9P7PrkTcR3O
/BEHh/WKcP320u+jASdW+M6pb4xNi8pZgaND6SgLKUKOd05n7gTp6ZwL4JSY5tCiHK+oXmuIgPaA
o8nrl5hoZeCA5Qwn8E/Y/paq61OBR7sDfax5oj2Rq0qx1KHNEcddxaLV6zvIfH67j+bpiBibm6xq
NKUIXSg3EtC1Xxc4K9AXIvrmmIQYmEkGqEAniIQ4IgGcTk1fY6Rbja5nc3VJpJk4/VIvsuFjwSWs
LJRe4wwRXkQjbMW6y6Lnib4QoeWGo3bD0xr9/wup9+vJjpcK5Zu8eqxfFHGmrSlVAm/tgmXh1Uh5
eWP1S4k6CXVBA1NjjwwqjnM=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

A7 70 6F 34 2C 9C 60 94 89 25 98 F1 2A 81 B8 55 BA AA F6 1A

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</URI>
</AdditionalServiceInformation>

2.3.3.1. Magyar Telekom Minositett KET CA

Provider: 3
Service: 3
History: 1/3

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Magyar Telekom Minositett KET CA

Hungarian: Magyar Telekom Minositett KET CA

Service digital identity: *Subject key identifier:*

A7 70 6F 34 2C 9C 60 94 89 25 98 F1 2A 81 B8 55 BA AA F6 1A

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased

The validity of the supervision assessment has lapsed without the service identified in "Service digital identity" (see clause 5.5.3) being re-assessed. The service is currently not under supervision any more from the date of the current status as the service is understood to have ceased operations."Supervision Ceased" status shall be used when a TSP directly ceases its related services under supervision; it shall not be used when supervision has been revoked.

Status starting time: 2010-07-23T10:00:00.000Z (23 Jul 2010 12:00:00 CEST)

2.3.3.2. Magyar Telekom Minositett KET CA

Provider: 3
Service: 3
History: 2/3

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Magyar Telekom Minositett KET CA

Hungarian: Magyar Telekom Minositett KET CA

Service digital identity: *Subject key identifier:*

A7 70 6F 34 2C 9C 60 94 89 25 98 F1 2A 81 B8 55 BA AA F6 1A

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionincessation

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently in a cessation phase but still supervised until supervision is ceased or revoked. In the event a different person than the one identified in "TSP name" has taken over the responsibility of ensuring this cessation phase, the identification of this new or fallback person (fallback trust service provider) shall be provided in "Scheme service definition URI" (clause 5.5.6) and in the "TakenOverBy" extension (clause 5.5.9.3) of the service entry."Supervision of Service in Cessation" status shall be used when a TSP directly ceases its related services under supervision; it shall not be used when supervision has been revoked.

Status starting time: 2010-01-28T16:00:00.000Z (28 Jan 2010 17:00:00 CET)

2.3.3.3. Magyar Telekom Minositett KET CA

Provider: 3
Service: 3
History: 3/3

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Magyar Telekom Minositett KET CA

Hungarian: Magyar Telekom Minositett KET CA

Service digital identity: *Subject key identifier:*

A7 70 6F 34 2C 9C 60 94 89 25 98 F1 2A 81 B8 55 BA AA F6 1A

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2007-07-26T07:41:20.000Z (26 Jul 2007 09:41:20 CEST)

2.3.4. Magyar Telekom Fokozott CA

Provider: 3
Service: 4

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Magyar Telekom Fokozott CA

Hungarian: Magyar Telekom Fokozott CA

Service digital identity:

Version:
3

Serial number:
17 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
CN=Magyar Telekom Fokozott CA,OU=Magyar Telekom Trust Center,O=Magyar Telekom,C=HU

Issuer:
CN=Magyar Telekom Root CA,OU=Magyar Telekom Trust Center,O=Magyar Telekom Rt.,L=Budapest,C=HU

Subject key identifier:
E5 96 84 7E C1 4F 8B 2F EB 65 0B A6 E2 5E 77 D9 94 D8 1E F5

Authority key identifier:
CF AD CE 26 60 88 B9 30 2A D4 26 A5 72 10 EA 51 98 D0 D4 D3

Valid from:
2006-03-21T14:28:29.000Z (21 Mar 2006 15:28:29 CET)

Valid to:
2015-12-31T14:28:29.000Z (31 Dec 2015 15:28:29 CET)

Key usage:
digitalSignature, keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:
5C:86:34:A3:93:BE:F3:2C:51:5A:DF:02:2F:7A:4E:C4:B3:41:AE:B7

SHA-256:
81:35:4D:71:85:E8:17:70:FE:FC:6F:81:76:3F:E5:75:1D:52:FD:09:82:79:BF:15:90:4E:E0:ED:EA:49:B1:2B

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B6AE3885FF368AEBA4C1E5A7849BB6B5AD101E3CC87FF7B182321402816725E99FA1436D06E9
7B96D4801E5F82AEE7B00BBA548DD871E7177E58F4B12ECB926D037532E359FF9956F22AAA09ED5E305492BD840636
847CA706FDDEC37B39267E0C3DACF5BFBAC6B196497B57A3D41A0AB935BED2FA3D0A448C11B0C2E0F568E1FE69BDF5
AAC97E6C90FF0EC2029E8ACF6BF6B1D8EBD56D37A67A6AEE1371CBFE5D71C522585AFAE2629E61B9C877DCB026DA1E
2678ACFC9C46A161EEF748708ABC7F4AB1EDD9685DDC209A6F8B2E905D708F1F69CC95CE4425FA9B37B9BFDD23ECE9
3C67785BCA0FE926F6AC659A4D6ADDE2390F7932B44546A4DA1E7A9FA08B0203010001

Certificate policies:

1.3.6.1.4.1.17835.7.1.2.8.2.1.12.1.2.1

CRL distribution points:

ldap://trustcenter.telekom.hu:389/cn=Magyar%20Telekom%20Root%20CA,c=HU?certificateRevocationList?base?objectClass=certificationAuthority
http://www.eszigno.t-systems.magyartelekom.hu/download_crl?issuer=Magyar%20Telekom%20Root%20CA

PEM format:

-----BEGIN CERTIFICATE-----
MIIFFTCCA/2gAwIBAgIBETANBgkqhkiG9w0BAQUFADCBhDELMAkGA1UEBhMCSFUxETAPBgNVBAcT
CEJlZGFwZXN0MRswGQYDVQQKExJNYWd5YXIgVGVsZWtvbSBSdC4xJDAiBgNVBAsTG01hZ3lhciBU
ZWxla29tIFRydXN0IENlbnRlcjEfMB0GA1UEAxMWTWFneWFyIFRlbGVrb20gUm9vdCBDQTAeFw0w
NjAzMjExNDI4MjlaFw0xNTEyMzExNDI4MjlaMHExCzAJBgNVBAYTAkhVMRcwFQYDVQQKEw5NYWd5
YXIgVGVsZWtvbTEkMCIGA1UECxMbTWFneWFyIFRlbGVrb20gVHJ1c3QgQ2VudGVyMSMwIQYDVQQD
ExpNYWd5YXIgVGVsZWtvbSBGb2tvem90dCBDQTCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoC
ggEBALauOIX/NorrpMHlp4SbtrWtEB48yH/3sYIyFAKBZyXpn6FDbQbpe5bUgB5fgq7nsAu6VI3Y
cecXflj0sS7Lkm0DdTLjWf+ZVvIqqgntXjBUkr2EBjaEfKcG/d7Dezkmfgw9rPW/usaxlkl7V6PU
Ggq5Nb7S+j0KRIwRsMLg9Wjh/mm99arJfmyQ/w7CAp6Kz2v2sdjr1W03pnpq7hNxy/5dccUiWFr6
4mKeYbnId9ywJtoeJnis/JxGoWHu90hwirx/SrHt2Whd3CCab4sukF1wjx9pzJXORCX6mze5v90j
7Ok8Z3hbyg/pJvasZZpNat3iOQ95MrRFRqTaHnqfoIsCAwEAAaOCAaIwggGeMA4GA1UdDwEB/wQE
AwIBhjARBglghkgBhvhCAQEEBAMCAIcwHQYDVR0OBBYEFOWWhH7BT4sv62ULpuJed9mU2B71MB8G
A1UdIwQYMBaAFM+tziZgiLkwKtQmpXIQ6lGY0NTTMA8GA1UdEwEB/wQFMAMBAf8wggEFBgNVHR8E
gf0wgfowgZGggY6ggYuGgYhsZGFwOi8vdHJlc3RjZW50ZXIudGVsZWtvbS5odTozODkvY249TWFn
eWFyJTIwVGVsZWtvbSUyMFJvb3QlMjBDQSxjPUhVP2NlcnRpZmljYXRlUmV2b2NhdGlvbkxpc3Q/
YmFzZT9vYmplY3RDbGFzcz1jZXJ0aWZpY2F0aW9uQXV0aG9yaXR5MGSgYqBghl5odHRwOi8vd3d3
LmVzemlnbm8udC1zeXN0ZW1zLm1hZ3lhcnRlbGVrb20uaHUvZG93bmxvYWRfY3JsP2lzc3Vlcj1N
YWd5YXIlMjBUZWxla29tJTIwUm9vdCUyMENBMB8GA1UdIAQYMBYwFAYSKwYBBAGBiysHAQIIAgEM
AQIBMA0GCSqGSIb3DQEBBQUAA4IBAQCGwiNSpe8i89dUGcxqifrth6wKmXQCejeB1R0uoHcM5LPD
ONY272afljgNXH3Miu+e9leolf8YjZE2Knz8W2AHcBxjh28NJzPY/BZUw6C1jW46QmYjRwzixXTd
wfqlG6vuSxbMNH7rXM4Ac2GKtfBub+o+uEmHPe3l6cfSlSudzhiUWzYnKN6Z4JegSJUug2A9hKjl
qurDgH23mo7C3OSDDRfPyoVyet7ByRV1iOCMd/vQQizuc2DznwA5RfnMMhW4bEtuQVTFpeKyFtkl
7gR6elTVZS1C1XVIuwqf9qpSM6af4uFXdA70TK0C69WFKGsn14aBi7RObuHP+j8FzHtA
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

E5 96 84 7E C1 4F 8B 2F EB 65 0B A6 E2 5E 77 D9 94 D8 1E F5

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service supply points: http://eszigno.t-systems.magyartelekom.hu/download_crl?issuer=Magyar%20Telekom%20Fokozott%20CA

Service information extensions:

Extension 1/1, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```

2.3.4.1. Magyar Telekom Fokozott CA

Provider: 3
Service: 4
History: 1/3

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Magyar Telekom Fokozott CA

Hungarian: Magyar Telekom Fokozott CA

Service digital identity: *Subject key identifier:*

E5 96 84 7E C1 4F 8B 2F EB 65 0B A6 E2 5E 77 D9 94 D8 1E F5

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased

The validity of the supervision assessment has lapsed without the service identified in "Service digital identity" (see clause 5.5.3) being re-assessed. The service is currently not under supervision any more from the date of the current status as the service is understood to have ceased operations."Supervision Ceased" status shall be used when a TSP directly ceases its related services under supervision; it shall not be used when supervision has been revoked.

Status starting time: 2010-07-23T10:00:00.000Z (23 Jul 2010 12:00:00 CEST)

2.3.4.2. Magyar Telekom Fokozott CA

Provider: 3
Service: 4
History: 2/3

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Magyar Telekom Fokozott CA

Hungarian: Magyar Telekom Fokozott CA

Service digital identity: *Subject key identifier:*

E5 96 84 7E C1 4F 8B 2F EB 65 0B A6 E2 5E 77 D9 94 D8 1E F5

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionincessation

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently in a cessation phase but still supervised until supervision is ceased or revoked. In the event a different person than the one identified in "TSP name" has taken over the responsibility of ensuring this cessation phase, the identification of this new or fallback person (fallback trust service provider) shall be provided in "Scheme service definition URI" (clause 5.5.6) and in the "TakenOverBy" extension (clause 5.5.9.3) of the service entry."Supervision of Service in Cessation" status shall be used when a TSP directly ceases its related services under supervision; it shall not be used when supervision has been revoked.

Status starting time: 2010-01-28T16:00:00.000Z (28 Jan 2010 17:00:00 CET)

2.3.4.3. Magyar Telekom Fokozott CA

Provider: 3
Service: 4
History: 3/3

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Magyar Telekom Fokozott CA

Hungarian: Magyar Telekom Fokozott CA

Service digital identity: *Subject key identifier:*

E5 96 84 7E C1 4F 8B 2F EB 65 0B A6 E2 5E 77 D9 94 D8 1E F5

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2006-03-21T14:28:29.000Z (21 Mar 2006 15:28:29 CET)

2.3.5. Matav Shared CA

Provider: 3
Service: 5

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Matav Shared CA

Hungarian: Matav Shared CA

Service digital identity:

Version:
3

Serial number:
132 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
CN=Matav Shared CA,OU=Matav Trust Center,O=Matav Rt.,C=HU

Issuer:
CN=Deutsche Telekom Root CA 1,OU=T-TeleSec Trust Center,O=Deutsche Telekom AG,C=DE

Subject key identifier:
82 90 0D DF 98 36 1E 09 4E 9B 68 99 25 53 D3 CE A4 A1 4C 1A

Authority key identifier:
14 31 E2 7F 9C CA 12 95 FB F1 70 20 DB 4D 28 13 71 42 61 C6

Valid from:
2003-02-10T12:10:00.000Z (10 Feb 2003 13:10:00 CET)

Valid to:
2008-02-10T23:59:00.000Z (11 Feb 2008 00:59:00 CET)

Key usage:
digitalSignature, keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 1

Thumbprint:

SHA-1:
DF:62:0A:85:75:A4:62:AC:77:E6:CD:A0:AD:5D:AB:2A:A4:1B:0B:2A

SHA-256:
65:D1:A9:F1:2C:11:25:65:37:D1:C1:4E:6D:C1:E3:20:46:1E:EE:CF:B2:B4:29:48:FA:BA:9D:1A:29:7D:48:A2

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100DF2793952FCC39D3109674E8D2E9E39A3F3DE3BFD02CBAE6474AC108D2B09ECC23F086F548AC
B41F3FEFBE719287A97803BC4E192BFE9E86029F8825C79E4E966E7DB7CF9ECB1F64F3475234F642968FAD5FE9C35E
00855E98178DB9E2B3747661DD206625DE73C673CABAAF3A3DD7EF0FECEE37C4A6DE2237FE42937E0F11C93AC80C0B
54DB1ABD212387E51C65B9FD016039AC196632F3651004A392B59F2FF06DAAA844F0C2C8D6114F6D563F4355764527
39B0848813597B0F32A361E7C213D082F23400F15F9E4BF6E3CD1F33DD93506202AF9CD4347C766B2F7FBF0CB52FD9
6E79942A10D74E05FA5A8414663029777E65121BE9E87F78E242258C66CF0203010001

Certificate policies:

not present

CRL distribution points:

ldap://dir.hk.matav.hu/cn=Deutsche%20Telekom%20Root%20CA%201,ou=T-TeleSec%20TrustCenter,o=Deutsche%20Telekom%20AG,c=DE?AuthorityRevocationList

http://www.hk.matav.hu/cgi-bin/caservice/MatavSCA/download.crl?issuer=DT-Root-CA-1&format=x509

PEM format:

-----BEGIN CERTIFICATE-----
MIIEPDCCA6WgAwIBAgICAIQwDQYJKoZIhvcNAQEFBQAwcTELMAkGA1UEBhMCREUxHDAaBgNVBAoT
E0RldXRzY2hlIFRlbGVrb20gQUcxHzAdBgNVBAsTFlQtVGVsZVNlYyBUcnVzdCBDZW50ZXIxIzAh
BgNVBAMTGkRldXRzY2hlIFRlbGVrb20gUm9vdCBDQSAxMB4XDTAzMDIxMDEyMTAwMFoXDTA4MDIx
MDIzNTkwMFowWDELMAkGA1UEBhMCSFUxEjAQBgNVBAoTCU1hdGF2IFJ0LjEbMBkGA1UECxMSTWF0
YXYgVHJ1c3QgQ2VudGVyMRgwFgYDVQQDEw9NYXRhdiBTaGFyZWQgQ0EwggEiMA0GCSqGSIb3DQEB
AQUAA4IBDwAwggEKAoIBAQDfJ5OVL8w50xCWdOj56eOaPz3jv9AsuuZHSsEI0rCezCPwhvVIrLQf
P+++cZKHqXgDvE4ZK/6ehgKfiCXHnk6Wbn23z57LH2TzR1I09kKWj61f6cNeAIVemBeNueKzdHZh
3SBmJd5zxnPKuq86PdfvD+zuN8Sm3iI3/kKTfg8RyTrIDAtU2xq9ISOH5Rxluf0BYDmsGWYy82UQ
BKOStZ8v8G2qqETwwsjWEU9tVj9DVXZFJzmwhIgTWXsPMqNh58IT0ILyNADxX55L9uPNHzPdk1Bi
Aq+c1DR8dmsvf78MtS/ZbnmUKhDXTgX6WoQUZjApd35lEhvp6H944kIljGbPAgMBAAGjggF2MIIB
cjCCAQ0GA1UdHwSCAQQwggEAMIGXoIGUoIGRhoGObGRhcDovL2Rpci5oay5tYXRhdi5odS9jbj1E
ZXV0c2NoZSUyMFRlbGVrb20lMjBSb290JTIwQ0ElMjAxLG91PVQtVGVsZVNlYyUyMFRydXN0Q2Vu
dGVyLG89RGV1dHNjaGUlMjBUZWxla29tJTIwQUcsY2lERT9BdXRob3JpdHlSZXZvY2F0aW9uTGlz
dDBkoGKgYIZeaHR0cDovL3d3dy5oay5tYXRhdi5odS9jZ2ktYmluL2Nhc2VydmljZS9NYXRhdlND
QS9kb3dubG9hZC5jcmw/aXNzdWVyPURULVJvb3QtQ0EtMSZmb3JtYXQ9eDUwOTAdBgNVHQ4EFgQU
gpAN35g2Hgl0m2iZJVPTzqShTBowHwYDVR0jBBgwFoAUFDHif5zKEpX78XAg200oE3FCYcYwDgYD
VR0PAQH/BAQDAgGGMA8GA1UdEwQIMAYBAf8CAQEwDQYJKoZIhvcNAQEFBQADgYEAW1TYqcvLAvhh
FJR3hez2yCHirj9N+noShHG79G9m1RIurxIzMKjO8O6KKaYvq+L2hhcS0yXPeRiVHFjSqIjSKeMn
tgA0ibibcA1MGqCITbC+H79npEqi/gxGGYpTWfKoDZBxVmOMS+wy8VkEFHxrKqh+qtrxg7Yqjah+
3VDtaiY=
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

82 90 0D DF 98 36 1E 09 4E 9B 68 99 25 53 D3 CE A4 A1 4C 1A

Service status:

http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time:

2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</URI>
</AdditionalServiceInformation>

2.3.5.1. Matav Shared CA

Provider: 3
Service: 5
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Matav Shared CA

Hungarian: Matav Shared CA

Service digital identity: *Subject key identifier:*

82 90 0D DF 98 36 1E 09 4E 9B 68 99 25 53 D3 CE A4 A1 4C 1A

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased

The validity of the supervision assessment has lapsed without the service identified in "Service digital identity" (see clause 5.5.3) being re-assessed. The service is currently not under supervision any more from the date of the current status as the service is understood to have ceased operations."Supervision Ceased" status shall be used when a TSP directly ceases its related services under supervision; it shall not be used when supervision has been revoked.

Status starting time: 2006-03-21T14:28:28.000Z (21 Mar 2006 15:28:28 CET)

2.3.5.2. Matav Shared CA

Provider: 3
Service: 5
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Matav Shared CA

Hungarian: Matav Shared CA

Service digital identity: *Subject key identifier:*

82 90 0D DF 98 36 1E 09 4E 9B 68 99 25 53 D3 CE A4 A1 4C 1A

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2003-02-10T12:10:00.000Z (10 Feb 2003 13:10:00 CET)

2.3.6. Magyar Telekom Root CA

Provider: 3
Service: 6

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Magyar Telekom Root CA

Hungarian: Magyar Telekom Root CA

Service digital identity:

Version:
3

Serial number:
1 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
CN=Magyar Telekom Root CA,OU=Magyar Telekom Trust Center,O=Magyar Telekom Rt.,L=Budapest,C=HU

Issuer:
CN=Magyar Telekom Root CA,OU=Magyar Telekom Trust Center,O=Magyar Telekom Rt.,L=Budapest,C=HU

Subject key identifier:
CF AD CE 26 60 88 B9 30 2A D4 26 A5 72 10 EA 51 98 D0 D4 D3

Authority key identifier:
CF AD CE 26 60 88 B9 30 2A D4 26 A5 72 10 EA 51 98 D0 D4 D3

Valid from:
2005-06-28T23:00:00.000Z (29 Jun 2005 01:00:00 CEST)

Valid to:
2025-06-28T23:00:00.000Z (29 Jun 2025 01:00:00 CEST)

Key usage:
digitalSignature, keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:
D0:A8:8C:AF:91:3F:40:E8:40:03:71:BF:A5:29:88:E5:CD:79:D5:9C

SHA-256:
09:1C:04:95:2F:8E:60:02:D3:2E:8F:BA:74:05:15:9C:98:D7:32:3A:A0:95:1C:71:DF:34:8A:9B:AC:53:0E:04

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100A1CC0F40E25D74B46A7A92EF96E1960E825A9C3F7720308F7406FC30CBA98CE8674698BB5BE2
D3C95B49E7FED5C1912079814CD4BF6573D2C4F08529914B4B74288900380BA1CDF5177DBCB90CEA9977D4695BED32
34C76ECE05F37EDD4572D83E97538110AD459BAE067CC2E9E44B604ECF4A4F48C8B051910554F1064D31333B12361A
232EB6237680D3406358BB73302C0ADC8B1C3EEB4531CDC26382EBF9D3B1696D83DD23B65206A775382E41233D2B8F
9C515C83F4DB198A66FCEEA8FBDCD0C42BA1AB5FC3C6044964E7EB21B9DB4363DCCA6244B771D5206006DA848CE451
785FCD99708B34C1B6C0252B4E1AF40805628131DCFF17F34D4FEC2D837F0203010001

Certificate policies:

not present

CRL distribution points:

not present

PEM format:

-----BEGIN CERTIFICATE-----
MIID+zCCAuOgAwIBAgIBATANBgkqhkiG9w0BAQUFADCBhDELMAkGA1UEBhMCSFUxETAPBgNVBAcT
CEJ1ZGFwZXN0MRswGQYDVQQKExJNYWd5YXIgVGVsZWtvbSBSdC4xJDAiBgNVBAsTG01hZ3lhciBU
ZWxla29tIFRydXN0IENlbnRlcjEfMB0GA1UEAxMWTWFneWFyIFRlbGVrb20gUm9vdCBDQTAeFw0w
NTA2MjgyMzAwMDBaFw0yNTA2MjgyMzAwMDBaMIGEMQswCQYDVQQGEwJIVTERMA8GA1UEBxMIQnVk
YXBlc3QxGzAZBgNVBAoTEk1hZ3lhciBUZWxla29tIFJ0LjEkMCIGA1UECxMbTWFneWFyIFRlbGVr
b20gVHJ1c3QgQ2VudGVyMR8wHQYDVQQDExZNYWd5YXIgVGVsZWtvbSBSb290IENBMIIBIjANBgkq
hkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAocwPQOJddLRqepLvluGWDoJanD93IDCPdAb8MMupjOhn
Rpi7W+LTyVtJ5/7VwZEgeYFM1L9lc9LE8IUpkUtLdCiJADgLoc31F328uQzqmXfUaVvtMjTHbs4F
837dRXLYPpdTgRCtRZuuBnzC6eRLYE7PSk9IyLBRkQVU8QZNMTM7EjYaIy62I3aA00BjWLtzMCwK
3IscPutFMc3CY4Lr+dOxaW2D3SO2UgandTguQSM9K4+cUVyD9NsZimb87qj73NDEK6GrX8PGBElk
5+shudtDY9zKYkS3cdUgYAbahIzkUXhfzZlwizTBtsAlK04a9AgFYoEx3P8X801P7C2DfwIDAQAB
o3YwdDARBglghkgBhvhCAQEEBAMCAAcwDwYDVR0TAQH/BAUwAwEB/zAdBgNVHQ4EFgQUz63OJmCI
uTAq1CalchDqUZjQ1NMwHwYDVR0jBBgwFoAUz63OJmCIuTAq1CalchDqUZjQ1NMwDgYDVR0PAQH/
BAQDAgGGMA0GCSqGSIb3DQEBBQUAA4IBAQAIfnQbEAkZ2Rfk1P9Qas3ybfdbilTBeLFD4CTybGO9
IDBEwNgJ40oDuE1BjE39FaxRVFQ3cTttgPKU4mbgJ6ErngUW5vTcQ9q8V5z6ti9HlvvKwlMscjAg
yPV4c0KQWM0Kp1bh3AKtdlnpcoUrOtSwqJJyknhbBRLYLI9el3LS2co7nh4VnQI6Ep6d7yPsyij4
hxGzsUjxyJWyrgv17daK4jSbhB9133ZirphcQMmDbGf4ZX2P9RJYJKhhUubW2phik8YVQ3Pq3Mnx
wCeT5NR7efBPCRqn6M1QUt3Npl0XJ6CBZ/vXRZ5Y5VRFSUwfP9QgCXuyxTucYRzX55OYgWAi
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

CF AD CE 26 60 88 B9 30 2A D4 26 A5 72 10 EA 51 98 D0 D4 D3

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions: *Extension 1/1, non-critical:*

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</URI>
</AdditionalServiceInformation>

2.3.6.1. Magyar Telekom Root CA

Provider: 3
Service: 6
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Magyar Telekom Root CA

Hungarian: Magyar Telekom Root CA

Service digital identity: *Subject key identifier:*

CF AD CE 26 60 88 B9 30 2A D4 26 A5 72 10 EA 51 98 D0 D4 D3

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased

The validity of the supervision assessment has lapsed without the service identified in "Service digital identity" (see clause 5.5.3) being re-assessed. The service is currently not under supervision any more from the date of the current status as the service is understood to have ceased operations."Supervision Ceased" status shall be used when a TSP directly ceases its related services under supervision; it shall not be used when supervision has been revoked.

Status starting time: 2011-11-29T10:31:50.000Z (29 Nov 2011 11:31:50 CET)

2.3.6.2. Magyar Telekom Root CA

Provider: 3
Service: 6
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Magyar Telekom Root CA

Hungarian: Magyar Telekom Root CA

Service digital identity: *Subject key identifier:*

CF AD CE 26 60 88 B9 30 2A D4 26 A5 72 10 EA 51 98 D0 D4 D3

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2005-06-28T23:00:00.000Z (29 Jun 2005 01:00:00 CEST)

2.3.7. Magyar Telekom RootCA 2011

Provider: 3
Service: 7

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Magyar Telekom RootCA 2011

Hungarian: Magyar Telekom RootCA 2011

Service digital identity:

Version:
3

Serial number:
1 (decimal)

Signature algorithm:
SHA512withRSA (1.2.840.113549.1.1.13)

Subject:
CN=Magyar Telekom RootCA 2011,O=Magyar Telekom,C=HU

Issuer:
CN=Magyar Telekom RootCA 2011,O=Magyar Telekom,C=HU

Subject key identifier:
B2 B9 9B 74 0F A0 B2 7C 7C 58 25 97 92 F7 44 7D 96 0B D7 03

Authority key identifier:
not present

Valid from:
2011-11-29T10:31:50.000Z (29 Nov 2011 11:31:50 CET)

Valid to:
2031-11-29T10:31:50.000Z (29 Nov 2031 11:31:50 CET)

Key usage:
digitalSignature, keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:
B7:1B:EF:DB:36:94:C6:3A:1A:6C:B5:EF:35:65:60:5E:C0:0E:18:1C

SHA-256:
6B:68:55:CF:B3:69:04:38:32:B2:B5:BF:4C:72:7D:4F:93:C5:56:F8:CD:A5:A7:3D:99:3E:A0:57:26:4E:59:8E

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A028201010088F4447CC58AC2013A1272C00EE5AE41EFFF8A671788AA4742083EE43E0527DC988D69CC45DD
5C81EFBED8EF29786E8FCF2DFA5E24C86600F10533C3FAD7A17EEB59397F339384784EBC5B1DA1397DB59887AD0DE8
F88A9CE50221DF65B36E0E3415554972D1330D6F54D0023B9AE6AD05385C7329A886188699016ABF5CB086BDE3A32D
716CC1798E7B1F71E00354D25C76D077102F93D975D6F614652E662A82778BBC898E05D5A3213499FF7765A6CFC1B7
22CC7BDE8228B8C430C6BC7CD19D5576F04C83FD2D24B5D8400AC27895BA82548403BB24702158432D90F37B26D468
7BD9E51F01AD182B43D9EFCEA829CF8312899FCC28D2079FE522452F65250203010001

Certificate policies:

not present

CRL distribution points:

not present

PEM format:

-----BEGIN CERTIFICATE-----
MIIDUzCCAjugAwIBAgIBATANBgkqhkiG9w0BAQ0FADBLMQswCQYDVQQGEwJIVTEXMBUGA1UECgwO
TWFneWFyIFRlbGVrb20xIzAhBgNVBAMMGk1hZ3lhciBUZWxla29tIFJvb3RDQSAyMDExMB4XDTEx
MTEyOTEwMzE1MFoXDTMxMTEyOTEwMzE1MFowSzELMAkGA1UEBhMCSFUxFzAVBgNVBAoMDk1hZ3lh
ciBUZWxla29tMSMwIQYDVQQDDBpNYWd5YXIgVGVsZWtvbSBSb290Q0EgMjAxMTCCASIwDQYJKoZI
hvcNAQEBBQADggEPADCCAQoCggEBAIj0RHzFisIBOhJywA7lrkHv/4pnF4iqR0IIPuQ+BSfcmI1p
zEXdXIHvvtjvKXhuj88t+l4kyGYA8QUzw/rXoX7rWTl/M5OEeE68Wx2hOX21mIetDej4ipzlAiHf
ZbNuDjQVVUly0TMNb1TQAjua5q0FOFxzKaiGGIaZAWq/XLCGveOjLXFswXmOex9x4ANU0lx20HcQ
L5PZddb2FGUuZiqCd4u8iY4F1aMhNJn/d2Wmz8G3Isx73oIouMQwxrx80Zl VdvBMg/0tJLXYQArC
eJW6glSEA7skcCFYQy2Q83sm1Gh72eUfAa0YK0PZ786oKc+DEomfzCjSB5/lIkUvZSUCAwEAAaNC
MEAwDwYDVR0TAQH/BAUwAwEB/zAOBgNVHQ8BAf8EBAMCAYYwHQYDVR0OBBYEFLK5m3QPoLJ8fFgl
l5L3RH2WC9cDMA0GCSqGSIb3DQEBDQUAA4IBAQBKT9tkBHFWLCcoV2KvD6ppvlAPvFgbhJS2NZW8
l4vSy6ZLfj1N8bh37zPWxyXTZogv0RcSUWeB1LY6rWevJJAYlatV9miTRx7lNAPByZX5I92vp7bP
LufVDJwKK0eqNQhd3DunEbeDM40ravexevR+3jsG/ogCTs244p04CV9M+CY9WCFq/Zx4Lkna9N+v
B0zPM1XALfsKVk2zgRWGuMh7M2o3ps6ZjRRNmnJUPacw4YXlXRf0ZPRuf4zPwY3YyGQXOhgHbR1K
pAJD99Fs+YXZB6lGDeM+dyVy4RfDzvm4tOmeV5esiB18L423NgP9cpg57DXvcZX3NUXzeciiOwdd

-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

B2 B9 9B 74 0F A0 B2 7C 7C 58 25 97 92 F7 44 7D 96 0B D7 03

Service status:

http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time:

2017-06-30T22:00:00.000Z (01 Jul 2017 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</URI>
</AdditionalServiceInformation>

2.3.7.1. Magyar Telekom RootCA 2011

Provider: 3
Service: 7
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Magyar Telekom RootCA 2011

Hungarian: Magyar Telekom RootCA 2011

Service digital identity: *Subject key identifier:*

B2 B9 9B 74 0F A0 B2 7C 7C 58 25 97 92 F7 44 7D 96 0B D7 03

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</URI>
</AdditionalServiceInformation>

2.3.7.2. Magyar Telekom RootCA 2011

Provider: 3
Service: 7
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Magyar Telekom RootCA 2011

Hungarian: Magyar Telekom RootCA 2011

Service digital identity: *Subject key identifier:*

B2 B9 9B 74 0F A0 B2 7C 7C 58 25 97 92 F7 44 7D 96 0B D7 03

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2011-11-29T10:31:50.000Z (29 Nov 2011 11:31:50 CET)

2.3.8. TSA1

Provider: 3
Service: 8

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSA1

Hungarian: TSA1

Service digital identity:

Version:
3

Serial number:
140 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
CN=TSA1,OU=nCipher DSE ESN:36D0-0FEE-937C,OU=TTI,O=Magyar Telekom,L=Budapest,C=HU

Issuer:
CN=Magyar Telekom Root CA,OU=Magyar Telekom Trust Center,O=Magyar Telekom Rt.,L=Budapest,C=HU

Subject key identifier:
F4 0B B6 82 5D 03 67 5B A2 A0 A9 9B C5 79 FC 98 38 02 91 03

Authority key identifier:
CF AD CE 26 60 88 B9 30 2A D4 26 A5 72 10 EA 51 98 D0 D4 D3

Valid from:
2010-11-03T11:41:24.000Z (03 Nov 2010 12:41:24 CET)

Valid to:
2015-11-03T11:41:24.000Z (03 Nov 2015 12:41:24 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
C2:0A:9F:0D:96:F7:6C:59:69:18:47:9B:B7:DA:DC:78:DA:05:5F:EA

SHA-256:
77:D1:87:2E:61:62:05:7B:C7:8D:EC:C9:06:82:62:63:24:AA:B2:A5:D6:EC:B3:B1:A3:B9:16:3F:50:A5:98:EE

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100CBBA60791B5349044BC10841ECB2DFD840748835832D35326CE3D898FCF6480B13BDD5AE422E
5734454B1C8130C857980738F1D303F34A7608603570029B17AD20F5E9AA023132EE633955AFD8A3445DC7ED433E8E
0726744D30907729D771449CD0B8017159E0F104D59372D8A6400E3F7CACD63AF3A46834B8B305DF0CAE9C4E0A4218
057311BC94C62B3CD7339BA93F6265A769107A06B3E8C35EB8234FDAC775F8E9D604E3358319AF5541B289222CA3ED
B336D4FC2089FEC2221F9CA85FF3C3948E79B532C5A1525D807B367857167E78F5A2AA1A7D0B6ADA0050C4009969A4
5C66EE415B7DC6F92124E4717E9A65622A2BB8161D0C446A676DE426FA1D0203010001

Certificate policies:

1.3.6.1.4.1.17835.7.1.2.8.2.1.12.1.2.1

CRL distribution points:

http://eszigno.t-systems.magyartelekom.hu/download_crl?issuer=Magyar%20Telekom%20Root%20CA

ldap://trustcenter.magyartelekom.hu:389/cn=Magyar%20Telekom%20Root%20CA,c=HU?certificateRevocationList?base?objectClass=certificationAuthority

PEM format:

-----BEGIN CERTIFICATE-----
MIIFKDCCBBCgAwIBAgICAIwwDQYJKoZIhvcNAQEFBQAwgYQxCzAJBgNVBAYTAkhVMREwDwYDVQQH
EwhCdWRhcGVzdDEbMBkGA1UEChMSTWFneWFyIFRlbGVrb20gUnQuMSQwIgYDVQQLExtNYWd5YXIg
VGVsZWtvbSBUcnVzdCBDZW50ZXIxHzAdBgNVBAMTFk1hZ3lhciBUZWxla29tIFJvb3QgQ0EwHhcN
MTAxMTAzMTE0MTI0WhcNMTUxMTAzMTE0MTI0WjB/MQswCQYDVQQGEwJIVTERMA8GA1UEBwwIQnVk
YXBlc3QxFzAVBgNVBAoMDk1hZ3lhciBUZWxla29tMQwwCgYDVQQLDANUVEkxJzAlBgNVBAsMHm5D
aXBoZXIgRFNFIEVTTjozNkQwLTBGRUUtOTM3QzENMAsGA1UEAwwEVFNBMTCCASIwDQYJKoZIhvcN
AQEBBQADggEPADCCAQoCggEBAMu6YHkbU0kES8EIQeyy39hAdIg1gy01Mmzj2Jj89kgLEJ3VrkIu
VzRFSxyBMMhXmAc48dMD80p2CGA1cAKbF60g9emqAjEy7mM5Va/Yo0Rdx+1DPo4HJnRNMJB3Kddx
RJzQuAFxWeDxBNWTctimQA4/fKzWOvOkaDS4swXfDK6cTgpCGAVzEbyUxis81zObqT9iZadpEHoG
s+jDXrgjT9rHdfjp1gTjNYMZr1VBsokiLKPtszbU/CCJ/sIiH5yoX/PDlI55tTLFoVJdgHs2eFcW
fnjloqoafQtq2gBQxACZaaRcZu5BW33G+SEk5HF+mmViKiu4Fh0MRGpnbeQm+h0CAwEAAaOCAaYw
ggGiMB8GA1UdIwQYMBaAFM+tziZgiLkwKtQmpXIQ6lGY0NTTMB0GA1UdDgQWBBT0C7aCXQNnW6Kg
qZvFefyYOAKRAzAMBgNVHRMBAf8EAjAAMIIBBwYDVR0fBIH/MIH8MGCgXqBchlpodHRwOi8vZXN6
aWduby50LXN5c3RlbXMubWFneWFydGVsZWtvbS5odS9kb3dubG9hZF9jcmw/aXNzdWVyPU1hZ3lh
ciUyMFRlbGVrb20lMjBSb290JTIwQ0EwgZeggZSggZGGgY5sZGFwOi8vdHJ1c3RjZW50ZXIubWFn
eWFydGVsZWtvbS5odTozODkvY249TWFneWFyJTIwVGVsZWtvbSUyMFJvb3QlMjBDQSxjPUhVP2Nl
cnRpZmljYXRlUmV2b2NhdGlvbkxpc3Q/YmFzZT9vYmplY3RDbGFzcz1jZXJ0aWZpY2F0aW9uQXV0
aG9yaXR5MBYGA1UdJQEB/wQMMAoGCCsGAQUFBwMIMA4GA1UdDwEB/wQEAwIGwDAfBgNVHSAEGDAW
MBQGEisGAQQBgYsrBwECCAIBDAECATANBgkqhkiG9w0BAQUFAAOCAQEAnnESgUAoP8/JJGeM07oD
n56XB6CzFD+Wpaz8jxOeZfmFqqzEs/k9QUg/+7g1rjACPKowB+elGicB7EhCan1VlMgLJnjrgcfh
IWsdRdm8h1oNYi/FpHz46zhcwFh4x3nzhtEHQzFeLerjgw8hdLTz5f6iCe1IDG5VY5sxZUVA0GCF
4Ftn8JkEuWfmm+GCcPzw23mLhjRMcRE+xmjn3mNse9ojKpTkFnGDL+aBmbqiA08/LZGyvYQYe/A7
z6FvU+3cwwYCs0XE3tOarTk9/JbmoqpvwGcvkg4Plfis7bCAhKFF/rPOCczqoYw3Pny/Xjaxc4nH
mvlB9AEhyc3GrMCuOg==
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

F4 0B B6 82 5D 03 67 5B A2 A0 A9 9B C5 79 FC 98 38 02 91 03

Service status:

http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time:

2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.3.8.1. TSA1

Provider: 3
Service: 8
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSA1

Hungarian: TSA1

Service digital identity: *Subject key identifier:*

F4 0B B6 82 5D 03 67 5B A2 A0 A9 9B C5 79 FC 98 38 02 91 03

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased

The validity of the supervision assessment has lapsed without the service identified in "Service digital identity" (see clause 5.5.3) being re-assessed. The service is currently not under supervision any more from the date of the current status as the service is understood to have ceased operations."Supervision Ceased" status shall be used when a TSP directly ceases its related services under supervision; it shall not be used when supervision has been revoked.

Status starting time: 2012-12-12T11:00:00.000Z (12 Dec 2012 12:00:00 CET)

2.3.8.2. TSA1

Provider: 3
Service: 8
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSA1

Hungarian: TSA1

Service digital identity: *Subject key identifier:*

F4 0B B6 82 5D 03 67 5B A2 A0 A9 9B C5 79 FC 98 38 02 91 03

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2010-11-03T11:41:24.000Z (03 Nov 2010 12:41:24 CET)

2.3.9. TSA1

Provider: 3
Service: 9

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSA1

Hungarian: TSA1

Service digital identity:

Version:
3

Serial number:
102 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
CN=TSA1,OU=nCipher DSE ESN:36D0-0FEE-937C,OU=TTI,O=Magyar Telekom,L=Budapest,C=HU

Issuer:
CN=Magyar Telekom Root CA,OU=Magyar Telekom Trust Center,O=Magyar Telekom Rt.,L=Budapest,C=HU

Subject key identifier:
24 47 0C FA 70 1F 09 EE 12 AA 7D 32 27 E1 74 0E A0 43 62 34

Authority key identifier:
CF AD CE 26 60 88 B9 30 2A D4 26 A5 72 10 EA 51 98 D0 D4 D3

Valid from:
2009-02-06T11:21:57.000Z (06 Feb 2009 12:21:57 CET)

Valid to:
2014-02-06T11:21:57.000Z (06 Feb 2014 12:21:57 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
61:72:3B:A3:3C:7D:1B:54:3C:21:51:03:3F:19:48:8A:3C:6F:44:9C

SHA-256:
59:31:79:60:F7:4F:45:B5:84:26:73:1B:23:E2:0D:A0:6F:4B:D4:9F:8D:6E:43:AD:DE:C7:27:7C:5B:52:09:3A

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100AF9E5A008882610B3290998E10F91BB8FFAD2C3918A09EF60ED887C70DB677A3E7C419BF464D
C9E01A3B040A6EF7D1E0A04EEC7EF17E2ECFBABA944A7EAF6D9FD71CE742B12A353554FC2E0876E6D1DFD1BF8BADBF
8F7F83E752BA02F8D42F0783C62BC80E476CD3326EF139425ADF04689B4AA27EF54666C7CD2AF03D3C3E322F481A8E
D076AD93702470F847F0D99BE4ACC290AFFF2F62703E2D2AAD34B1F35C9CD63D634351419457237EE7CFBA53B42411
12CB1B6922E0E16746D8FBB055FF55C37667357EA9C5A8CB87390863124A20C5286FE156A950BC9B49B0BB437FC2AD
F619463C4DBD5F3C060743B78E277BE5C7FDA756FCEF431BBFA6F66FA2010203010001

Certificate policies:

1.3.6.1.4.1.17835.7.1.2.8.2.1.12.1.2.1

CRL distribution points:

http://eszigno.t-systems.magyartelekom.hu/download_crl?issuer=Magyar%20Telekom%20Root%20CA

ldap://trustcenter.magyartelekom.hu:389/cn=Magyar%20Telekom%20Root%20CA,c=HU?certificateRevocationList?base?objectClass=certificationAuthority

PEM format:

-----BEGIN CERTIFICATE-----
MIIFJzCCBA+gAwIBAgIBZjANBgkqhkiG9w0BAQUFADCBhDELMAkGA1UEBhMCSFUxETAPBgNVBAcT
CEJlZGFwZXN0MRswGQYDVQQKExJNYWd5YXIgVGVsZWtvbSBSdC4xJDAiBgNVBAsTG01hZ3lhciBU
ZWxla29tIFRydXN0IENlbnRlcjEfMB0GA1UEAxMWTWFneWFyIFRlbGVrb20gUm9vdCBDQTAeFw0w
OTAyMDYxMTIxNTdaFw0xNDAyMDYxMTIxNTdaMH8xCzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRh
cGVzdDEXMBUGA1UECgwOTWFneWFyIFRlbGVrb20xDDAKBgNVBAsMA1RUSTEnMCUGA1UECwwebkNp
cGhlciBEU0UgRVNOOjM2RDAtMEZFRS05MzdDMQ0wCwYDVQQDDARUU0ExMIIBIjANBgkqhkiG9w0B
AQEFAAOCAQ8AMIIBCgKCAQEAr55aAIiCYQsykJmOEPkbuP+tLDkYoJ72DtiHxw22d6PnxBm/Rk3J
4Bo7BApu99HgoE7sfvF+Ls+6upRKfq9tn9cc50KxKjU1VPwuCHbm0d/Rv4utv49/g+dSugL41C8H
g8YryA5HbNMybvE5QlrfBGibSqJ+9UZmx80q8D08PjIvSBqO0Hatk3AkcPhH8Nmb5KzCkK//L2Jw
Pi0qrTSx81yc1j1j1Q1FBlFcjfufPulO0JBESyxtpIuDhZ0bY+7BV/1XDdmc1fqnFqMuHOQhjEkog
xShv4VapULybSbC7Q3/CrfYZRjxNvV88BgdDt44ne+XH/adW/O9DG7+m9m+iAQIDAQABo4IBpjCC
AaIwHwYDVR0jBBgwFoAUz63OJmCIuTAq1CalchDqUZjQ1NMwHQYDVR0OBBYEFCRHDPpwHwnuEqp9
MifhdA6gQ2I0MAwGA1UdEwEB/wQCMAAwggEHBgNVHR8Egf8wgfwwYKBeoFyGWmh0dHA6Ly9lc3pp
Z25vLnQtc3lzdGVtcy5tYWd5YXJ0ZWxla29tLmh1L2Rvd25sb2FkX2NybD9pc3N1ZXI9TWFneWFy
JTIwVGVsZWtvbSUyMFJvb3QlMjBDQTCBl6CBlKCBkYaBjmxkYXA6Ly90cnVzdGNlbnRlci5tYWd5
YXJ0ZWxla29tLmh1OjM4OS9jbj1NYWd5YXIlMjBUZWxla29tJTIwUm9vdCUyMENBLGM9SFU/Y2Vy
dGlmaWNhdGVSZXZvY2F0aW9uTGlzdD9iYXNlP29iamVjdENsYXNzPWNlcnRpZmljYXRpb25BdXRo
b3JpdHkwFgYDVR0lAQH/BAwwCgYIKwYBBQUHAwgwDgYDVR0PAQH/BAQDAgbAMB8GA1UdIAQYMBYw
FAYSKwYBBAGBiysHAQIIAgEMAQIBMA0GCSqGSIb3DQEBBQUAA4IBAQAlPExbKOGE0lqVad/bZ2OO
Ledfo7fFDuzuV8/Sds55Z20l3lHibwvv17k/f49nHQ8Se4NeqvjPbYHIhwjYjpIEibN+5qm9rS2c
WZ4UJA69D4e40W25gVwbLlGWNkNK1UUcdQ+uY94R5Yyi8uJKl4cOXcZpSV+8jAKzS6jRM4K6P8KR
Y4erYTpDhF1yab0WKbI05/YoJX/vP2gu4oQcAfnGJZ/nVdH+T7/7aJYfLO7VfybYzBBB3YT8OX9Q
eMct5H+3IXwPrK+qs5sBouiRn4jg9JcU4dxEkEFZ+RjioluU0BLWnU42kOatredE8JrMwXZhGvna
kXx6aVUenAC5/vor
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

24 47 0C FA 70 1F 09 EE 12 AA 7D 32 27 E1 74 0E A0 43 62 34

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.3.9.1. TSA1

Provider: 3
Service: 9
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSA1

Hungarian: TSA1

Service digital identity: *Subject key identifier:*

24 47 0C FA 70 1F 09 EE 12 AA 7D 32 27 E1 74 0E A0 43 62 34

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased

The validity of the supervision assessment has lapsed without the service identified in "Service digital identity" (see clause 5.5.3) being re-assessed. The service is currently not under supervision any more from the date of the current status as the service is understood to have ceased operations."Supervision Ceased" status shall be used when a TSP directly ceases its related services under supervision; it shall not be used when supervision has been revoked.

Status starting time: 2010-11-29T11:00:00.000Z (29 Nov 2010 12:00:00 CET)

2.3.9.2. TSA1

Provider: 3
Service: 9
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSA1

Hungarian: TSA1

Service digital identity: *Subject key identifier:*

24 47 0C FA 70 1F 09 EE 12 AA 7D 32 27 E1 74 0E A0 43 62 34

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2009-02-06T11:21:57.000Z (06 Feb 2009 12:21:57 CET)

2.3.10. TSA1

Provider: 3
Service: 10

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSA1

Hungarian: TSA1

Service digital identity:

Version:
3

Serial number:
90 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
CN=TSA1,OU=nCipher DSE ESN:36D0-0FEE-937C,OU=TTI,O=Magyar Telekom,L=Budapest,C=HU

Issuer:
CN=Magyar Telekom Root CA,OU=Magyar Telekom Trust Center,O=Magyar Telekom Rt.,L=Budapest,C=HU

Subject key identifier:
20 C1 03 C0 F6 1E 3F DB DF 28 4A D8 24 8D B1 8C 9D B3 65 5F

Authority key identifier:
CF AD CE 26 60 88 B9 30 2A D4 26 A5 72 10 EA 51 98 D0 D4 D3

Valid from:
2008-06-19T07:23:11.000Z (19 Jun 2008 09:23:11 CEST)

Valid to:
2009-06-19T07:23:11.000Z (19 Jun 2009 09:23:11 CEST)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
7E:4D:91:E7:6F:08:3C:58:69:F6:79:C2:19:95:56:73:1E:9D:96:BC

SHA-256:
C9:C1:E6:B4:A1:6C:C6:43:AF:C3:38:31:5A:E0:A6:73:7A:72:5E:17:23:9E:02:42:C3:61:86:40:4E:25:F9:E7

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100E1491E9F920E9F6B4C2C3231856B3914EBD827165363300154B6A61045A33C0CC6C64C892FDF
1CB18EF6E9DE6F980157AB3719E636B6D711379D8EB3CC90679F9B0C3D58C6F5BE388901D40E707F096D77738CD085
F76885CE22F198E882547678AA64CD970462C3DDB9A91EB61EE95791C7ECAB10AE7CCB81F0C2F7696271A3D4B41B83
25D8441D438AC95667A9692BF93A694EC6A6375645A340C5AEC092C0052C2970F78A0FFD186F1FCD7CC8B83D173E28
25EC3E8A608B62D74A920C7861EF44EA3FC5FD38414EC1C3C37ED4E6E83F5D068005422BA87B2F4346D09DEE1E621A
A6C0056300985D9F703C401FCA3E786804B3053524327156FEC04514A0430203010001

Certificate policies:

1.3.6.1.4.1.17835.7.1.2.8.2.1.12.1.2.1

CRL distribution points:

http://eszigno.t-systems.magyartelekom.hu/download_crl?issuer=Magyar%20Telekom%20Root%20CA

ldap://trustcenter.magyartelekom.hu:389/cn=Magyar%20Telekom%20Root%20CA,c=HU?certificateRevocationList?base?objectClass=certificationAuthority

PEM format:

-----BEGIN CERTIFICATE-----
MIIFJzCCBA+gAwIBAgIBWjANBgkqhkiG9w0BAQUFADCBhDELMAkGA1UEBhMCSFUxETAPBgNVBAcT
CEJlZGFwZXN0MRswGQYDVQQKExJNYWd5YXIgVGVsZWtvbSBSdC4xJDAiBgNVBAsTG01hZ3lhciBU
ZWxla29tIFRydXN0IENlbnRlcjEfMB0GA1UEAxMWTWFneWFyIFRlbGVrb20gUm9vdCBDQTAeFw0w
ODA2MTkwNzIzMTFaFw0wOTA2MTkwNzIzMTFaMH8xCzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRh
cGVzdDEXMBUGA1UECgwOTWFneWFyIFRlbGVrb20xDDAKBgNVBAsMA1RUSTEnMCUGA1UECwwebkNp
cGhlciBEU0UgRVNOOjM2RDAtMEZFRS05MzdDMQ0wCwYDVQQDDARUU0ExMIIBIjANBgkqhkiG9w0B
AQEFAAOCAQ8AMIIBCgKCAQEA4Uken5IOn2tMLDIxhWs5FOvYJxZTYzABVLamEEWjPAzGxkyJL98c
sY726d5vmAFXqzcZ5ja21xE3nY6zzJBnn5sMPVjG9b44iQHUDnB/CW13c4zQhfdohc4i8ZjoglR2
eKpkzZcEYsPduaketh7pV5HH7KsQrnzLgfDC92licaPUtBuDJdhEHUOKyVZnqWkr+TppTsamN1ZF
o0DFrsCSwAUsKXD3ig/9GG8fzXzIuD0XPigl7D6KYItiI0qSDHhh70TqP8X9OEFOwcPDftTm6D9d
BoAFQiuoey9DRtCd7h5iGqbABWMAmF2fcDxAH8o+eGgEswUlJDJxVv7ARRSgQwIDAQABo4IBpjCC
AaIwHwYDVR0jBBgwFoAUz63OJmCIuTAq1CalchDqUZjQ1NMwHQYDVR0OBBYEFCDBA8D2Hj/b3yhK
2CSNsYyds2VfMAwGA1UdEwEB/wQCMAAwggEHBgNVHR8Egf8wgfwwYKBeoFyGWmh0dHA6Ly9lc3pp
Z25vLnQtc3lzdGVtcy5tYWd5YXJ0ZWxla29tLmh1L2Rvd25sb2FkX2NybD9pc3N1ZXI9TWFneWFy
JTIwVGVsZWtvbSUyMFJvb3QlMjBDQTCBl6CBlKCBkYaBjmxkYXA6Ly90cnVzdGNlbnRlci5tYWd5
YXJ0ZWxla29tLmh1OjM4OS9jbj1NYWd5YXIlMjBUZWxla29tJTIwUm9vdCUyMENBLGM9SFU/Y2Vy
dGlmaWNhdGVSZXZvY2F0aW9uTGlzdD9iYXNlP29iamVjdENsYXNzPWNlcnRpZmljYXRpb25BdXRo
b3JpdHkwFgYDVR0lAQH/BAwwCgYIKwYBBQUHAwgwDgYDVR0PAQH/BAQDAgbAMB8GA1UdIAQYMBYw
FAYSKwYBBAGBiysHAQIIAgEMAQIBMA0GCSqGSIb3DQEBBQUAA4IBAQBF1twyeyjFs/Lk11m8OvY9
q53xLhvllqzZ6ThEy/LbbhF4wfJNz79K+dBF8npvG7nzNwTClaG/rr/q3HmEzvnm4wk/LygmzUFY
GJQUk8+BHC0RU+B0pTJ754FQXt24zwq1pH1eHQrHmVaCf3L3MLQWpofI8IF7+CGenGPyK/rM1LM9
6ooBTgRybQlUIuMO3BLvl2+WveSTtCu6lA+Svy4X7lh9ut9+bDz8HVjmDwmIDxhuVwLRNaiOTCL3
ZyTNcCy9lk4hBrpAoGb8pEfmJM5nETNh9m0UJHtj3C+4HNzbwxL+UB6MuqUI+u408x34EjdPyN7Z
SxGkTS1cmRid2uMe
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

20 C1 03 C0 F6 1E 3F DB DF 28 4A D8 24 8D B1 8C 9D B3 65 5F

Service status:

http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time:

2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.3.10.1. TSA1

Provider: 3
Service: 10
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSA1

Hungarian: TSA1

Service digital identity: *Subject key identifier:*

20 C1 03 C0 F6 1E 3F DB DF 28 4A D8 24 8D B1 8C 9D B3 65 5F

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased

The validity of the supervision assessment has lapsed without the service identified in "Service digital identity" (see clause 5.5.3) being re-assessed. The service is currently not under supervision any more from the date of the current status as the service is understood to have ceased operations."Supervision Ceased" status shall be used when a TSP directly ceases its related services under supervision; it shall not be used when supervision has been revoked.

Status starting time: 2009-02-06T11:21:56.000Z (06 Feb 2009 12:21:56 CET)

2.3.10.2. TSA1

Provider: 3
Service: 10
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSA1

Hungarian: TSA1

Service digital identity: *Subject key identifier:*

20 C1 03 C0 F6 1E 3F DB DF 28 4A D8 24 8D B1 8C 9D B3 65 5F

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2008-06-19T07:23:11.000Z (19 Jun 2008 09:23:11 CEST)

2.3.11. TSS1

Provider: 3
Service: 11

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSS1

Hungarian: TSS1

Service digital identity:

Version:
3

Serial number:
75 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
CN=TSS1,OU=nCipher DSE ESN:5D05-62CC-374F,OU=TTI,O=Magyar Telekom,L=Budapest,C=HU

Issuer:
CN=Magyar Telekom Root CA,OU=Magyar Telekom Trust Center,O=Magyar Telekom Rt.,L=Budapest,C=HU

Subject key identifier:
not present

Authority key identifier:
not present

Valid from:
2008-02-12T16:18:22.000Z (12 Feb 2008 17:18:22 CET)

Valid to:
2009-02-11T16:18:22.000Z (11 Feb 2009 17:18:22 CET)

Key usage:
digitalSignature, nonRepudiation, keyEncipherment

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
42:7A:AD:2D:42:5B:F3:7A:CF:44:B9:38:74:36:FB:07:BE:41:7C:20

SHA-256:
68:80:55:10:8B:5B:22:E9:03:FE:79:B0:F8:CE:1E:F7:12:79:73:A7:3B:5A:A8:41:32:29:71:8D:4E:15:F7:47

Public key:

Algorithm, key length:

RSA, 1024

Key value:

30818902818100A7424C22F262E5B68A2A13012F87E56027969623E3288CB09BAB296D6938BAF306782A5C3EEE7486
C508D734E2730B2CAC8019866C62B56DAA9F76BCAFDA36338DB3D5C7FEEE0AD0D2D6F5AE96ABCD276030C42FFED2D7
FB4E9682B500D65AE9C6F65271BD5FC030BFB3F87AF1556C874FC2C444793AE8C76F0C2A4FA9435EAF0203010001

Certificate policies:

1.3.6.1.4.1.17835.7.1.2.8.2.1.12.1.2.1

CRL distribution points:

ldap://trustcenter.telekom.hu:389/cn=Magyar%20Telekom%20Root%20CA,c=HU?certificateRevocationList?base?objectClass=certificationAuthority

http://www.eszigno.t-systems.magyartelekom.hu/download_crl?issuer=Magyar%20Telekom%20Root%20CA

PEM format:

-----BEGIN CERTIFICATE-----
MIIEZjCCA06gAwIBAgIBSzANBgkqhkiG9w0BAQUFADCBhDELMAkGA1UEBhMCSFUxETAPBgNVBAcT
CEJlZGFwZXN0MRswGQYDVQQKExJNYWd5YXIgVGVsZWtvbSBSdC4xJDAiBgNVBAsTG01hZ3lhciBU
ZWxla29tIFRydXN0IENlbnRlcjEfMB0GA1UEAxMWTWFneWFyIFRlbGVrb20gUm9vdCBDQTAeFw0w
ODAyMTIxNjE4MjJaFw0wOTAyMTExNjE4MjJaMH8xCzAJBgNVBAYTAkhVMREwDwYDVQQHEwhCdWRh
cGVzdDEXMBUGA1UEChMOTWFneWFyIFRlbGVrb20xDDAKBgNVBAsTA1RUSTEnMCUGA1UECxMebkNp
cGhlciBEU0UgRVNOOjVEMDUtNjJDQy0zNzRGMQ0wCwYDVQQDEwRUU1MxMIGfMA0GCSqGSIb3DQEB
AQUAA4GNADCBiQKBgQCnQkwi8mLltooqEwEvh+VgJ5aWI+MojLCbqyltaTi68wZ4Klw+7nSGxQjX
NOJzCyysgBmGbGK1baqfdryv2jYzjbPVx/7uCtDS1vWulqvNJ2AwxC/+0tf7TpaCtQDWWunG9lJx
vV/AML+z+HrxVWyHT8LERHk66MdvDCpPqUNerwIDAQABo4IBaTCCAWUwDgYDVR0PAQH/BAQDAgXg
MBEGCWCGSAGG+EIBAQQEAwIEsDCCAQUGA1UdHwSB/TCB+jCBkaCBjqCBi4aBiGxkYXA6Ly90cnVz
dGNlbnRlci50ZWxla29tLmhlOjM4OS9jbjlNYWd5YXIlMjBUZWxla29tJTIwUm9vdCUyMENBLGM9
SFU/Y2VydGlmaWNhdGVSZXZvY2F0aW9uTGlzdD9iYXNlP29iamVjdENsYXNzPWNlcnRpZmljYXRp
b25BdXRob3JpdHkwZKBioGCGXmh0dHA6Ly93d3cuZXN6aWduby50LXN5c3RlbXMubWFneWFydGVs
ZWtvbS5odS9kb3dubG9hZF9jcmw/aXNzdWVyPU1hZ3lhciUyMFRlbGVrb20lMjBSb290JTIwQ0Ew
FgYDVR0lAQH/BAwwCgYIKwYBBQUHAwgwHwYDVR0gBBgwFjAUBhIrBgEEAYGLKwcBAggCAQwBAgEw
DQYJKoZIhvcNAQEFBQADggEBAJT2WYY1DRI8vxSmcSse+zpTcwQLw51blG/5ZA1wUuLplJ8Dp25z
yNj/6C8d0iIyr31rlkk+LY94UYLPPx0H3ewtD2TmJvxzxczoH5kZDPVHnJwSMJb5fPhvRmJwQ44q
qPeh/wME24Byr1ScNGZwk8yYFHwc7vOrcHXzYSlz4acqaegm6E7AO9yIzeeoVwbSUTrdku96ysX4
BqpmQUldAUXY5qD8lETeQDhA0D0cxoiAWXx1bG7/CytDj6nxjbceTyyyBjsJ2Tqi/SR7gqJ45rLm
mOrU6doPGQV1EzhRKdOtQgo/AzzPLnsvKDQlaQ+5EtZs0/f5xBHVtilrdLSgYJQ=
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.3.11.1. TSS1

Provider: 3
Service: 11
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSS1

Hungarian: TSS1

Service digital identity: *Subject key identifier:*

BF 02 72 E7 C0 1F 72 CB 60 8E 4E 31 A0 9E 62 BE AE 8B D7 B2

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased

The validity of the supervision assessment has lapsed without the service identified in "Service digital identity" (see clause 5.5.3) being re-assessed. The service is currently not under supervision any more from the date of the current status as the service is understood to have ceased operations."Supervision Ceased" status shall be used when a TSP directly ceases its related services under supervision; it shall not be used when supervision has been revoked.

Status starting time: 2008-06-19T07:23:10.000Z (19 Jun 2008 09:23:10 CEST)

2.3.11.2. TSS1

Provider: 3
Service: 11
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSS1

Hungarian: TSS1

Service digital identity: *Subject key identifier:*

BF 02 72 E7 C0 1F 72 CB 60 8E 4E 31 A0 9E 62 BE AE 8B D7 B2

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2008-02-12T16:18:22.000Z (12 Feb 2008 17:18:22 CET)

2.3.12. TSS1

Provider: 3
Service: 12

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSS1

Hungarian: TSS1

Service digital identity:

Version:
3

Serial number:
61 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
CN=TSS1,OU=nCipher DSE ESN:5D05-62CC-374F,OU=TTI,OU=nChiper DSE200,O=Magyar Telekom,L=Budapest,C=HU

Issuer:
CN=Magyar Telekom Root CA,OU=Magyar Telekom Trust Center,O=Magyar Telekom Rt.,L=Budapest,C=HU

Subject key identifier:
not present

Authority key identifier:
not present

Valid from:
2007-09-24T14:55:39.000Z (24 Sep 2007 16:55:39 CEST)

Valid to:
2008-09-23T14:55:39.000Z (23 Sep 2008 16:55:39 CEST)

Key usage:
digitalSignature, nonRepudiation, keyEncipherment

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
F6:A0:E6:70:3A:A7:6C:43:20:F8:22:FE:0B:A1:7F:81:55:70:5E:78

SHA-256:
AC:4E:79:23:45:1F:81:62:C8:33:05:D0:DB:8E:5B:C0:F2:D2:64:4E:80:F9:97:BA:93:14:A5:6E:6D:B2:6B:C5

Public key:

Algorithm, key length:

RSA, 1024

Key value:

30818902818100AD0A49CF40B97A1262F0D190F8FFAF038580A0BB63F2A3CD581B04B3D15ADBCAE4B7B9714BF65F74
7588EC0535CD410D7F16D44C9194175D095F0160EAAFF537E625745837650CD27C9D1ECE725A83C22DAE71BC033267
5935AF49383A2B326D3E36D73D9A4F9446E3C03D4114356AAB8278CCA932DF02FAB2FAC29393C6FC4F0203010001

Certificate policies:

1.3.6.1.4.1.17835.7.1.2.8.2.1.12.1.2.1

CRL distribution points:

ldap://trustcenter.telekom.hu:389/cn=Magyar%20Telekom%20Root%20CA,c=HU?certificateRevocationList?base?objectClass=certificationAuthority

http://www.eszigno.t-systems.magyartelekom.hu/download_crl?issuer=Magyar%20Telekom%20Root%20CA

PEM format:

-----BEGIN CERTIFICATE-----
MIIEgDCCA2igAwIBAgIBPTANBgkqhkiG9w0BAQUFADCBhDELMAkGA1UEBhMCSFUxETAPBgNVBAcT
CEJlZGFwZXN0MRswGQYDVQQKExJNYWd5YXIgVGVsZWtvbSBSdC4xJDAiBgNVBAsTG01hZ3lhciBU
ZWxla29tIFRydXN0IENlbnRlcjEfMB0GA1UEAxMWTWFneWFyIFRlbGVrb20gUm9vdCBDQTAeFw0w
NzA5MjQxNDU1MzlaFw0wODA5MjMxNDU1MzlaMIGYMQswCQYDVQQGEwJIVTERMA8GA1UEBxMIQnVk
YXBlc3QxFzAVBgNVBAoTDk1hZ3lhciBUZWxla29tMRcwFQYDVQQLEw5uQ2hpcGVyIERTRTIwMDEM
MAoGA1UECxMDVFRJMScwJQYDVQQLEx5uQ2lwaGVyIERTRSBFU046NUQwNS02MkNDLTM3NEYxDTAL
BgNVBAMTBFRTUzEwgZ8wDQYJKoZIhvcNAQEBBQADgY0AMIGJAoGBAK0KSc9AuXoSYvDRkPj/rwOF
gKC7Y/KjzVgbBLPRWtvK5Le5cUv2X3R1iOwFNc1BDX8W1EyRlBddCV8BYOqv9TfmJXRYN2UM0nyd
Hs5yWoPCLa5xvAMyZlk1r0k4OisybT421z2aT5RG48A9QRQ1aquCeMypMt8C+rL6wpOTxvxPAgMB
AAGjggFpMIIBZTAOBgNVHQ8BAf8EBAMCBeAwEQYJYIZIAYb4QgEBBAQDAgSwMIIBBQYDVR0fBIH9
MIH6MIGRoIGOoIGLhoGIbGRhcDovL3RydXN0Y2VudGVyLnRlbGVrb20uaHU6Mzg5L2NuPU1hZ3lh
ciUyMFRlbGVrb20lMjBSb290JTIwQ0EsYz1IVT9jZXJ0aWZpY2F0ZVJldm9jYXRpb25MaXN0P2Jh
c2U/b2JqZWN0Q2xhc3M9Y2VydGlmaWNhdGlvbkF1dGhvcml0eTBkoGKgYIZeaHR0cDovL3d3dy5l
c3ppZ25vLnQtc3lzdGVtcy5tYWd5YXJ0ZWxla29tLmh1L2Rvd25sb2FkX2NybD9pc3N1ZXI9TWFn
eWFyJTIwVGVsZWtvbSUyMFJvb3QlMjBDQTAWBgNVHSUBAf8EDDAKBggrBgEFBQcDCDAfBgNVHSAE
GDAWMBQGEisGAQQBgYsrBwECCAIBDAECATANBgkqhkiG9w0BAQUFAAOCAQEAmkSYMmFmGBVFN/mG
85EP5LTEfR/AJX0gRguZZ+JocLYPckeJruF8B9vgxC/fMpd5Lz1hzeaWQzW2Yie7IRv4+b8Be8wq
W26w53V5air5TNK/J67MyD6hRiNI5+xs+uQ/PgXGuWqo7/0M/ZyRCZ4ybpxBQEMQ7K/2zOIVfnmS
shIJo3bEuM+ZBmSklzCPY9aczvsImU1/ele/7FHfVNEu36V5D9P6eZpGv5vwmWSorqLfNoJbDIRl
bS0MVDY0OcVbXyGxOnqpJOO5upgIS6RFqgVEYRHCcFfNO4LeozCtKGSBzPu3BUd31kLknM2LqrIG
nTto1ew8+pMWqm2rfk8wDQ==
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.3.12.1. TSS1

Provider: 3
Service: 12
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSS1

Hungarian: TSS1

Service digital identity: *Subject key identifier:*

57 74 C8 0A 1B 87 3A 8E 61 07 69 7F 51 1E 00 1D 31 E0 6D 31

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased

The validity of the supervision assessment has lapsed without the service identified in "Service digital identity" (see clause 5.5.3) being re-assessed. The service is currently not under supervision any more from the date of the current status as the service is understood to have ceased operations."Supervision Ceased" status shall be used when a TSP directly ceases its related services under supervision; it shall not be used when supervision has been revoked.

Status starting time: 2008-02-12T16:18:21.000Z (12 Feb 2008 17:18:21 CET)

2.3.12.2. TSS1

Provider: 3
Service: 12
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSS1

Hungarian: TSS1

Service digital identity: *Subject key identifier:*

57 74 C8 0A 1B 87 3A 8E 61 07 69 7F 51 1E 00 1D 31 E0 6D 31

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2007-09-24T14:55:39.000Z (24 Sep 2007 16:55:39 CEST)

2.3.13. TSS1

Provider: 3
Service: 13

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSS1

Hungarian: TSS1

Service digital identity:

Version:
3

Serial number:
30 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
CN=TSS1,OU=nCipher DSE ESN:5D05-62CC-374F,OU=TTI,O=Magyar Telekom,L=Budapest,C=HU

Issuer:
CN=Magyar Telekom Root CA,OU=Magyar Telekom Trust Center,O=Magyar Telekom Rt.,L=Budapest,C=HU

Subject key identifier:
not present

Authority key identifier:
not present

Valid from:
2006-09-25T11:09:40.000Z (25 Sep 2006 13:09:40 CEST)

Valid to:
2007-09-25T11:09:40.000Z (25 Sep 2007 13:09:40 CEST)

Key usage:
digitalSignature, nonRepudiation, keyEncipherment

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
01:2B:AA:83:D7:0C:70:74:B6:C6:7A:C6:D4:6C:DF:B7:28:0A:D4:49

SHA-256:
16:EC:77:AB:71:77:65:28:05:A1:D6:98:08:C7:27:FE:11:19:C7:59:D0:6B:80:B5:88:19:28:42:72:DB:FE:D4

Public key:

Algorithm, key length:

RSA, 1024

Key value:

30818902818100B588C7A2F876CB53F014F185768D3D62DF08F35B696491D482BE2F7EB331DFF957565AF7CA0D555D
F276F63D8E7E842616DFD1B9B19DF1BC455560FFC8C133C3DA6845FC1278FB093D2BF412F73BF36AC4A05010BEE22F
54E9BE8A2860AEC9A2D8F81951F8BA3E7487A00B5ECB5CE37153C17DF92B5AEC3E882F3660A1E430610203010001

Certificate policies:

1.3.6.1.4.1.17835.7.1.2.8.2.1.12.1.2.1

CRL distribution points:

ldap://trustcenter.telekom.hu:389/cn=Magyar%20Telekom%20Root%20CA,c=HU?certificateRevocationList?base?objectClass=certificationAuthority

http://www.eszigno.t-systems.magyartelekom.hu/download_crl?issuer=Magyar%20Telekom%20Root%20CA

PEM format:

-----BEGIN CERTIFICATE-----
MIIEZjCCA06gAwIBAgIBHjANBgkqhkiG9w0BAQUFADCBhDELMAkGA1UEBhMCSFUxETAPBgNVBAcT
CEJ1ZGFwZXN0MRswGQYDVQQKExJNYWd5YXIgVGVsZWtvbSBSdC4xJDAiBgNVBAsTG01hZ3lhciBU
ZWxla29tIFRydXN0IENlbnRlcjEfMB0GA1UEAxMWTWFneWFyIFRlbGVrb20gUm9vdCBDQTAeFw0w
NjA5MjUxMTA5NDBaFw0wNzA5MjUxMTA5NDBaMH8xCzAJBgNVBAYTAkhVMREwDwYDVQQHEwhCdWRh
cGVzdDEXMBUGA1UEChMOTWFneWFyIFRlbGVrb20xDDAKBgNVBAsTA1RUSTEnMCUGA1UECxMebkNp
cGhlciBEU0UgRVNOOjVEMDUtNjJDQy0zNzRGMQ0wCwYDVQQDEwRUU1MxMIGfMA0GCSqGSIb3DQEB
AQUAA4GNADCBiQKBgQC1iMei+HbLU/AU8YV2jT1i3wjzW2lkkdSCvi9+szHf+VdWWvfKDVVd8nb2
PY5+hCYW39G5sZ3xvEVYP/IwTPD2mhF/BJ4+wk9K/QS9zvzasSgUBC+4i9U6b6KKGCuyaLY+BlR
+Lo+dIegC17LXONxU8F9+Sta7D6ILzZgoeQwYQIDAQABo4IBaTCCAWUwDgYDVR0PAQH/BAQDAgXg
MBEGCWCGSAGG+EIBAQQEAwIEsDCCAQUGA1UdHwSB/TCB+jCBkaCBjqCBi4aBiGxkYXA6Ly90cnVz
dGNlbnRlci50ZWxla29tLmhlOjM4OS9jbjlNYWd5YXIlMjBUZWxla29tJTIwUm9vdCUyMENBLGM9
SFU/Y2VydGlmaWNhdGVSZXZvY2F0aW9uTGlzdD9iYXNlP29iamVjdENsYXNzPWNlcnRpZmljYXRp
b25BdXRob3JpdHkwZKBioGCGXmh0dHA6Ly93d3cuZXN6aWduby50LXN5c3RlbXMubWFneWFydGVs
ZWtvbS5odS9kb3dubG9hZF9jcmw/aXNzdWVyPU1hZ3lhciUyMFRlbGVrb20lMjBSb290JTIwQ0Ew
FgYDVR0lAQH/BAwwCgYIKwYBBQUHAwgwHwYDVR0gBBgwFjAUBhIrBgEEAYGLKwcBAggCAQwBAgEw
DQYJKoZIhvcNAQEFBQADggEBAJFOQfAKVbG6lEp2uH4WKQQ31J0b2Fl7/HpIvA9HWW2QNCT1p2Qz
AL21Lf49Iqeo8tpysH0C3WD9dakuMFHI3F9bilW09RinKplbxMpegfhfgA36LRwjgx4CcGzMCyBw
l2UAgDH5pEr+KiFJ2e297dDH/TB9ptTRVu2BnFUGy7sEqbgUFA6DdGEfA8u2rbzA3n29KiA/UtsS
fdmUkvM27cMi8tYtFymyaG1+Ar8cAxDOgjDK/vdO62wPmom59NJ9eB7cnN0vf/4u3bRuloBsJDrL
82aX7YTvSydO+QXrXrakxwlUJUipRn7yDcy6+XZguOthcR9YMDTyLjUsK7f7u0Y=
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.3.13.1. TSS1

Provider: 3
Service: 13
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSS1

Hungarian: TSS1

Service digital identity: *Subject key identifier:*

62 90 C7 01 18 74 95 C5 85 73 F6 54 3E B4 3D 88 06 89 93 A3

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased

The validity of the supervision assessment has lapsed without the service identified in "Service digital identity" (see clause 5.5.3) being re-assessed. The service is currently not under supervision any more from the date of the current status as the service is understood to have ceased operations."Supervision Ceased" status shall be used when a TSP directly ceases its related services under supervision; it shall not be used when supervision has been revoked.

Status starting time: 2007-09-24T14:55:38.000Z (24 Sep 2007 16:55:38 CEST)

2.3.13.2. TSS1

Provider: 3
Service: 13
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSS1

Hungarian: TSS1

Service digital identity: *Subject key identifier:*

62 90 C7 01 18 74 95 C5 85 73 F6 54 3E B4 3D 88 06 89 93 A3

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2006-09-25T11:09:40.000Z (25 Sep 2006 13:09:40 CEST)

2.3.14. TSS1

Provider: 3
Service: 14

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSS1

Hungarian: TSS1

Service digital identity:

Version:
3

Serial number:
6 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
CN=TSS1,OU=nCipher DSE ESN:5D05-62CC-374F,OU=TTI,O=Magyar Telekom,L=Budapest,C=HU

Issuer:
CN=Magyar Telekom Root CA,OU=Magyar Telekom Trust Center,O=Magyar Telekom Rt.,L=Budapest,C=HU

Subject key identifier:
not present

Authority key identifier:
not present

Valid from:
2005-09-28T13:27:11.000Z (28 Sep 2005 15:27:11 CEST)

Valid to:
2006-09-28T13:27:11.000Z (28 Sep 2006 15:27:11 CEST)

Key usage:
digitalSignature, nonRepudiation, keyEncipherment

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
A4:BD:75:09:D0:AD:97:30:12:A6:DD:C7:14:75:AB:16:70:87:8E:A5

SHA-256:
C7:0C:76:AE:40:0D:F7:99:4B:C7:9A:9E:82:14:92:FA:9B:B0:08:24:CA:10:84:E6:05:93:2A:65:B5:83:39:07

Public key:

Algorithm, key length:

RSA, 1024

Key value:

30818902818100A0E6ECCD9EFDE5FD6CBAA45068DAE4095DB5E20989E8941E0811070F46BD593E29F80817B3A654AD
E32A9E9CD0026A83E6B05D8A7DC82E2D8320FF43A0F58EEFCCD15ECB96A062D1EFB8AF36444982A45C2989788C9459
9C0C88C4E829992812CC9C0C7533E3D3E10F482FC7FFE3B3A892CA07576488E9585A409D577354D58F0203010001

Certificate policies:

1.3.6.1.4.1.17835.7.1.2.8.2.1.12.1.2.1

CRL distribution points:

ldap://trustcenter.telekom.hu:389/cn=Magyar%20Telekom%20Root%20CA,c=HU?certificateRevocationList?base?objectClass=certificateAuthority

http://www.eszigno.t-systems.magyartelekom.hu/download_crl?issuer=Magyar%20Telekom%20Root%20CA

PEM format:

-----BEGIN CERTIFICATE-----
MIIEZDCCA0ygAwIBAgIBBjANBgkqhkiG9w0BAQUFADCBhDELMAkGA1UEBhMCSFUxETAPBgNVBAcT
CEJlZGFwZXN0MRswGQYDVQQKExJNYWd5YXIgVGVsZWtvbSBSdC4xJDAiBgNVBAsTG01hZ3lhciBU
ZWxla29tIFRydXN0IENlbnRlcjEfMB0GA1UEAxMWTWFneWFyIFRlbGVrb20gUm9vdCBDQTAeFw0w
NTA5MjgxMzI3MTFaFw0wNjA5MjgxMzI3MTFaMH8xCzAJBgNVBAYTAkhVMREwDwYDVQQHEwhCdWRh
cGVzdDEXMBUGA1UEChMOTWFneWFyIFRlbGVrb20xDDAKBgNVBAsTA1RUSTEnMCUGA1UECxMebkNp
cGhlciBEU0UgRVNOOjVEMDUtNjJDQy0zNzRGMQ0wCwYDVQQDEwRUU1MxMIGfMA0GCSqGSIb3DQEB
AQUAA4GNADCBiQKBgQCg5uzNnv3l/Wy6pFBo2uQJXbXiCYnolB4IEQcPRr1ZPin4CBezplSt4yqe
nNACaoPmsF2KfcguLYMg/0Og9Y7vzNFey5agYtHvuK82REmCpFwpiXiMlFmcDIjE6CmZKBLMnAx1
M+PT4Q9IL8f/47OoksoHV2SI6VhaQJ1Xc1TVjwIDAQABo4IBZzCCAWMwDgYDVR0PAQH/BAQDAgXg
MBEGCWCGSAGG+EIBAQQEAwIEsDCCAQMGA1UdHwSB+zCB+DCBj6CBjKCBiYaBhmxkYXA6Ly90cnVz
dGNlbnRlci50ZWxla29tLmhlOjM4OS9jbjlNYWd5YXIlMjBUZWxla29tJTIwUm9vdCUyMENBLGM9
SFU/Y2VydGlmaWNhdGVSZXZvY2F0aW9uTGlzdD9iYXNlP29iamVjdENsYXNzPWNlcnRpZmljYXRl
QXV0aG9yaXR5MGSgYqBghl5odHRwOi8vd3d3LmVzemlnbm8udC1zeXN0ZW1zLm1hZ3lhcnRlbGVr
b20uaHUvZG93bmxvYWRfY3JsP2lzc3Vlcj1NYWd5YXIlMjBUZWxla29tJTIwUm9vdCUyMENBMBYG
A1UdJQEB/wQMMAoGCCsGAQUFBwMIMB8GA1UdIAQYMBYwFAYSKwYBBAGBiysHAQIIAgEMAQIBMA0G
CSqGSIb3DQEBBQUAA4IBAQCYNFtPs49mAKjhRUm8p7UA+RFWJvKoLVipVga6Fi9IyhL16p/KxiGA
uVcn+xoCNYtG+ZuvqHFhe8gQxGx5b/BVoS92QSi3BtwrhemWy0AXCRCNJ3/YJAvmlQXY4KUrfMNP
XJpi816eV3065ZOEjHAyw5LxB3PObk4oCRMKkMw4yBDsakh5wVkeRQlkCjCuvrMwfotO6msTAv3D
7rJCgXaNJH+GXrNwC7hRzl/3tlwW/QWAZomn1TB+e/oCt3RzZV+k3lIfP5Orr4ufcPBe6Ogkr+Yd
q3Kh+6W9JBXB97O1phH01Jp5H5csGKvJPej6tBP63ebU+A8iOq4sGTRWtHGM
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.3.14.1. TSS1

Provider: 3
Service: 14
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSS1

Hungarian: TSS1

Service digital identity: *Subject key identifier:*

11 9D 8F 60 40 4B C8 45 5B BE C6 33 5D FF BD A3 9B 4B 48 E0

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased

The validity of the supervision assessment has lapsed without the service identified in "Service digital identity" (see clause 5.5.3) being re-assessed. The service is currently not under supervision any more from the date of the current status as the service is understood to have ceased operations."Supervision Ceased" status shall be used when a TSP directly ceases its related services under supervision; it shall not be used when supervision has been revoked.

Status starting time: 2006-09-25T11:09:39.000Z (25 Sep 2006 13:09:39 CEST)

2.3.14.2. TSS1

Provider: 3
Service: 14
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSS1

Hungarian: TSS1

Service digital identity: *Subject key identifier:*

11 9D 8F 60 40 4B C8 45 5B BE C6 33 5D FF BD A3 9B 4B 48 E0

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2005-09-28T13:27:11.000Z (28 Sep 2005 15:27:11 CEST)

2.3.15. TSS1

Provider: 3
Service: 15

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSS1

Hungarian: TSS1

Service digital identity:

Version:
3

Serial number:
33 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
CN=TSS1,OU=nCipher DSE ESN:5D05-62CC-374F,OU=TTI,O=MATAV,L=Budapest,C=HU

Issuer:
CN=Matav Minositett Root CA,OU=Matav Trust Center,O=Matav,L=Budapest,C=HU

Subject key identifier:
not present

Authority key identifier:
not present

Valid from:
2005-03-03T08:19:59.000Z (03 Mar 2005 09:19:59 CET)

Valid to:
2006-03-03T08:19:59.000Z (03 Mar 2006 09:19:59 CET)

Key usage:
digitalSignature, nonRepudiation, keyEncipherment

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
B8:D4:5A:FD:9F:17:99:EF:35:1C:52:55:14:9D:1D:65:06:AB:E8:8E

SHA-256:
0C:68:8F:6A:98:58:9B:4F:D2:FC:58:5A:50:B4:3F:5F:7C:51:1F:F4:09:04:C6:EB:57:1A:B4:60:B9:B7:56:9A

Public key:

Algorithm, key length:

RSA, 1024

Key value:

30818902818100A9CDD2742CF5C9E270C9C3AE6FAF375B73877DBE708244809BCF8B6607B30699D7304D63B29CDFDF
D21BE5DB60579CBDAA2E017F58258DAB6D70EDCC9D24A116AF02721BFF18B4F1436D9A4F7C77A0A9108D9121B2FB5D
691FCB7F22AD19E8903A539369D58B7FCCA124040F865EA965EF94984C5128012B45F89E1BB518CDB10203010001

Certificate policies:

1.3.6.1.4.1.17835.7.1.2.8.2.1.12.1.2.1

CRL distribution points:

ldap://trustcenter.matav.hu:389/cn=Matav%20Minositett%20Root%20CA,c=HU?certificateRevocationList?base?objectClass=certificationAuthority

http://www.eszigno.matav.hu/Minositett/download_crl?issuer=Matav%20Minositett%20Root%20CA

PEM format:

-----BEGIN CERTIFICATE-----
MIIEMzCCAxugAwIBAgIBITANBgkqhkiG9w0BAQUFADBwMQswCQYDVQQGEwJIVTERMA8GA1UEBxMI
QnVkYXBlc3QxDjAMBgNVBAoTBU1hdGF2MRswGQYDVQQLExJNYXRhdiBUcnVzdCBDZW50ZXIxITAf
BgNVBAMTGE1hdGF2IE1pbm9zaXRldHQgUm9vdCBDQTAeFw0wNTAzMDMwODE5NTlaFw0wNjAzMDMw
ODE5NTlaMHYxCzAJBgNVBAYTAkhVMREwDwYDVQQHEwhCdWRhcGVzdDEOMAwGA1UEChMFTUFUQVYx
DDAKBgNVBAsTA1RUSTEnMCUGA1UECxMebkNpcGhlciBEU0UgRVNOOjVEMDUtNjJDQy0zNzRGMQ0w
CwYDVQQDEwRUU1MxMIGfMA0GCSqGSIb3DQEBAQUAA4GNADCBiQKBgQCpzdJ0LPXJ4nDJw65vrzdb
c4d9vnCCRICbz4tmB7MGmdcwTW0ynN/f0hvl22BXnL2qLgF/WCWNq2lw7cydJKEWrwJyG/8YtPFD
bZpPfHegqRCNkSGy+1lpH8t/Iq0Z6JA6U5Np1Yt/zKEkBA+GXqll75SYTFEoAStF+J4btRjNsQID
AQABo4IBVDCCAVAwDgYDVR0PAQH/BAQDAgXgMB8GA1UdIAQYMBYwFAYSKwYBBAGBiysHAQIIAgEM
AQIBMIIBAwYDVR0fAQH/BIH4MIH1MIGRoIGOoIGLhoGIbGRhcDovL3RydXN0Y2VudGVyLm1hdGF2
Lmh1OjM4OS9jbj1NYXRhdiUyME1pbm9zaXRldHQlMjBSb290JTIwQ0EsYz1IVT9jZXJ0aWZpY2F0
ZVJldm9jYXRpb25MaXN0P2Jhc2U/b2JqZWN0Q2xhc3M9Y2VydGlmaWNhdGlvbkF1dGhvcml0eTBf
oF2gW4ZZaHR0cDovL3d3dy5lc3ppZ25vLm1hdGF2Lmh1L01pbm9zaXRldHQvZG93bmxvYWRfY3Js
P2lzc3Vlcj1NYXRhdiUyME1pbm9zaXRldHQlMjBSb290JTIwQ0EwFgYDVR0lAQH/BAwwCgYIKwYB
BQUHAwgwDQYJKoZIhvcNAQEFBQADggEBAGhl0pHPmHGV9X/U07AvTOLVT37TEYUiD/sKvf05uWTO
xnLLz6ceC/k8I3bHgyFTRymEgVO8GvHCci8gS2GViji7NHFHyPprd6ZQrvGt4L1VuqiT0l/Q850b
Uz6+CGb9GdJuUIOlbcmyGDVv+wIqMd/AyMu17rAD9d8Jt8MK92IWfTK8WTwJUBVcdp7ghaKx4qXk
sVjnHL5ATrsPbpqAvw43MkNKL2+4vJXOXsu06eHArT+VmZVfAnJLErFm8NKrt20jyMWPoplnlCeu
7FOC/np18ZclQgrv6lFxdIZBxKZ4kfQLdBHD6BVqDzmBHU/PWhO/guwF1guMLdFP4Zo9H3E=
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.3.15.1. TSS1

Provider: 3
Service: 15
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSS1

Hungarian: TSS1

Service digital identity: *Subject key identifier:*

25 65 3B DA F1 E2 8F 16 FC 44 40 21 B6 95 8A 2B 47 26 69 D1

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased

The validity of the supervision assessment has lapsed without the service identified in "Service digital identity" (see clause 5.5.3) being re-assessed. The service is currently not under supervision any more from the date of the current status as the service is understood to have ceased operations."Supervision Ceased" status shall be used when a TSP directly ceases its related services under supervision; it shall not be used when supervision has been revoked.

Status starting time: 2005-09-28T13:27:10.000Z (28 Sep 2005 15:27:10 CEST)

2.3.15.2. TSS1

Provider: 3
Service: 15
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSS1

Hungarian: TSS1

Service digital identity: *Subject key identifier:*

25 65 3B DA F1 E2 8F 16 FC 44 40 21 B6 95 8A 2B 47 26 69 D1

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2005-03-03T08:19:59.000Z (03 Mar 2005 09:19:59 CET)

2.3.16. TSA2

Provider: 3
Service: 16

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSA2

Hungarian: TSA2

Service digital identity:

Version:
3

Serial number:
138 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
CN=TSA2,OU=nCipher DSE ESN:B08E-A944-8B0E,OU=TTI,O=Magyar Telekom,L=Budapest,C=HU

Issuer:
CN=Magyar Telekom Root CA,OU=Magyar Telekom Trust Center,O=Magyar Telekom Rt.,L=Budapest,C=HU

Subject key identifier:
82 39 29 6F 77 96 B6 34 D2 BC 3C 20 8A C8 0B 07 30 16 B4 38

Authority key identifier:
CF AD CE 26 60 88 B9 30 2A D4 26 A5 72 10 EA 51 98 D0 D4 D3

Valid from:
2010-11-02T11:19:05.000Z (02 Nov 2010 12:19:05 CET)

Valid to:
2015-11-02T11:19:05.000Z (02 Nov 2015 12:19:05 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
55:C0:9F:A6:BD:A8:EE:BB:0F:F2:E6:EA:5E:BB:3B:3E:BF:A0:C9:3D

SHA-256:
D4:B2:5C:EC:CB:DF:10:0B:CE:07:C1:2D:46:C6:1B:EF:E1:9F:AB:77:C3:B3:F1:AF:F1:91:DE:AC:6F:36:57:04

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A02820101008B73A0904AF4FD510C352AEAF22BA36A255F1C9CB06EE585D6CCDB3067DEE1168118C738A1CB
54ECFEEF1DE397842A626B0F2AF745C8C262C1D9BB252CBFCB4E179420FF9DE2EDFCED2E08D4C6F6A6CE13C9AC05D6
C006E4849656BC4A16F37190B943E14EF56CEEBEBA1A6860637C352BC835A24E17DE3C1F57C9F8D08A56CAB15111A2
9738C705846F908BA25A9D10D775F2004B04B28B30FD78A448D76EDECDB67AD0258D41DEAD44C32B0BD567720E6644
FC08572A9DF770FD52F33409420723EFA229B526993DF6518B4E214FBC38AEB6EA3D525CB306C9028FA5A9EF20CDC0
9A2EED2A2EA11B70D9C63370F38EC14B50ED7E631903337C0E1D1DAE2DFF0203010001

Certificate policies:

1.3.6.1.4.1.17835.7.1.2.8.2.1.12.1.2.1

CRL distribution points:

http://eszigno.t-systems.magyartelekom.hu/download_crl?issuer=Magyar%20Telekom%20Root%20CA

ldap://trustcenter.magyartelekom.hu:389/cn=Magyar%20Telekom%20Root%20CA,c=HU?certificateRevocationList?base?objectClass=certificationAuthority

PEM format:

-----BEGIN CERTIFICATE-----
MIIFKDCCBBCgAwIBAgICAIowDQYJKoZIhvcNAQEFBQAwgYQxCzAJBgNVBAYTAkhVMREwDwYDVQQH
EwhCdWRhcGVzdDEbMBkGA1UEChMSTWFneWFyIFRlbGVrb20gUnQuMSQwIgYDVQQLExtNYWd5YXIg
VGVsZWtvbSBUcnVzdCBDZW50ZXIxHzAdBgNVBAMTFk1hZ3lhciBUZWxla29tIFJvb3QgQ0EwHhcN
MTAxMTAyMTExOTA1WhcNMTUxMTAyMTExOTA1WjB/MQswCQYDVQQGEwJIVTERMA8GA1UEBwwIQnVk
YXBlc3QxFzAVBgNVBAoMDk1hZ3lhciBUZWxla29tMQwwCgYDVQQLDANUVEkxJzAlBgNVBAsMHm5D
aXBoZXIgRFNFIEVTTjpCMDhFLUE5NDQtOEIwRTENMAsGA1UEAwwEVFNBMjCCASIwDQYJKoZIhvcN
AQEBBQADggEPADCCAQoCggEBAItzoJBK9P1RDDUq6vIro2olXxycsG7lhdbM2zBn3uEWgRjHOKHL
VOz+7x3jl4QqYmsPKvdFyMJiwdm7JSy/y04XlCD/neLt/O0uCNTG9qbOE8msBdbABuSElla8Shbz
cZC5Q+FO9WzuvroaaGBjfDUryDWiThfePB9XyfjQilbKsVERopc4xwWEb5CLolqdENd18gBLBLKL
MP14pEjXbt7NtnrQJY1B3q1EwysL1WdyDmZE/AhXKp33cP1S8zQJQgcj76IptSaZPfZRi04hT7w4
rrbqPVJcswbJAo+lqe8gzcCaLu0qLqEbcNnGM3DzjsFLUO1+YxkDM3wOHR2uLf8CAwEAAaOCAaYw
ggGiMB8GA1UdIwQYMBaAFM+tziZgiLkwKtQmpXIQ6lGY0NTTMB0GA1UdDgQWBBSCOSlvd5a2NNK8
PCCKyAsHMBa0ODAMBgNVHRMBAf8EAjAAMIIBBwYDVR0fBIH/MIH8MGCgXqBchlpodHRwOi8vZXN6
aWduby50LXN5c3RlbXMubWFneWFydGVsZWtvbS5odS9kb3dubG9hZF9jcmw/aXNzdWVyPU1hZ3lh
ciUyMFRlbGVrb20lMjBSb290JTIwQ0EwgZeggZSggZGGgY5sZGFwOi8vdHJ1c3RjZW50ZXIubWFn
eWFydGVsZWtvbS5odTozODkvY249TWFneWFyJTIwVGVsZWtvbSUyMFJvb3QlMjBDQSxjPUhVP2Nl
cnRpZmljYXRlUmV2b2NhdGlvbkxpc3Q/YmFzZT9vYmplY3RDbGFzcz1jZXJ0aWZpY2F0aW9uQXV0
aG9yaXR5MBYGA1UdJQEB/wQMMAoGCCsGAQUFBwMIMA4GA1UdDwEB/wQEAwIGwDAfBgNVHSAEGDAW
MBQGEisGAQQBgYsrBwECCAIBDAECATANBgkqhkiG9w0BAQUFAAOCAQEAfuDhUy3kwOkA3JgXccXL
z1W4OfRN9sZRkg1u5CpxlMxP3DNfhtDMd+nHeGfciU78SMvp+BfOeBNLonsLYTIWrZI92r6Motoq
buqUe1oJJMbDP6hPT1Fl95NtT6G+C5QipBhtQ5J2BJfuKgojFDtWUHI1RA9EE/ZpS8h9dlgtz+1y
5ZyRtOJOEmLRJR+lt/Y+xMqjN57ZCcRLP2evS1NovzN26U58W9Ugjkdk/auiQhumZ50KHJY/lU76
tbiBo/Utv7ZnlRcpXuV7ZVI9ktzToRrOGPsxJFTRoeTZ9m5tBQD84Se9+dnvtzjH8suPoG72KKho
idxyypj3jFQodAnGlg==
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

82 39 29 6F 77 96 B6 34 D2 BC 3C 20 8A C8 0B 07 30 16 B4 38

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.3.16.1. TSA2

Provider: 3
Service: 16
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSA2

Hungarian: TSA2

Service digital identity: *Subject key identifier:*

82 39 29 6F 77 96 B6 34 D2 BC 3C 20 8A C8 0B 07 30 16 B4 38

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased

The validity of the supervision assessment has lapsed without the service identified in "Service digital identity" (see clause 5.5.3) being re-assessed. The service is currently not under supervision any more from the date of the current status as the service is understood to have ceased operations."Supervision Ceased" status shall be used when a TSP directly ceases its related services under supervision; it shall not be used when supervision has been revoked.

Status starting time: 2012-12-15T11:00:00.000Z (15 Dec 2012 12:00:00 CET)

2.3.16.2. TSA2

Provider: 3
Service: 16
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSA2

Hungarian: TSA2

Service digital identity: *Subject key identifier:*

82 39 29 6F 77 96 B6 34 D2 BC 3C 20 8A C8 0B 07 30 16 B4 38

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2010-11-02T11:19:05.000Z (02 Nov 2010 12:19:05 CET)

2.3.17. TSA2

Provider: 3
Service: 17

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSA2

Hungarian: TSA2

Service digital identity:

Version:
3

Serial number:
103 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
CN=TSA2,OU=nCipher DSE ESN:B08E-A944-8B0E,OU=TTI,O=Magyar Telekom,L=Budapest,C=HU

Issuer:
CN=Magyar Telekom Root CA,OU=Magyar Telekom Trust Center,O=Magyar Telekom Rt.,L=Budapest,C=HU

Subject key identifier:
26 97 6C 31 AC 07 D0 98 87 5B 75 BC 0B 9B 70 E2 F7 CC 71 96

Authority key identifier:
CF AD CE 26 60 88 B9 30 2A D4 26 A5 72 10 EA 51 98 D0 D4 D3

Valid from:
2009-02-06T11:28:16.000Z (06 Feb 2009 12:28:16 CET)

Valid to:
2014-02-06T11:28:16.000Z (06 Feb 2014 12:28:16 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
78:97:6F:1F:6B:69:7C:C7:B3:43:92:DB:6C:EF:99:4F:0B:D2:0F:D0

SHA-256:
3A:83:89:BF:42:66:8C:35:F4:13:0D:A5:FC:AC:FE:19:0C:52:68:16:52:F4:EF:9D:62:E7:3A:97:50:BB:63:1E

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100875CB7F83BEB07E3D4B8742EAF3DFFB49AAD778B7B6944EEE7E069F7D0A7CE23CA7864809DF0
23A169580C588CDFB86888D6C3A2944EAC0BEEB054B874326D391876F3ABA3ED285CB4372FCBE40D9D1B983DEE2012
459EA7B07D671A8E16D3B1ABD3EAB6902233F32CB657C516813E44FE4429CC015732E9949CAD35693C41ED9A8AE674
588C617ED76423A584DD0F78C1C315A341450409A0A82C47FD84348D50CA2B359089596BE5B717B236E2CFB57D7F14
1AD2C9506D6E515C2A29A9D2B9C893492E41A7F014E60C24C9AD3D96DE89E03C0A7511D4276D88603B2F18DE98F962
105E84F71C5A99BE3D2DBE548AB7A8E755BC892959352160F18C1A433E070203010001

Certificate policies:

1.3.6.1.4.1.17835.7.1.2.8.2.1.12.1.2.1

CRL distribution points:

http://eszigno.t-systems.magyartelekom.hu/download_crl?issuer=Magyar%20Telekom%20Root%20CA

ldap://trustcenter.magyartelekom.hu:389/cn=Magyar%20Telekom%20Root%20CA,c=HU?certificateRevocationList?base?objectClass=certificationAuthority

PEM format:

-----BEGIN CERTIFICATE-----
MIIFJzCCBA+gAwIBAgIBZzANBgkqhkiG9w0BAQUFADCBhDELMAkGA1UEBhMCSFUxETAPBgNVBAcT
CEJlZGFwZXN0MRswGQYDVQQKExJNYWd5YXIgVGVsZWtvbSBSdC4xJDAiBgNVBAsTG01hZ3lhciBU
ZWxla29tIFRydXN0IENlbnRlcjEfMB0GA1UEAxMWTWFneWFyIFRlbGVrb20gUm9vdCBDQTAeFw0w
OTAyMDYxMTI4MTZaFw0xNDAyMDYxMTI4MTZaMH8xCzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRh
cGVzdDEXMBUGA1UECgwOTWFneWFyIFRlbGVrb20xDDAKBgNVBAsMA1RUSTEnMCUGA1UECwwebkNp
cGhlciBEU0UgRVNOOkIwOEUtQTk0NC04QjBFMQ0wCwYDVQQDDARUU0EyMIIBIjANBgkqhkiG9w0B
AQEFAAOCAQ8AMIIBCgKCAQEAh1y3+DvrB+PUuHQurz3/tJqtd4t7aUTu5+Bp99CnziPKeGSAnfAj
oWlYDFiM37hoiNbDopROrAvusFS4dDJtORh286uj7ShctDcvy+QNnRuYPe4gEkWep7B9ZxqOFtOx
q9PqtpAiM/MstlfFFoE+RP5EKcwBVzLplJytNWk8Qe2aiuZ0WIxhftdkI6WE3Q94wcMVo0FFBAmg
qCxH/YQ0jVDKKzWQiVlr5bcXsjbiz7V9fxQa0slQbW5RXCopqdK5yJNJLkGn8BTmDCTJrT2W3ong
PAp1EdQnbYhgOy8Y3pj5YhBehPccWpm+PS2+VIq3qOdVvIkpWTUhYPGMGkM+BwIDAQABo4IBpjCC
AaIwHwYDVR0jBBgwFoAUz63OJmCIuTAq1CalchDqUZjQ1NMwHQYDVR0OBBYEFCaXbDGsB9CYh1t1
vAubcOL3zHGWMAwGA1UdEwEB/wQCMAAwggEHBgNVHR8Egf8wgfwwYKBeoFyGWmh0dHA6Ly9lc3pp
Z25vLnQtc3lzdGVtcy5tYWd5YXJ0ZWxla29tLmh1L2Rvd25sb2FkX2NybD9pc3N1ZXI9TWFneWFy
JTIwVGVsZWtvbSUyMFJvb3QlMjBDQTCBl6CBlKCBkYaBjmxkYXA6Ly90cnVzdGNlbnRlci5tYWd5
YXJ0ZWxla29tLmh1OjM4OS9jbj1NYWd5YXIlMjBUZWxla29tJTIwUm9vdCUyMENBLGM9SFU/Y2Vy
dGlmaWNhdGVSZXZvY2F0aW9uTGlzdD9iYXNlP29iamVjdENsYXNzPWNlcnRpZmljYXRpb25BdXRo
b3JpdHkwFgYDVR0lAQH/BAwwCgYIKwYBBQUHAwgwDgYDVR0PAQH/BAQDAgbAMB8GA1UdIAQYMBYw
FAYSKwYBBAGBiysHAQIIAgEMAQIBMA0GCSqGSIb3DQEBBQUAA4IBAQAt9yECECNn6j9M+KZaMqZi
W+TarTi/PQQreO99BPVPNtqNTzBYiRLyTsSBoHheUwhQTwUPI3Bu3jZ0xnHoOJRdjFbhMrEx4ch6
rXN/KPgjbcWyCDoUDBc/sTUmUntGezQxE39/uf25GBCbOsIssDFU+EY/8NYppxHoyFNiJ4367jxX
6t5X8zzYGSpP9b/bHvm56bKXhuJ/KpjuZ0deT5O3AJ9BXNGbsOSbuGAao9J4o6FtIytmnDNAOD6S
BoaTlV1yyDcConoOYcuYeEwcQZ5nK9vXLl08u1yfCwuJjbeFDzyKHk/P0WtdOGl+On9jSXbUsLeF
++rb64AyAcB0jHIE
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

26 97 6C 31 AC 07 D0 98 87 5B 75 BC 0B 9B 70 E2 F7 CC 71 96

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.3.17.1. TSA2

Provider: 3
Service: 17
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSA2

Hungarian: TSA2

Service digital identity: *Subject key identifier:*

26 97 6C 31 AC 07 D0 98 87 5B 75 BC 0B 9B 70 E2 F7 CC 71 96

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased

The validity of the supervision assessment has lapsed without the service identified in "Service digital identity" (see clause 5.5.3) being re-assessed. The service is currently not under supervision any more from the date of the current status as the service is understood to have ceased operations."Supervision Ceased" status shall be used when a TSP directly ceases its related services under supervision; it shall not be used when supervision has been revoked.

Status starting time: 2010-11-29T11:00:00.000Z (29 Nov 2010 12:00:00 CET)

2.3.17.2. TSA2

Provider: 3
Service: 17
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSA2

Hungarian: TSA2

Service digital identity: *Subject key identifier:*

26 97 6C 31 AC 07 D0 98 87 5B 75 BC 0B 9B 70 E2 F7 CC 71 96

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2009-02-06T11:28:16.000Z (06 Feb 2009 12:28:16 CET)

2.3.18. TSA2

Provider: 3
Service: 18

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSA2

Hungarian: TSA2

Service digital identity:

Version:
3

Serial number:
91 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
CN=TSA2,OU=nCipher DSE ESN:B08E-A944-8B0E,OU=TTI,O=Magyar Telekom,L=Budapest,C=HU

Issuer:
CN=Magyar Telekom Root CA,OU=Magyar Telekom Trust Center,O=Magyar Telekom Rt.,L=Budapest,C=HU

Subject key identifier:
38 31 29 98 8F C9 FA C0 B8 4D D9 0B BE BF FD F2 18 7A 2D 8B

Authority key identifier:
CF AD CE 26 60 88 B9 30 2A D4 26 A5 72 10 EA 51 98 D0 D4 D3

Valid from:
2008-06-19T07:28:41.000Z (19 Jun 2008 09:28:41 CEST)

Valid to:
2009-06-19T07:28:41.000Z (19 Jun 2009 09:28:41 CEST)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
1E:0C:B1:9C:95:DE:14:91:36:05:94:41:6E:CF:8B:BA:60:DB:DF:1E

SHA-256:
11:15:BB:EF:C2:98:62:AD:11:17:11:48:6D:1B:C2:9C:B5:8D:E8:F7:18:EF:4C:AB:73:A4:62:A8:65:54:3E:EB

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100E2E72DEDB3AEFF3F9A64096AA8CA6903391C0AABCD1CC82454A03396F17F3650CF03E3122484
43268EC9B5898B812BFFD3CF1691A06B873AC48776107E3B505CE5F0FFC37243978BA455A974A81903E518B68D3F17
92B88E0CD15192C301FBB1A12EF31CB07D6104555B414B2AD26347C74FEA154F1260891E236D2751960CCC2787CFB8
84699BB4465D8F0D5723591CEEBAB209800DF35FB1D573D166B0309027CCFBA2DDD96E21873EC6A4F86850799BD597
B78F7A4FAF450EE6B706141BAE96744F5A62409B7FEFD50AB9A6FF73994E97BD7D1C95D7CD086977B441A7949F83B6
00947ECEF9B90432950A7FD89BF47328C1A230A9E60B695D71F1113137390203010001

Certificate policies:

1.3.6.1.4.1.17835.7.1.2.8.2.1.12.1.2.1

CRL distribution points:

http://eszigno.t-systems.magyartelekom.hu/download_crl?issuer=Magyar%20Telekom%20Root%20CA

ldap://trustcenter.magyartelekom.hu:389/cn=Magyar%20Telekom%20Root%20CA,c=HU?certificateRevocationList?base?objectClass=certificationAuthority

PEM format:

-----BEGIN CERTIFICATE-----
MIIFJzCCBA+gAwIBAgIBWzANBgkqhkiG9w0BAQUFADCBhDELMAkGA1UEBhMCSFUxETAPBgNVBAcT
CEJ1ZGFwZXN0MRswGQYDVQQKExJNYWd5YXIgVGVsZWtvbSBSdC4xJDAiBgNVBAsTG01hZ3lhciBU
ZWxla29tIFRydXN0IENlbnRlcjEfMB0GA1UEAxMWTWFneWFyIFRlbGVrb20gUm9vdCBDQTAeFw0w
ODA2MTkwNzI4NDFaFw0wOTA2MTkwNzI4NDFaMH8xCzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRh
cGVzdDEXMBUGA1UECgwOTWFneWFyIFRlbGVrb20xDDAKBgNVBAsMA1RUSTEnMCUGA1UECwwebkNp
cGhlciBEU0UgRVNOOkIwOEUtQTk0NC04QjBFMQ0wCwYDVQQDDARUU0EyMIIBIjANBgkqhkiG9w0B
AQEFAAOCAQ8AMIIBCgKCAQEA4uct7b0u/z+aZAlqqMppAzkcCqvNHMgkVKAzlvF/NlDPA+MSJIRD
Jo7JtYmLgSv/088WkaBrhzrEh3YQfjtQXOXw/8NyQ5eLpFWpdKgZA+UYto0/F5K4jgzRUZLDAfux
oS7zHLB9YQRVW0FLKtJjR8dP6hVPEmCJHiNtJ1GWDMwnh8+4hGmbtEZdjw1XI1kc7rqyCYAN81+x
1XPRZrAwkCfM+6LdZW4hhz7GpPhoUHmb1Ze3j3pPr0UO5rcGFBuulnRPWmJAm3/v1Qq5pv9zmU6X
vX0cldfNCGl3tEGnlJ+DtgCUfs75uQQylQp/2Jv0cyjBojCp5gtpXXHxETE3OQIDAQABo4IBpjCC
AaIwHwYDVR0jBBgwFoAUz63OJmCIuTAq1CalchDqUZjQ1NMwHQYDVR0OBBYEFDgxKZiPyfrAuE3Z
C76//fIYei2LMAwGA1UdEwEB/wQCMAAwggEHBgNVHR8Egf8wgfwwYKBeoFyGWmh0dHA6Ly9lc3pp
Z25vLnQtc3lzdGVtcy5tYWd5YXJ0ZWxla29tLmh1L2Rvd25sb2FkX2NybD9pc3N1ZXI9TWFneWFy
JTIwVGVsZWtvbSUyMFJvb3QlMjBDQTCBl6CBlKCBkYaBjmxkYXA6Ly90cnVzdGNlbnRlci5tYWd5
YXJ0ZWxla29tLmh1OjM4OS9jbj1NYWd5YXIlMjBUZWxla29tJTIwUm9vdCUyMENBLGM9SFU/Y2Vy
dGlmaWNhdGVSZXZvY2F0aW9uTGlzdD9iYXNlP29iamVjdENsYXNzPWNlcnRpZmljYXRpb25BdXRo
b3JpdHkwFgYDVR0lAQH/BAwwCgYIKwYBBQUHAwgwDgYDVR0PAQH/BAQDAgbAMB8GA1UdIAQYMBYw
FAYSKwYBBAGBiysHAQIIAgEMAQIBMA0GCSqGSIb3DQEBBQUAA4IBAQCNCJ+cTyTdhio5/56lGOeW
DX+wC2p9ovwq/LYjaSaQvqRDDX71n9KPCaK223QpzRPsbkS/8OluoANu0aVqOmq23ylOSrmYdNGE
a2Vel0gmIOmz1shgNbCWlhVy5/t9TSqKZFNFl+o8GaTVF8fbowmylKAUxlE7mOEBJ9av9S6rDxjY
jGGsv2NisdibSsolPJhJlPOe9wMGpx1rZntENd6dNsJw+aKZKzZuExto2lSRHNKc+Gu92eaaOOt4
6JDHRFY3ur52XfBi9Ht+VzqiIMghWOc7+4I/LWR39ZRk/+lsu+HoNlbm7asgvvEIixaanCnzRkcH
xM8CYYDHw4lP+dwY
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

38 31 29 98 8F C9 FA C0 B8 4D D9 0B BE BF FD F2 18 7A 2D 8B

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.3.18.1. TSA2

Provider: 3
Service: 18
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSA2

Hungarian: TSA2

Service digital identity: *Subject key identifier:*

38 31 29 98 8F C9 FA C0 B8 4D D9 0B BE BF FD F2 18 7A 2D 8B

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased

The validity of the supervision assessment has lapsed without the service identified in "Service digital identity" (see clause 5.5.3) being re-assessed. The service is currently not under supervision any more from the date of the current status as the service is understood to have ceased operations."Supervision Ceased" status shall be used when a TSP directly ceases its related services under supervision; it shall not be used when supervision has been revoked.

Status starting time: 2009-02-06T11:28:15.000Z (06 Feb 2009 12:28:15 CET)

2.3.18.2. TSA2

Provider: 3
Service: 18
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSA2

Hungarian: TSA2

Service digital identity: *Subject key identifier:*

38 31 29 98 8F C9 FA C0 B8 4D D9 0B BE BF FD F2 18 7A 2D 8B

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2008-06-19T07:28:41.000Z (19 Jun 2008 09:28:41 CEST)

2.3.19. TSS3

Provider: 3
Service: 19

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSS3

Hungarian: TSS3

Service digital identity:

Version:
3

Serial number:
71 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
CN=TSS3,OU=nCipher DSE ESN:121E-2BFE-C5CB,OU=TTI,O=Magyar Telekom,L=Budapest,C=HU

Issuer:
CN=Magyar Telekom Root CA,OU=Magyar Telekom Trust Center,O=Magyar Telekom Rt.,L=Budapest,C=HU

Subject key identifier:
not present

Authority key identifier:
not present

Valid from:
2008-02-01T09:22:23.000Z (01 Feb 2008 10:22:23 CET)

Valid to:
2009-01-31T09:22:23.000Z (31 Jan 2009 10:22:23 CET)

Key usage:
digitalSignature, nonRepudiation, keyEncipherment

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
D6:8C:F1:79:9B:D8:D3:68:D0:21:BB:0E:D9:55:86:55:80:F5:9D:C2

SHA-256:
09:08:59:63:D5:10:AA:37:B6:7D:E2:EC:9B:FD:5C:EF:78:E3:A1:A1:4C:8C:AE:FE:12:D0:EA:43:7E:1B:49:58

Public key:

Algorithm, key length:

RSA, 1024

Key value:

308189028181009EF01CD2ECD98AED8CAD3C05F624278B415120D4B97276850E04A1BA73BA1E8C352D1D0196E8E9A0
6086EC1B9CCD65DEB9AADEB3E00801BCCA797EB39248521569DD237111D069A074739D0043744C27A0B0F56ED290BB
4E33F13285EAEC60309C144E90C8E2EDCB10B83A1F9505EB5A2DA3A32A1AFF3086B97973EA1187E3AD0203010001

Certificate policies:

1.3.6.1.4.1.17835.7.1.2.8.2.1.12.1.2.1

CRL distribution points:

ldap://trustcenter.telekom.hu:389/cn=Magyar%20Telekom%20Root%20CA,c=HU?certificateRevocationList?base?objectClass=certificationAuthority

http://www.eszigno.t-systems.magyartelekom.hu/download_crl?issuer=Magyar%20Telekom%20Root%20CA

PEM format:

-----BEGIN CERTIFICATE-----
MIIEZjCCA06gAwIBAgIBRzANBgkqhkiG9w0BAQUFADCBhDELMAkGA1UEBhMCSFUxETAPBgNVBAcT
CEJ1ZGFwZXN0MRswGQYDVQQKExJNYWd5YXIgVGVsZWtvbSBSdC4xJDAiBgNVBAsTG01hZ3lhciBU
ZWxla29tIFRydXN0IENlbnRlcjEfMB0GA1UEAxMWTWFneWFyIFRlbGVrb20gUm9vdCBDQTAeFw0w
ODAyMDEwOTIyMjNaFw0wOTAxMzEwOTIyMjNaMH8xCzAJBgNVBAYTAkhVMREwDwYDVQQHEwhCdWRh
cGVzdDEXMBUGA1UEChMOTWFneWFyIFRlbGVrb20xDDAKBgNVBAsTA1RUSTEnMCUGA1UECxMebkNp
cGhlciBEU0UgRVNOOjEyMUUtMkJGRS1DNUNCMQ0wCwYDVQQDEwRUU1MzMIGfMA0GCSqGSIb3DQEB
AQUAA4GNADCBiQKBgQCe8BzS7NmK7YytPAX2JCeLQVEg1LlydoUOBKG6c7oejDUtHQGW6OmgYIbs
G5zNZd65qt6z4AgBvMp5frOSSFIVad0jcRHQaaB0c50AQ3RMJ6Cw9W7SkLtOM/EyhersYDCcFE6Q
yOLtyxC4Oh+VBetaLaOjKhr/MIa5eXPqEYfjrQIDAQABo4IBaTCCAWUwDgYDVR0PAQH/BAQDAgXg
MBEGCWCGSAGG+EIBAQQEAwIEsDCCAQUGA1UdHwSB/TCB+jCBkaCBjqCBi4aBiGxkYXA6Ly90cnVz
dGNlbnRlci50ZWxla29tLmhlOjM4OS9jbjlNYWd5YXIlMjBUZWxla29tJTIwUm9vdCUyMENBLGM9
SFU/Y2VydGlmaWNhdGVSZXZvY2F0aW9uTGlzdD9iYXNlP29iamVjdENsYXNzPWNlcnRpZmljYXRp
b25BdXRob3JpdHkwZKBioGCGXmh0dHA6Ly93d3cuZXN6aWduby50LXN5c3RlbXMubWFneWFydGVs
ZWtvbS5odS9kb3dubG9hZF9jcmw/aXNzdWVyPU1hZ3lhciUyMFRlbGVrb20lMjBSb290JTIwQ0Ew
FgYDVR0lAQH/BAwwCgYIKwYBBQUHAwgwHwYDVR0gBBgwFjAUBhIrBgEEAYGLKwcBAggCAQwBAgEw
DQYJKoZIhvcNAQEFBQADggEBABaPL/4mxGCbnLYr200BBq9mW54YSjQ9kZJqItzgtzVLrJT8A9kK
0ixcUkBYu2x/SQPRBsFEl9lFqf47efmT3tPpwZnKNvdAq7qBZq5CD9JOgupvgBbZaSB6XBjUHsae
xkMHiZDeF59wtLSOxrRPrFs9xkaRrT1Xvi7bFjabFXTUD3e2qMDjub4zBY4n5v03H01cScCVqr1V
sryQgelaPdGCnDTiACd0n4QFSII/fraGamr4Zcds358tBd6Gj7VpWKncirowCaBmmeSnY41d+aPM
HSo5k7gsnPJ5iJD2OPsWhBxx3m+5SL+7QvcTN+jQ9aVk+XqYHCYdfivhwooqKfE=
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.3.19.1. TSS3

Provider: 3
Service: 19
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSS3

Hungarian: TSS3

Service digital identity: *Subject key identifier:*

F4 59 B0 27 B2 99 56 8A 21 3A 16 03 1A 7A 2B E8 6A 74 AF 46

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased

The validity of the supervision assessment has lapsed without the service identified in "Service digital identity" (see clause 5.5.3) being re-assessed. The service is currently not under supervision any more from the date of the current status as the service is understood to have ceased operations."Supervision Ceased" status shall be used when a TSP directly ceases its related services under supervision; it shall not be used when supervision has been revoked.

Status starting time: 2008-06-19T07:28:40.000Z (19 Jun 2008 09:28:40 CEST)

2.3.19.2. TSS3

Provider: 3
Service: 19
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSS3

Hungarian: TSS3

Service digital identity: *Subject key identifier:*

F4 59 B0 27 B2 99 56 8A 21 3A 16 03 1A 7A 2B E8 6A 74 AF 46

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2008-02-01T09:22:23.000Z (01 Feb 2008 10:22:23 CET)

2.3.20. TSS2

Provider: 3
Service: 20

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSS2

Hungarian: TSS2

Service digital identity:

Version:
3

Serial number:
62 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
CN=TSS2,OU=nCipher DSE ESN:121E-2BFE-C5CB,OU=TTI,OU=nChiper DSE200,O=Magyar Telekom,L=Budapest,C=HU

Issuer:
CN=Magyar Telekom Root CA,OU=Magyar Telekom Trust Center,O=Magyar Telekom Rt.,L=Budapest,C=HU

Subject key identifier:
not present

Authority key identifier:
not present

Valid from:
2007-09-24T14:57:08.000Z (24 Sep 2007 16:57:08 CEST)

Valid to:
2008-09-23T14:57:08.000Z (23 Sep 2008 16:57:08 CEST)

Key usage:
digitalSignature, nonRepudiation, keyEncipherment

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
40:7E:68:8D:DD:A4:36:34:B8:23:D4:3E:EF:A8:2A:45:EA:7A:F3:59

SHA-256:
0E:20:D7:95:6E:5A:0F:45:CA:4B:B4:ED:8B:42:D0:C9:DB:00:FB:04:35:09:46:C5:36:7C:D2:1E:3B:5B:FC:0F

Public key:

Algorithm, key length:

RSA, 1024

Key value:

30818902818100AA0614ADE0DF52E346DF80FAE706632FCF1925577B88948A61BEE0D66F0DAAA9E4718358262B1957
A00B45A335B46A462A58B080D5F2289B02E2DBB1A69B279C1EA69488F7EC19FF50AB3AB22D93AAB3FEA64D460B3E9D
2ECA19A1C2E94519725B5C8C06712C663BD98CA5A16D0F061AF6FD673F334C78807EE680257DD588C90203010001

Certificate policies:

1.3.6.1.4.1.17835.7.1.2.8.2.1.12.1.2.1

CRL distribution points:

ldap://trustcenter.telekom.hu:389/cn=Magyar%20Telekom%20Root%20CA,c=HU?certificateRevocationList?base?objectClass=certificationAuthority

http://www.eszigno.t-systems.magyartelekom.hu/download_crl?issuer=Magyar%20Telekom%20Root%20CA

PEM format:

-----BEGIN CERTIFICATE-----
MIIEgDCCA2igAwIBAgIBPjANBgkqhkiG9w0BAQUFADCBhDELMAkGA1UEBhMCSFUxETAPBgNVBAcT
CEJ1ZGFwZXN0MRswGQYDVQQKExJNYWd5YXIgVGVsZWtvbSBSdC4xJDAiBgNVBAsTG01hZ3lhciBU
ZWxla29tIFRydXN0IENlbnRlcjEfMB0GA1UEAxMWTWFneWFyIFRlbGVrb20gUm9vdCBDQTAeFw0w
NzA5MjQxNDU3MDhaFw0wODA5MjMxNDU3MDhaMIGYMQswCQYDVQQGEwJIVTERMA8GA1UEBxMIQnVk
YXBlc3QxFzAVBgNVBAoTDk1hZ3lhciBUZWxla29tMRcwFQYDVQQLEw5uQ2hpcGVyIERTRTIwMDEM
MAoGA1UECxMDVFRJMScwJQYDVQQLEx5uQ2lwaGVyIERTRSBFU046MTIxRS0yQkZFLUM1Q0IxDTAL
BgNVBAMTBFRTUzIwgZ8wDQYJKoZIhvcNAQEBBQADgY0AMIGJAoGBAKoGFK3g31LjRt+A+ucGYy/P
G5VXe4iUimG+4NZvDaqp5HGDWCYrGVegC0WjNbRqRipYsIDV8iibAuLbsaabJ5weppSI9+wZ/1Cr
OrItk6qz/qZNRgs+nS7KGaHC6UUZcltcjAZxLGY72YyloW0PBhr2/Wc/M0x4gH7mgCV91YjJAgMB
AAGjggFpMIIBZTAOBgNVHQ8BAf8EBAMCBeAwEQYJYIZIAYb4QgEBBAQDAgSwMIIBBQYDVR0fBIH9
MIH6MIGRoIGOoIGLhoGIbGRhcDovL3RydXN0Y2VudGVyLnRlbGVrb20uaHU6Mzg5L2NuPU1hZ3lh
ciUyMFRlbGVrb20lMjBSb290JTIwQ0EsYz1IVT9jZXJ0aWZpY2F0ZVJldm9jYXRpb25MaXN0P2Jh
c2U/b2JqZWN0Q2xhc3M9Y2VydGlmaWNhdGlvbkF1dGhvcml0eTBkoGKgYIZeaHR0cDovL3d3dy5l
c3ppZ25vLnQtc3lzdGVtcy5tYWd5YXJ0ZWxla29tLmh1L2Rvd25sb2FkX2NybD9pc3N1ZXI9TWFn
eWFyJTIwVGVsZWtvbSUyMFJvb3QlMjBDQTAWBgNVHSUBAf8EDDAKBggrBgEFBQcDCDAfBgNVHSAE
GDAWMBQGEisGAQQBgYsrBwECCAIBDAECATANBgkqhkiG9w0BAQUFAAOCAQEAlYV4+CRoniKD2Ted
vFvLcOsW+VxZY/ExGHL1dO4J9hWE/551XwXwrgTzUn78+EAQxvI5N668Kslcy4Dhj5Co+e12s/lD
VAt6kXeb2eN9Ty07M4PESl6jkVNnWnSY1VcL6Yi0HGc+CP+y5GW20aGhixtcDbo3n448VcWc2ywu
JKWV5L4Pk7G/NJkTZK0i9yoF7W65l8T9UZkc296e00YSyUr/nFHw9eKGO0BtmrIa6vd7XJf5MTE9
KBe0FN7UkDyIc2pwqkVGnLYTdS/FkPnn1/8AT6klIFFoSs1DePZN9vSOh2aJCE1Z8lDOIVKnc74e
STRPOTfCBZwA0YPvXHWx2A==
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.3.20.1. TSS2

Provider: 3
Service: 20
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSS2

Hungarian: TSS2

Service digital identity: *Subject key identifier:*

8D 4F D5 39 35 F1 90 1B 87 0E 66 8A 21 F7 41 C4 D0 AA D9 71

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased

The validity of the supervision assessment has lapsed without the service identified in "Service digital identity" (see clause 5.5.3) being re-assessed. The service is currently not under supervision any more from the date of the current status as the service is understood to have ceased operations."Supervision Ceased" status shall be used when a TSP directly ceases its related services under supervision; it shall not be used when supervision has been revoked.

Status starting time: 2008-02-01T09:22:22.000Z (01 Feb 2008 10:22:22 CET)

2.3.20.2. TSS2

Provider: 3
Service: 20
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSS2

Hungarian: TSS2

Service digital identity: *Subject key identifier:*

8D 4F D5 39 35 F1 90 1B 87 0E 66 8A 21 F7 41 C4 D0 AA D9 71

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2007-09-24T14:57:08.000Z (24 Sep 2007 16:57:08 CEST)

2.3.21. TSS2

Provider: 3
Service: 21

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSS2

Hungarian: TSS2

Service digital identity:

Version:
3

Serial number:
31 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
CN=TSS2,OU=nCipher DSE ESN:121E-2BFE-C5CB,OU=TTI,O=Magyar Telekom,L=Budapest,C=HU

Issuer:
CN=Magyar Telekom Root CA,OU=Magyar Telekom Trust Center,O=Magyar Telekom Rt.,L=Budapest,C=HU

Subject key identifier:
not present

Authority key identifier:
not present

Valid from:
2006-09-25T11:12:02.000Z (25 Sep 2006 13:12:02 CEST)

Valid to:
2007-09-25T11:12:02.000Z (25 Sep 2007 13:12:02 CEST)

Key usage:
digitalSignature, nonRepudiation, keyEncipherment

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
96:1A:A2:71:58:92:8D:D2:32:2C:29:E7:E6:92:76:B2:A9:BB:FA:F9

SHA-256:
A3:D2:06:67:89:4C:D6:FA:EA:74:69:85:4F:5A:C8:23:69:1D:10:ED:9B:33:94:D7:4F:9D:14:EC:8C:A9:B1:4C

Public key:

Algorithm, key length:

RSA, 1024

Key value:


```
308189028181009EB885B5F390A5DE89C953476D0C758310743716341BE6CB8358E72E0967750712D351966F9FE38F
11B0C9764F55FB9DCCD2E703AC89A0A9D729A4F5CE5BF5280FB074F110A979750071BC9A16AC689D02E48221B7C357
331D57A4E0576CEBFC6B3705877B028DFF9EE3182E7C86D5F0240FF780987550B4DC1A24B5C23C1F2D0203010001
```


Certificate policies:

1.3.6.1.4.1.17835.7.1.2.8.2.1.12.1.2.1

CRL distribution points:

ldap://trustcenter.telekom.hu:389/cn=Magyar%20Telekom%20Root%20CA,c=HU?certificateRevocationList?base?objectClass=certificationAuthority

http://www.eszigno.t-systems.magyartelekom.hu/download_crl?issuer=Magyar%20Telekom%20Root%20CA

PEM format:


```
-----BEGIN CERTIFICATE-----
MIIEZjCCA06gAwIBAgIBHzANBgkqhkiG9w0BAQUFADCBhDELMAkGA1UEBhMCSFUxETAPBgNVBAcT
CEJlZGFwZXN0MRswGQYDVQQKExJNYWd5YXIgVGVsZWtvbSBSdC4xJDAiBgNVBAsTG01hZ3lhciBU
ZWxla29tIFRydXN0IENlbnRlcjEfMB0GA1UEAxMWTWFneWFyIFRlbGVrb20gUm9vdCBDQTAeFw0w
NjA5MjUxMTEyMDJaFw0wNzA5MjUxMTEyMDJaMH8xCzAJBgNVBAYTAkhVMREwDwYDVQQHEwhCdWRh
cGVzdDEXMBUGA1UEChMOTWFneWFyIFRlbGVrb20xDDAKBgNVBAsTA1RUSTEnMCUGA1UECxMebkNp
cGhlciBEU0UgRVNOOjEyMUUtMkJGRS1DNUNCMQ0wCwYDVQQDEwRUU1MyMIGfMA0GCSqGSIb3DQEB
AQUAA4GNADCBiQKBgQCeuIW185Cl3onJU0dtDHWDEHQ3FjQb5suDWOcuCWd1BxLTUZZvn+OPEbDJ
dk9V+53M0ucDrImgqdcppPXOW/UoD7B08RCpeXUAcbyaFqxonQLkgiG3w1czHVek4Fds6/xrNwWH
ewKN/57jGC58htXwJA/3gJh1ULTcGiS1wjwfLQIDAQABo4IBaTCCAWUwDgYDVR0PAQH/BAQDAgXg
MBEGCWCGSAGG+EIBAQQEAwIEsDCCAQUGA1UdHwSB/TCB+jCBkaCBjqCBi4aBiGxkYXA6Ly90cnVz
dGNlbnRlci50ZWxla29tLmh1OjM4OS9jbjlNYWd5YXIlMjBUZWxla29tJTIwUm9vdCUyMENBLGM9
SFU/Y2VydGlmaWNhdGVSZXZvY2F0aW9uTGlzdD9iYXNlP29iamVjdENsYXNzPWNlcnRpZmljYXRp
b25BdXRob3JpdHkwZKBioGCGXmh0dHA6Ly93d3cuZXN6aWduby50LXN5c3RlbXMubWFneWFydGVs
ZWtvbS5odS9kb3dubG9hZF9jcmw/aXNzdWVyPU1hZ3lhciUyMFRlbGVrb20lMjBSb290JTIwQ0Ew
FgYDVR0lAQH/BAwwCgYIKwYBBQUHAwgwHwYDVR0gBBgwFjAUBhIrBgEEAYGLKwcBAggCAQwBAgEw
DQYJKoZIhvcNAQEFBQADggEBAEwamrHLCZDNnFkJys5PyUZuDcCbpsVwdDHWVwRwRHavpQwq+vuG
e65OmTSFVGBi4ssR26PyW3LbOSrkJHL/4cybgOkPiE5Lrge5zzVYhY8cNHdg2TWkArd/xAXMdIBf
BoVhmby77ywDcp2lI2l7/jGl3Ij7GM9j4aRcYLMrhRo3kezB5N0ZCBdDvnYObJGlU9C5s2delmhR
XnXtb/+Dalo9gpOIk+tBaD9CM/YLiWLHaVE9zYBjvJeiC9qmI5x72yJAhp7e2caDKMpkDcrlcITd
VYeSkC1HJMLVzEp+se9NF9ilyMWAVBCz9JHrA6bz9qU3Jq4ABXJIhEbaLH+Watk=
-----END CERTIFICATE-----
```


Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.3.21.1. TSS2

Provider: 3
Service: 21
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSS2

Hungarian: TSS2

Service digital identity: *Subject key identifier:*

58 4D DC E6 08 CE 70 1D 52 A9 95 C1 48 49 3D 1A 41 90 F3 83

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased

The validity of the supervision assessment has lapsed without the service identified in "Service digital identity" (see clause 5.5.3) being re-assessed. The service is currently not under supervision any more from the date of the current status as the service is understood to have ceased operations."Supervision Ceased" status shall be used when a TSP directly ceases its related services under supervision; it shall not be used when supervision has been revoked.

Status starting time: 2007-09-24T14:57:07.000Z (24 Sep 2007 16:57:07 CEST)

2.3.21.2. TSS2

Provider: 3
Service: 21
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSS2

Hungarian: TSS2

Service digital identity: *Subject key identifier:*

58 4D DC E6 08 CE 70 1D 52 A9 95 C1 48 49 3D 1A 41 90 F3 83

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2006-09-25T11:12:02.000Z (25 Sep 2006 13:12:02 CEST)

2.3.22. TSS2

Provider: 3
Service: 22

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSS2

Hungarian: TSS2

Service digital identity:

Version:
3

Serial number:
7 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
CN=TSS2,OU=nCipher DSE ESN:121E-2BFE-C5CB,OU=TTI,O=Magyar Telekom,L=Budapest,C=HU

Issuer:
CN=Magyar Telekom Root CA,OU=Magyar Telekom Trust Center,O=Magyar Telekom Rt.,L=Budapest,C=HU

Subject key identifier:
not present

Authority key identifier:
not present

Valid from:
2005-09-28T13:31:23.000Z (28 Sep 2005 15:31:23 CEST)

Valid to:
2006-09-28T13:31:23.000Z (28 Sep 2006 15:31:23 CEST)

Key usage:
digitalSignature, nonRepudiation, keyEncipherment

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
F4:C1:8F:95:DE:89:FE:FF:AC:6F:A3:CE:09:32:4D:9B:27:A5:14:43

SHA-256:
6B:6A:D2:36:FE:D2:C4:EB:A9:5F:3E:9E:02:21:68:10:C3:D5:9C:A6:F1:0D:88:AB:0A:1F:A0:C6:1A:74:01:54

Public key:

Algorithm, key length:

RSA, 1024

Key value:

30818902818100A5B27A55C0D6BA118289B932EAC00A8DB661F23260DB27360EB58FE896AE81FFCB2A4A86B2E3179A
76418E86534ED5232FF6FE77B03A3DEB75603A1BD1BB2FE4DC00CEE9A31A86DE7F77778AA5DD85EDCB63EC4E71F904
3C8CDF5D40DD5569E2A863FC926ABF1ADD6C7F758BF7C70101A76F8D4CE829ABE8AFA9DD87C7721BED0203010001

Certificate policies:

1.3.6.1.4.1.17835.7.1.2.8.2.1.12.1.2.1

CRL distribution points:

ldap://trustcenter.telekom.hu:389/cn=Magyar%20Telekom%20Root%20CA,c=HU?certificateRevocationList?base?objectClass=certificateAuthority

http://www.eszigno.t-systems.magyartelekom.hu/download_crl?issuer=Magyar%20Telekom%20Root%20CA

PEM format:

-----BEGIN CERTIFICATE-----
MIIEZDCCA0ygAwIBAgIBBzANBgkqhkiG9w0BAQUFADCBhDELMAkGA1UEBhMCSFUxETAPBgNVBAcT
CEJlZGFwZXN0MRswGQYDVQQKExJNYWd5YXIgVGVsZWtvbSBSdC4xJDAiBgNVBAsTG01hZ3lhciBU
ZWxla29tIFRydXN0IENlbnRlcjEfMB0GA1UEAxMWTWFneWFyIFRlbGVrb20gUm9vdCBDQTAeFw0w
NTA5MjgxMzMxMjNaFw0wNjA5MjgxMzMxMjNaMH8xCzAJBgNVBAYTAkhVMREwDwYDVQQHEwhCdWRh
cGVzdDEXMBUGA1UEChMOTWFneWFyIFRlbGVrb20xDDAKBgNVBAsTA1RUSTEnMCUGA1UECxMebkNp
cGhlciBEU0UgRVNOOjEyMUUtMkJGRS1DNUNCMQ0wCwYDVQQDEwRUU1MyMIGfMA0GCSqGSIb3DQEB
AQUAA4GNADCBiQKBgQClsnpVwNa6EYKJuTLqwAqNtmHyMmDbJzYOtY/olq6B/8sqSoay4xeadkGO
hlNO1SMv9v53sDo963VgOhvRuy/k3ADO6aMaht5/d3eKpd2F7ctj7E5x+QQ8jN9dQN1VaeKoY/yS
ar8a3Wx/dYv3xwEBp2+NTOgpq+ivqd2Hx3Ib7QIDAQABo4IBZzCCAWMwDgYDVR0PAQH/BAQDAgXg
MBEGCWCGSAGG+EIBAQQEAwIEsDCCAQMGA1UdHwSB+zCB+DCBj6CBjKCBiYaBhmxkYXA6Ly90cnVz
dGNlbnRlci50ZWxla29tLmh1OjM4OS9jbjlNYWd5YXIlMjBUZWxla29tJTIwUm9vdCUyMENBLGM9
SFU/Y2VydGlmaWNhdGVSZXZvY2F0aW9uTGlzdD9iYXNlP29iamVjdENsYXNzPWNlcnRpZmljYXRl
QXV0aG9yaXR5MGSgYqBghl5odHRwOi8vd3d3LmVzemlnbm8udC1zeXN0ZW1zLm1hZ3lhcnRlbGVr
b20uaHUvZG93bmxvYWRfY3JsP2lzc3Vlcj1NYWd5YXIlMjBUZWxla29tJTIwUm9vdCUyMENBMBYG
A1UdJQEB/wQMMAoGCCsGAQUFBwMIMB8GA1UdIAQYMBYwFAYSKwYBBAGBiysHAQIIAgEMAQIBMA0G
CSqGSIb3DQEBBQUAA4IBAQAEWc/FgxfLUNf1pXLISd6tG7omivBYqmFBozEx7ovzViNRAak4xQYm
Hhvtvnwn6S5RBLrA9MntxKHx5vRLs0nKzeFh09aRk2z4W5LoNtvFPfZlLEX0e3yTsZ/gcLaxdrLD
w3QA0ReUOyPCrSqnzRfF5Zval2VwzvM4cNLer3uU0acL54f7oOHYUXlIxDwF0I8+Lz5uC5P4/CwU
rqc8vxofJcC/yRUoKsXJzOE5y/llwwL2vkdBaey7LQaQgcUy2wXm3kgw6q/HuuJROfLs8kcBS9dR
dI88SM9/PaW/wP1R739a27JD5kekQmVz/McN3GRXBLprueNYDvn/3tA2Va//
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.3.22.1. TSS2

Provider: 3
Service: 22
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSS2

Hungarian: TSS2

Service digital identity: *Subject key identifier:*

4E 83 77 6E 8C 1A 25 8B 47 0F 1E 0D C0 14 78 CA 90 88 A5 1E

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased

The validity of the supervision assessment has lapsed without the service identified in "Service digital identity" (see clause 5.5.3) being re-assessed. The service is currently not under supervision any more from the date of the current status as the service is understood to have ceased operations."Supervision Ceased" status shall be used when a TSP directly ceases its related services under supervision; it shall not be used when supervision has been revoked.

Status starting time: 2006-09-25T11:12:01.000Z (25 Sep 2006 13:12:01 CEST)

2.3.22.2. TSS2

Provider: 3
Service: 22
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSS2

Hungarian: TSS2

Service digital identity: *Subject key identifier:*

4E 83 77 6E 8C 1A 25 8B 47 0F 1E 0D C0 14 78 CA 90 88 A5 1E

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2005-09-28T13:31:23.000Z (28 Sep 2005 15:31:23 CEST)

2.3.23. TSS2-2

Provider: 3
Service: 23

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSS2-2

Hungarian: TSS2-2

Service digital identity:

Version:
3
Serial number:
36 (decimal)
Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)
Subject:
CN=TSS2-2,OU=TTI,O=MATAV,C=HU
Issuer:
CN=Matav Minositett Root CA,OU=Matav Trust Center,O=Matav,L=Budapest,C=HU
Subject key identifier:
not present
Authority key identifier:
not present
Valid from:
2005-09-15T11:55:46.000Z (15 Sep 2005 13:55:46 CEST)
Valid to:
2006-09-15T11:55:46.000Z (15 Sep 2006 13:55:46 CEST)
Key usage:
digitalSignature, nonRepudiation, keyEncipherment, dataEncipherment
Basic constraints:
cA = FALSE
Thumbprint:

SHA-1:
AD:E1:94:8A:61:2F:D7:4C:D3:15:1E:FA:EA:9A:6B:AE:99:B4:14:54

SHA-256:
82:7F:3E:06:0E:4E:21:4C:46:D4:E7:A0:C0:FE:5B:96:6C:7F:0C:16:13:65:09:4F:81:6F:09:4F:3C:3B:1E:3C

Public key:

Algorithm, key length:

RSA, 1024

Key value:

30818902818100CB62FECB2FF7166B6C40B64359CEC4855D876A7F712C5AD63D5CDE0056BE770D9E7B593AF6216BF3
54C440955B2CB668981D943261CB279A943B57DBDE2BB020F47883006211A6230D07EEFE088E364640BCAB97E39EF1
16CEA4EA1F0112F9352DE6588D58A1CB7AA93770E7119D6A9BC7C92D80CB49006F5A2367BEF860766B0203010001

Certificate policies:

not present

CRL distribution points:

ldap://trustcenter.matav.hu:389/cn=Matav%20Minositett%20Root%20CA,c=HU?certificateRevocationList?base?objectClass=certificationAuthority

http://www.eszigno.matav.hu/Minositett/download_crl?issuer=Matav%20Minositett%20Root%20CA

PEM format:

-----BEGIN CERTIFICATE-----
MIID0zCCArugAwIBAgIBJDANBgkqhkiG9w0BAQUFADBwMQswCQYDVQQGEwJIVTERMA8GA1UEBxMI
QnVkYXBlc3QxDjAMBgNVBAoTBU1hdGF2MRswGQYDVQQLExJNYXRhdiBUcnVzdCBDZW50ZXIxITAf
BgNVBAMTGE1hdGF2IE1pbm9zaXRldHQgUm9vdCBDQTAeFw0wNTA5MTUxMTU1NDZaFw0wNjA5MTUx
MTU1NDZaMDwxCzAJBgNVBAYTAkhVMQ4wDAYDVQQKEwVNQVRBVjEMMAoGA1UECxMDVFRJMQ8wDQYD
VQQDEwZUU1MyLTIwgZ8wDQYJKoZIhvcNAQEBBQADgY0AMIGJAoGBAMti/ssv9xZrbEC2Q1nOxIVd
h2p/cSxalj1c3gBWvncNnntZOvYha/NUxECVWyy2aJgdlDJhyyealDtX294rsCD0eIMAYhGmIw0H
7v4IjjZGQLyrl+Oe8RbOpOofARL5NS3mWI1Yoct6qTdw5xGdapvHyS2Ay0kAb1ojZ774YHZrAgMB
AAGjggEuMIIBKjARBglghkgBhvhCAQEEBAMCBkAwDgYDVR0PAQH/BAQDAgTwMIIBAwYDVR0fAQH/
BIH4MIH1MIGRoIGOoIGLhoGIbGRhcDovL3RydXN0Y2VudGVyLm1hdGF2Lmh1OjM4OS9jbj1NYXRh
diUyME1pbm9zaXRldHQlMjBSb290JTIwQ0EsYz1IVT9jZXJ0aWZpY2F0ZVJldm9jYXRpb25MaXN0
P2Jhc2U/b2JqZWN0Q2xhc3M9Y2VydGlmaWNhdGlvbkF1dGhvcml0eTBfoF2gW4ZZaHR0cDovL3d3
dy5lc3ppZ25vLmlhdGF2Lmh1L01pbm9zaXRldHQvZG93bmxvYWRfY3JsP2lzc3Vlcj1NYXRhdiUy
ME1pbm9zaXRldHQlMjBSb290JTIwQ0EwDQYJKoZIhvcNAQEFBQADggEBAF9Syg3Twjp9lSsJ1FBX
NU2bPT+v8PeZNeBSyMn9OVhBxrYeNB+4Yr3PfFGTZCFbZjVO/OJM7YzKz1SOXaHFB/xaMX0BjNJ+
HZraJsr8E8yDjxIEzk8TCd3sG3QeTqqGkuShjKYgFiGsCUuvNzCa91mOt7O+WPT4viPKV74Ru5cD
YTzZi+F+5mjnpTX88k5TbZiKBOF7vomjqR4R+F7fz6Lgvq2+PShgthLPm9J++d8y4no2bTUpCePl
38mVI+HgZyA2Lad73Q/EQNWac31SJ3cqfFYh2AB25ieIariK83gde8s5Qvv+RTDosVMOZoA/8Lsn
aoz9epy+YVVYM0nGx1w=
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.3.23.1. TSS2-2

Provider: 3
Service: 23
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSS2-2

Hungarian: TSS2-2

Service digital identity: *Subject key identifier:*

D0 63 8B 0A F6 DB E5 3B E2 55 42 76 A6 9F 15 51 E4 49 6B 8C

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased

The validity of the supervision assessment has lapsed without the service identified in "Service digital identity" (see clause 5.5.3) being re-assessed. The service is currently not under supervision any more from the date of the current status as the service is understood to have ceased operations."Supervision Ceased" status shall be used when a TSP directly ceases its related services under supervision; it shall not be used when supervision has been revoked.

Status starting time: 2005-09-28T13:31:22.000Z (28 Sep 2005 15:31:22 CEST)

2.3.23.2. TSS2-2

Provider: 3
Service: 23
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSS2-2

Hungarian: TSS2-2

Service digital identity: *Subject key identifier:*

D0 63 8B 0A F6 DB E5 3B E2 55 42 76 A6 9F 15 51 E4 49 6B 8C

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2005-09-15T11:55:46.000Z (15 Sep 2005 13:55:46 CEST)

2.3.24. TSS2

Provider: 3
Service: 24

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSS2

Hungarian: TSS2

Service digital identity:

Version:
3

Serial number:
23 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
CN=TSS2,OU=nCipher DSE ESN:121E-2BFE-C5CB,OU=TTI,O=MATAV,L=Budapest,C=HU

Issuer:
CN=Matav Minositett Root CA,OU=Matav Trust Center,O=Matav,L=Budapest,C=HU

Subject key identifier:
not present

Authority key identifier:
not present

Valid from:
2004-09-17T12:26:44.000Z (17 Sep 2004 14:26:44 CEST)

Valid to:
2005-09-17T12:26:44.000Z (17 Sep 2005 14:26:44 CEST)

Key usage:
digitalSignature, nonRepudiation, keyEncipherment

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
F0:11:46:5C:C1:90:87:74:A2:20:91:3E:4A:3D:E3:A6:5B:6A:D7:11

SHA-256:
4C:E6:58:8B:4D:69:41:6A:9E:74:45:F8:30:87:CD:9B:C0:A8:95:6D:50:6D:B1:3C:EC:71:3C:32:BA:D3:9B:C4

Public key:

Algorithm, key length:

RSA, 1024

Key value:

30818902818100BB4BC891E52FCF2CD36C90E466E792AA4334E751731DA4439D141812189AB89EAF8B4732D89D15E7
4FC0705DCA2415370AAA31D0E8E8468D272341B7875286872F1B17B14994E90E0338ED3C2DD342175AD17BA8151FC8
B469DBB5099FABA1B89ABA808E59A43285F5B704D58FCC85D38B9D6B2CD27CE84A2A1C0EEC55AAF1CB0203010001

Certificate policies:

1.3.6.1.4.1.17835.7.1.2.8.2.1.12.1.2.1

CRL distribution points:

ldap://trustcenter.matav.hu:389/cn=Matav%20Minositett%20Root%20CA,c=HU?certificateRevocationList?base?objectClass=certificationAuthority

http://www.eszigno.matav.hu/Minositett/download_crl?issuer=Matav%20Minositett%20Root%20CA

PEM format:

-----BEGIN CERTIFICATE-----
MIIEMzCCAxugAwIBAgIBFzANBgkqhkiG9w0BAQUFADBwMQswCQYDVQQGEwJIVTERMA8GA1UEBxMI
QnVkYXBlc3QxDjAMBgNVBAoTBU1hdGF2MRswGQYDVQQLExJNYXRhdiBUcnVzdCBDZW50ZXIxITAf
BgNVBAMTGE1hdGF2IE1pbm9zaXRldHQgUm9vdCBDQTAeFw0wNDA5MTcxMjI2NDRaFw0wNTA5MTcx
MjI2NDRaMHYxCzAJBgNVBAYTAkhVMREwDwYDVQQHEwhCdWRhcGVzdDEOMAwGA1UEChMFTUFUQVYx
DDAKBgNVBAsTA1RUSTEnMCUGA1UECxMebkNpcGhlciBEU0UgRVNOOjEyMUUtMkJGRS1DNUNCMQ0w
CwYDVQQDEwRUU1MyMIGfMA0GCSqGSIb3DQEBAQUAA4GNADCBiQKBgQC7S8iR5S/PLNNskORm55Kq
QzTnUXMdpEOdFBgSGJq4nq+LRzLYnRXnT8BwXcokFTcKqjHQ6OhGjScjQbeHUoaHLxsXsUmU6Q4D
OO08LdNCF1rRe6gVH8i0adu1CZ+robiauoCOWaQyhfW3BNWPzIXTi51rLNJ86EoqHA7sVarxywID
AQABo4IBVDCCAVAwDgYDVR0PAQH/BAQDAgXgMB8GA1UdIAQYMBYwFAYSKwYBBAGBiysHAQIIAgEM
AQIBMIIBAwYDVR0fAQH/BIH4MIH1MIGRoIGOoIGLhoGIbGRhcDovL3RydXN0Y2VudGVyLm1hdGF2
Lmh1OjM4OS9jbj1NYXRhdiUyME1pbm9zaXRldHQlMjBSb290JTIwQ0EsYz1IVT9jZXJ0aWZpY2F0
ZVJldm9jYXRpb25MaXN0P2Jhc2U/b2JqZWN0Q2xhc3M9Y2VydGlmaWNhdGlvbkF1dGhvcml0eTBf
oF2gW4ZZaHR0cDovL3d3dy5lc3ppZ25vLm1hdGF2Lmh1L01pbm9zaXRldHQvZG93bmxvYWRfY3Js
P2lzc3Vlcj1NYXRhdiUyME1pbm9zaXRldHQlMjBSb290JTIwQ0EwFgYDVR0lAQH/BAwwCgYIKwYB
BQUHAwgwDQYJKoZIhvcNAQEFBQADggEBADkHd2iCHHbMA5CXnP/JvFyEjCLqp1hR+hzCRFzG2V8v
k0IQhREIOp/ch+Hem7j/MHNcnQuN4Z2oWVuI+/a5ioEkWBYsplknSF03IpWinUG0+cIA1h9IdfbC
4ML+o6z8g1ZRF4siT7O5FNjYOu7GY2ZgGAhx5J61mzXAjL4ts1CU8YDnoQJTXA5j+yMkWZtESlXF
uU2lQz8N+ahYblNObEh0PeVF/FD7xWAJtIn7VWdnSIBRxkRKpCiPuHfYRiiiGXtoPNrEB49a5B24
l65/s6xiOOClvaITo1RYtZ6bDFiYjhbBbKlarhSwZ19ORRmlV20BuQzK+lmbepH9zCFCYwg=
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.3.24.1. TSS2

Provider: 3
Service: 24
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSS2

Hungarian: TSS2

Service digital identity: *Subject key identifier:*

1F DA 39 70 7C C1 1C D2 EA DE 06 01 1F 12 70 5E 33 F1 7B 95

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased

The validity of the supervision assessment has lapsed without the service identified in "Service digital identity" (see clause 5.5.3) being re-assessed. The service is currently not under supervision any more from the date of the current status as the service is understood to have ceased operations."Supervision Ceased" status shall be used when a TSP directly ceases its related services under supervision; it shall not be used when supervision has been revoked.

Status starting time: 2005-09-15T11:55:45.000Z (15 Sep 2005 13:55:45 CEST)

2.3.24.2. TSS2

Provider: 3
Service: 24
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSS2

Hungarian: TSS2

Service digital identity: *Subject key identifier:*

1F DA 39 70 7C C1 1C D2 EA DE 06 01 1F 12 70 5E 33 F1 7B 95

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2004-09-17T12:26:44.000Z (17 Sep 2004 14:26:44 CEST)

2.3.25. TSA1 2011

Provider: 3
Service: 25

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSA1 2011

Hungarian: TSA1 2011

Service digital identity:

Version:
3

Serial number:
10 (decimal)

Signature algorithm:
SHA512withRSA (1.2.840.113549.1.1.13)

Subject:
CN=TSA1 2011,OU=nCipher DSE ESN:36D0-0FEE-937C,OU=TTI,O=Magyar Telekom,L=Budapest,C=HU

Issuer:
CN=Magyar Telekom RootCA 2011,O=Magyar Telekom,C=HU

Subject key identifier:
4A 9B 21 E5 D2 4C EB 97 8A FB A2 9F AA AC 2E F6 95 EA 6D DF

Authority key identifier:
B2 B9 9B 74 0F A0 B2 7C 7C 58 25 97 92 F7 44 7D 96 0B D7 03

Valid from:
2012-01-18T09:42:02.000Z (18 Jan 2012 10:42:02 CET)

Valid to:
2023-01-18T09:42:02.000Z (18 Jan 2023 10:42:02 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
69:4E:D6:EC:A5:69:9A:C7:FD:7F:EF:D6:7E:BE:36:BA:39:FF:39:8F

SHA-256:
EF:7F:5E:88:95:F6:AE:DF:93:4C:AD:AB:16:AB:76:84:CA:73:47:E5:1D:66:B9:74:E8:3D:24:D6:8F:49:9A:0E

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100AC11F5A5E14CEAD42736394BC6E75FD02817389779F44B4DB60FAC7C761740EC73560A0D310F
F1F89A4EB879FE73376DA128719EC195C3FB37E5B9E83174612DB4CB0358756F7DE9918D7FD89ABB38BF62D2184ACD
4C7CF01C85D07BD446543B36118275EEA6D8BB8B61DBBAC6B1D42DDE9E6FCF38B423FA6647160EEB18114A5D0C45E7
733F040D1F79493E816F42A0762E11B7E0EE8CE6738396538424BC257DFED4524F0D5E5920B7048475DE7D3B662BE6
657C79171E7D0FC58707F539728F25F813E6F8D115E5DF6204419FC0AEBB3928890712F892550CEF657D4197185568
BC30F5DBA95C0BB747E7935A642283FDCA591B01F895AB9372D637BE1A730203010001

Certificate policies:

1.3.6.1.4.1.17835.7.1.2.8.2.1.12.1.2.2

CRL distribution points:

http://eszigno.t-systems.magyartelekom.hu/download_crl?issuer=Magyar%20Telekom%20RootCA%202011

ldap://trustcenter.magyartelekom.hu:389/cn=Magyar%20Telekom%20RootCA%202011,c=HU?certificateRevocationList?base?objectClass=certificationAuthority

PEM format:

-----BEGIN CERTIFICATE-----
MIIFPDCCBCSgAwIBAgIBCjANBgkqhkiG9w0BAQ0FADBLMQswCQYDVQQGEwJIVTEXMBUGA1UECgwO
TWFneWFyIFRlbGVrb20xIzAhBgNVBAMMGk1hZ3lhciBUZWxla29tIFJvb3RDQSAyMDExMB4XDTEy
MDExODA5NDIwMloXDTIzMDExODA5NDIwMlowgYQxCzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRh
cGVzdDEXMBUGA1UECgwOTWFneWFyIFRlbGVrb20xDDAKBgNVBAsMA1RUSTEnMCUGA1UECwwebkNp
cGhlciBEU0UgRVNOOjM2RDAtMEZFRS05MzdDMRIwEAYDVQQDDAlUU0ExIDIwMTEwggEiMA0GCSqG
SIb3DQEBAQUAA4IBDwAwggEKAoIBAQCsEfWl4Uzq1Cc2OUvG51/QKBc4l3n0S022D6x8dhdA7HNW
Cg0xD/H4mk64ef5zN22hKHGewZXD+zfluegxdGEttMsDWHVvfemRjX/Ymrs4v2LSGErNTHzwHIXQ
e9RGVDs2EYJ17qbYu4th27rGsdQt3p5vzzi0I/pmRxYO6xgRSl0MRedzPwQNH3lJPoFvQqB2LhG3
4O6M5nODllOEJLwlff7UUk8NXlkgtwSEdd59O2Yr5mV8eRcefQ/Fhwf1OXKPJfgT5vjRFeXfYgRB
n8CuuzkoiQcS+JJVDO9lfUGXGFVovDD126lcC7dH55NaZCKD/cpZGwH4lauTctY3vhpzAgMBAAGj
ggHvMIIB6zAfBgNVHSMEGDAWgBSyuZt0D6CyfHxYJZeS90R9lgvXAzAdBgNVHQ4EFgQUSpsh5dJM
65eK+6Kfqqwu9pXqbd8wDAYDVR0TAQH/BAIwADCCAREGA1UdHwSCAQgwggEEMGSgYqBghl5odHRw
Oi8vZXN6aWduby50LXN5c3RlbXMubWFneWFydGVsZWtvbS5odS9kb3dubG9hZF9jcmw/aXNzdWVy
PU1hZ3lhciUyMFRlbGVrb20lMjBSb290Q0ElMjAyMDExMIGboIGYoIGVhoGSbGRhcDovL3RydXN0
Y2VudGVyLm1hZ3lhcnRlbGVrb20uaHU6Mzg5L2NuPU1hZ3lhciUyMFRlbGVrb20lMjBSb290Q0El
MjAyMDExLGM9SFU/Y2VydGlmaWNhdGVSZXZvY2F0aW9uTGlzdD9iYXNlP29iamVjdENsYXNzPWNl
cnRpZmljYXRpb25BdXRob3JpdHkwFgYDVR0lAQH/BAwwCgYIKwYBBQUHAwgwDgYDVR0PAQH/BAQD
AgbAMB8GA1UdIAQYMBYwFAYSKwYBBAGBiysHAQIIAgEMAQICMD0GCCsGAQUFBwEBBDEwLzAtBggr
BgEFBQcwAYYhaHR0cDovL29jc3AubWFneWFydGVsZWtvbS5odS9vY3NwMA0GCSqGSIb3DQEBDQUA
A4IBAQAJeOskvxF6ECOOf3R5KLHXz9Z0BL3BaYNSZnHEOER96nDMQajWsLs5z1aeFU26pJGsag4c
t+ee+lSUXpSZdRD/sQByWVcqmlc2gUImh7AYbSn/Gi5Hrj9HVElkqKObpmvPojXCYWo5b5j6KVZN
qsEpG9OFVLcsvcv6/A9JpcL/O8Wp7Ujs+skbAqy15YpLaFVJEaBfThIhr5dfWxFhpI4M5FxdRJ1U
sOjjhzuc3CFjylDeYq/B9k7XzYDnJGIo9h35kc74xNvH+3sbXW/CuW/912yvW/dCDVKlyD1uyy2y
334jw69q6kg5O89AIHFAid4nvP7sgJezv6gDlO/sfhjl
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

4A 9B 21 E5 D2 4C EB 97 8A FB A2 9F AA AC 2E F6 95 EA 6D DF

Service status:

http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time:

2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.3.25.1. TSA1 2011

Provider: 3
Service: 25
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSA1 2011

Hungarian: TSA1 2011

Service digital identity: *Subject key identifier:*

4A 9B 21 E5 D2 4C EB 97 8A FB A2 9F AA AC 2E F6 95 EA 6D DF

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased

The validity of the supervision assessment has lapsed without the service identified in "Service digital identity" (see clause 5.5.3) being re-assessed. The service is currently not under supervision any more from the date of the current status as the service is understood to have ceased operations."Supervision Ceased" status shall be used when a TSP directly ceases its related services under supervision; it shall not be used when supervision has been revoked.

Status starting time: 2014-11-27T08:00:00.000Z (27 Nov 2014 09:00:00 CET)

2.3.25.2. TSA1 2011

Provider: 3
Service: 25
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSA1 2011

Hungarian: TSA1 2011

Service digital identity: *Subject key identifier:*

4A 9B 21 E5 D2 4C EB 97 8A FB A2 9F AA AC 2E F6 95 EA 6D DF

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2012-01-18T09:42:02.000Z (18 Jan 2012 10:42:02 CET)

2.3.26. TSA2 2011

Provider: 3
Service: 26

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSA2 2011

Hungarian: TSA2 2011

Service digital identity:

Version:
3

Serial number:
11 (decimal)

Signature algorithm:
SHA512withRSA (1.2.840.113549.1.1.13)

Subject:
CN=TSA2 2011,OU=nCipher DSE ESN:B08E-A944-8B0E,OU=TTI,O=Magyar Telekom,L=Budapest,C=HU

Issuer:
CN=Magyar Telekom RootCA 2011,O=Magyar Telekom,C=HU

Subject key identifier:
CA 2C B8 65 76 08 6B E1 FB 25 41 4F B1 0F 25 40 CC AB BF 3E

Authority key identifier:
B2 B9 9B 74 0F A0 B2 7C 7C 58 25 97 92 F7 44 7D 96 0B D7 03

Valid from:
2012-01-18T09:47:54.000Z (18 Jan 2012 10:47:54 CET)

Valid to:
2023-01-18T09:47:54.000Z (18 Jan 2023 10:47:54 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
05:A8:7B:5E:87:09:0A:4C:FB:76:C6:54:B4:27:CD:1A:DF:39:A7:8A

SHA-256:
29:C1:3C:77:9E:50:B2:94:2E:1B:E2:48:28:1F:6E:67:E9:5C:99:9B:13:F0:86:2D:09:78:26:36:27:E1:1B:3A

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100EA8F4A18E43DB2BEC89DCC6063620ED82A5AED7698BB9D23E8FF73E2836915B2CE36CB6F52CE
3EF697F4F5FE8E0285AACDBA7707EA933B1F6441F9C95DC8AEE39628B7346632593425EB2469D6AB98AB4156B66FEB
AE94165D3458AB88CEF0836ADAD97ABE78F08C67CC1FAE19C0A1792487385497EE5E013FC6BE44279064A5CF05F768
7C170C65553268F24F06B197915F6A856208E5ACDDACEF2AA14FC9465BF32709FE123A78ABD6511748AD671D108F6F
F333B72862AFFA049B13BDE1E45DAC4F0C622BFBFBAE507D1635C411A9B262FBA319FB1E2B07984B9D3B4CF6FBDA8A
4170F01948DCF1DFAC8543A26455456C15E9019738E27D509E305992E4C90203010001

Certificate policies:

1.3.6.1.4.1.17835.7.1.2.8.2.1.12.1.2.2

CRL distribution points:

http://eszigno.t-systems.magyartelekom.hu/download_crl?issuer=Magyar%20Telekom%20RootCA%202011

ldap://trustcenter.magyartelekom.hu:389/cn=Magyar%20Telekom%20RootCA%202011,c=HU?certificateRevocationList?base?objectClass=certificationAuthority

PEM format:

-----BEGIN CERTIFICATE-----
MIIFPDCCBCSgAwIBAgIBCzANBgkqhkiG9w0BAQ0FADBLMQswCQYDVQQGEwJIVTEXMBUGA1UECgwO
TWFneWFyIFRlbGVrb20xIzAhBgNVBAMMGk1hZ3lhciBUZWxla29tIFJvb3RDQSAyMDExMB4XDTEy
MDExODA5NDc1NFoXDTIzMDExODA5NDc1NFowgYQxCzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRh
cGVzdDEXMBUGA1UECgwOTWFneWFyIFRlbGVrb20xDDAKBgNVBAsMA1RUSTEnMCUGA1UECwwebkNp
cGhlciBEU0UgRVNOOkIwOEUtQTk0NC04QjBFMRIwEAYDVQQDDAlUU0EyIDIwMTEwggEiMA0GCSqG
SIb3DQEBAQUAA4IBDwAwggEKAoIBAQDqj0oY5D2yvsidzGBjYg7YKlrtdpi7nSPo/3Pig2kVss42
y29Szj72l/T1/o4CharNunchH6pM7H2RB+cldyK7jlii3NGYyWTQl6yRp1quYq0FWtm/rrpQWXTRY
q4jO8INq2tl6vnjwjGfMH64ZwKF5JIc4VJfuXgE/xr5EJ5Bkpc8F92h8FwxlVTJo8k8GsZeRX2qF
YgjlrN2s7yqhT8lGW/MnCf4SOnirllEXSK1nHRCPb/Mztyhir/oEmxO94eRdrE8MYiv7+65QfRY1
xBGpsmL7oxn7HisHmEudO0z2+9qKQXDwGUjc8d+shUOiZFVFbBXpAZc44n1QnjBZkuTJAgMBAAGj
ggHvMIIB6zAfBgNVHSMEGDAWgBSyuZt0D6CyfHxYJZeS90R9lgvXAzAdBgNVHQ4EFgQUyiy4ZXYI
a+H7JUFPsQ8lQMyrvz4wDAYDVR0TAQH/BAIwADCCAREGA1UdHwSCAQgwggEEMGSgYqBghl5odHRw
Oi8vZXN6aWduby50LXN5c3RlbXMubWFneWFydGVsZWtvbS5odS9kb3dubG9hZF9jcmw/aXNzdWVy
PU1hZ3lhciUyMFRlbGVrb20lMjBSb290Q0ElMjAyMDExMIGboIGYoIGVhoGSbGRhcDovL3RydXN0
Y2VudGVyLm1hZ3lhcnRlbGVrb20uaHU6Mzg5L2NuPU1hZ3lhciUyMFRlbGVrb20lMjBSb290Q0El
MjAyMDExLGM9SFU/Y2VydGlmaWNhdGVSZXZvY2F0aW9uTGlzdD9iYXNlP29iamVjdENsYXNzPWNl
cnRpZmljYXRpb25BdXRob3JpdHkwFgYDVR0lAQH/BAwwCgYIKwYBBQUHAwgwDgYDVR0PAQH/BAQD
AgbAMB8GA1UdIAQYMBYwFAYSKwYBBAGBiysHAQIIAgEMAQICMD0GCCsGAQUFBwEBBDEwLzAtBggr
BgEFBQcwAYYhaHR0cDovL29jc3AubWFneWFydGVsZWtvbS5odS9vY3NwMA0GCSqGSIb3DQEBDQUA
A4IBAQBgbYJdDlE8fu4ASwUUtFrUvP7Iid6dPPiGk1+Je+4H+vmH7/SJN7iZauDi9tDTFpCMv+97
6lHWCITrAlQ473iQvx9fkZDzCBe1kjm7GPA4PwnE0PQ5I2UmbXHu/q6URuuYQq/9nVhDzMVR7RTh
bU+gLHsk3fpZIXMrpn3T1PhEB9Ujkxyr/aXHOxHFM3/J/OGzBT/z0x5J0K3NnrL/0sUL+oQNoZVH
mIdzICo5JKoOiTBAStbLAK1LD9FQUP4BYvdGDKi/dBvGJbo0QXarDkLnkw41/Ou11so18eekPslo
JWJdKEDTFacJ5TrQTqO0eR9vZ0uqGfz0UA6h7D7flTzQ
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

CA 2C B8 65 76 08 6B E1 FB 25 41 4F B1 0F 25 40 CC AB BF 3E

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.3.26.1. TSA2 2011

Provider: 3
Service: 26
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSA2 2011

Hungarian: TSA2 2011

Service digital identity: *Subject key identifier:*

CA 2C B8 65 76 08 6B E1 FB 25 41 4F B1 0F 25 40 CC AB BF 3E

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased

The validity of the supervision assessment has lapsed without the service identified in "Service digital identity" (see clause 5.5.3) being re-assessed. The service is currently not under supervision any more from the date of the current status as the service is understood to have ceased operations."Supervision Ceased" status shall be used when a TSP directly ceases its related services under supervision; it shall not be used when supervision has been revoked.

Status starting time: 2014-11-27T08:00:00.000Z (27 Nov 2014 09:00:00 CET)

2.3.26.2. TSA2 2011

Provider: 3
Service: 26
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSA2 2011

Hungarian: TSA2 2011

Service digital identity: *Subject key identifier:*

CA 2C B8 65 76 08 6B E1 FB 25 41 4F B1 0F 25 40 CC AB BF 3E

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2012-01-18T09:47:54.000Z (18 Jan 2012 10:47:54 CET)

2.3.27. TSA3 2011

Provider: 3
Service: 27

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSA3 2011

Hungarian: TSA3 2011

Service digital identity:

Version:
3

Serial number:
12 (decimal)

Signature algorithm:
SHA512withRSA (1.2.840.113549.1.1.13)

Subject:
CN=TSA3 2011,OU=nCipher DSE ESN:4AEC-B2A9-A382,OU=TTI,O=Magyar Telekom,L=Budapest,C=HU

Issuer:
CN=Magyar Telekom RootCA 2011,O=Magyar Telekom,C=HU

Subject key identifier:
67 A3 83 1B DD 6A BB 41 79 BC 1D DF 7D D7 EB 3E DE C6 08 28

Authority key identifier:
B2 B9 9B 74 0F A0 B2 7C 7C 58 25 97 92 F7 44 7D 96 0B D7 03

Valid from:
2012-01-18T09:50:09.000Z (18 Jan 2012 10:50:09 CET)

Valid to:
2023-01-18T09:50:09.000Z (18 Jan 2023 10:50:09 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
5A:93:4A:3F:F2:BE:96:19:05:60:58:7D:55:B9:B9:F2:D9:60:57:4A

SHA-256:
B8:53:F7:86:3A:89:3A:7D:CC:AF:CD:97:09:BB:1C:3A:69:0C:70:99:A7:2C:D8:2F:D4:F9:60:70:86:39:84:E1

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100D74F86529EFF7DE35F33C3903689E6549128AB166E5876A2D178A45846A5315163DD25D08B71
287DB4DEB29E5383C1532C90CE5C17E006D5B0A96D22E6091B1C86E2FE0AF38875504A622D077BC6A07A2A1B1C2540
BED52F6E0C3572B9C38A679EF4B0AA620CFD4FDF12E3318E979FA8BDA4EC00C2C386702CCC0ED862B7C92A0049C3B7
F6F8220FDB7241B939B2F22D02C83001B223475D63B8873515069B46670208635990F3E0CC50C669C2792DE9197F4E
8D30150906A5295E6F6C4CE3324D46F1CC7C9967D5C19D8195A805F36484726AEC930F48DFECF17B83F74A2D47E565
820DED51C3D2E9E87B838A0AC6B9A30AD093C2FAAAE7E4256DFF0B4DDA270203010001

Certificate policies:

1.3.6.1.4.1.17835.7.1.2.8.2.1.12.1.2.2

CRL distribution points:

http://eszigno.t-systems.magyartelekom.hu/download_crl?issuer=Magyar%20Telekom%20RootCA%202011

ldap://trustcenter.magyartelekom.hu:389/cn=Magyar%20Telekom%20RootCA%202011,c=HU?certificateRevocationList?base?objectClass=certificationAuthority

PEM format:

-----BEGIN CERTIFICATE-----
MIIFPDCCBCSgAwIBAgIBDDANBgkqhkiG9w0BAQ0FADBLMQswCQYDVQQGEwJIVTEXMBUGA1UECgwO
TWFneWFyIFRlbGVrb20xIzAhBgNVBAMMGk1hZ3lhciBUZWxla29tIFJvb3RDQSAyMDExMB4XDTEy
MDExODA5NTAwOVoXDTIzMDExODA5NTAwOVowgYQxCzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRh
cGVzdDEXMBUGA1UECgwOTWFneWFyIFRlbGVrb20xDDAKBgNVBAsMA1RUSTEnMCUGA1UECwwebkNp
cGhlciBEU0UgRVNOOjRBRUMtQjJBOS1BMzgyMRIwEAYDVQQDDAlUU0EzIDIwMTEwggEiMA0GCSqG
SIb3DQEBAQUAA4IBDwAwggEKAoIBAQDXT4ZSnv99418zw5A2ieZUkSirFm5YdqLReKRYRqUxUWPd
JdCLcSh9tN6ynlODwVMskM5cF+AG1bCpbSLmCRschuL+CvOIdVBKYi0He8ageiobHCVAvtUvbgw1
crnDimee9LCqYgz9T98S4zGOl5+ovaTsAMLDhnAszA7YYrfJKgBJw7f2+CIP23JBuTmy8i0CyDAB
siNHXWO4hzUVBptGZwIIY1mQ8+DMUMZpwnkt6Rl/To0wFQkGpSleb2xM4zJNRvHMfJln1cGdgZWo
BfNkhHJq7JMPSN/s8XuD90otR+Vlgg3tUcPS6eh7g4oKxrmjCtCTwvqq5+Qlbf8LTdonAgMBAAGj
ggHvMIIB6zAfBgNVHSMEGDAWgBSyuZt0D6CyfHxYJZeS90R9lgvXAzAdBgNVHQ4EFgQUZ6ODG91q
u0F5vB3ffdfrPt7GCCgwDAYDVR0TAQH/BAIwADCCAREGA1UdHwSCAQgwggEEMGSgYqBghl5odHRw
Oi8vZXN6aWduby50LXN5c3RlbXMubWFneWFydGVsZWtvbS5odS9kb3dubG9hZF9jcmw/aXNzdWVy
PU1hZ3lhciUyMFRlbGVrb20lMjBSb290Q0ElMjAyMDExMIGboIGYoIGVhoGSbGRhcDovL3RydXN0
Y2VudGVyLm1hZ3lhcnRlbGVrb20uaHU6Mzg5L2NuPU1hZ3lhciUyMFRlbGVrb20lMjBSb290Q0El
MjAyMDExLGM9SFU/Y2VydGlmaWNhdGVSZXZvY2F0aW9uTGlzdD9iYXNlP29iamVjdENsYXNzPWNl
cnRpZmljYXRpb25BdXRob3JpdHkwFgYDVR0lAQH/BAwwCgYIKwYBBQUHAwgwDgYDVR0PAQH/BAQD
AgbAMB8GA1UdIAQYMBYwFAYSKwYBBAGBiysHAQIIAgEMAQICMD0GCCsGAQUFBwEBBDEwLzAtBggr
BgEFBQcwAYYhaHR0cDovL29jc3AubWFneWFydGVsZWtvbS5odS9vY3NwMA0GCSqGSIb3DQEBDQUA
A4IBAQCBkS65MOvaFDkawWP6ShmkvM/ZdLBELYwCvbP/xAXaOG9/uai6nos//dVdsBeruxHnVnp4
4tSAB+NrDjWTiXclrd4UmOCmbAIrHzNgB37mjmPjr+KbILwNO5XrdUxsqunGgd6XsdZnNxSbnZhq
+MNYwc9u/6GslIJPMowfL8AOzqrAgGb0Fs8ElQ40CqTqryqaYp2gIWvr/Gc9Uftl1eJNjy62L52Y
ZrrWRp3hTkiF/4zePkop4xIUzcPDDl31yHUabUbdC01RDeYbPhrbjM41mzZ0EKFzuEqHPVsWz70T
SPWjVPgJAL/FWQ8SxPGsuAyDmWigOKeheclNAXIxmzxq
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

67 A3 83 1B DD 6A BB 41 79 BC 1D DF 7D D7 EB 3E DE C6 08 28

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.3.27.1. TSA3 2011

Provider: 3
Service: 27
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSA3 2011

Hungarian: TSA3 2011

Service digital identity: *Subject key identifier:*

67 A3 83 1B DD 6A BB 41 79 BC 1D DF 7D D7 EB 3E DE C6 08 28

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2012-01-18T09:50:09.000Z (18 Jan 2012 10:50:09 CET)

2.3.28. TSA1 2014

Provider: 3
Service: 28

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSA1 2014

Hungarian: TSA1 2014

Service digital identity:

Version:
3

Serial number:
19 (decimal)

Signature algorithm:
SHA512withRSA (1.2.840.113549.1.1.13)

Subject:
CN=TSA1 2014,OU=Thales TSS ESN:9D56-3B90-7DFB,OU=TTI,O=Magyar Telekom,L=Budapest,C=HU

Issuer:
CN=Magyar Telekom RootCA 2011,O=Magyar Telekom,C=HU

Subject key identifier:
0E 2D 38 E7 8E 49 2D 65 40 99 C5 4C 50 94 6A 94 92 FB AB AC

Authority key identifier:
B2 B9 9B 74 0F A0 B2 7C 7C 58 25 97 92 F7 44 7D 96 0B D7 03

Valid from:
2014-11-27T08:42:28.000Z (27 Nov 2014 09:42:28 CET)

Valid to:
2025-11-27T08:42:28.000Z (27 Nov 2025 09:42:28 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
DC:4F:FD:5F:A1:75:CF:17:62:E9:3E:62:A5:08:6C:A0:4F:46:FA:8F

SHA-256:
B4:0D:9E:B5:DC:5D:1D:DE:39:01:BB:94:0A:A4:D1:B9:C0:F2:1B:78:6A:1C:01:B6:CA:A7:A6:49:7E:8D:84:87

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B0208B2428F55F11264079FEAD65F8DD46F3F1BFD08F1F79BB42F5A60CC945A88A3ADA627666
44CFCBEED97D7E7099798BC72FC8D73D7627DC5AA9C777E4E3F455411D7445DE591F7358CB93986D6CB79F8C1D45A3
E45C5197B956FB409CEEECD9504CBA9D7581834371A311CC5B35BA7EC24E8F365FEC12A7AC2C96FDDBD196574ED12E
163CD60594D872432143B38909AA933BFF3918AAEBEE8F945740466DA9BC62FF01768DF4BC13DAE3883A6A4D7AB576
5004B37AADA7347B0704BD288EAB67A023E545AB7307B04B44B51942D35064A47DCB420E230D23AD7FD5D2FEFC2E67
534AD2DC6324868499BA3B8F2AD428D4748624A2A4A01339CA405FA9C0ED0203010001

Certificate policies:

1.3.6.1.4.1.17835.7.1.2.8.2.1.12.1.2.2

CRL distribution points:

http://eszigno.t-systems.magyartelekom.hu/download_crl?issuer=Magyar%20Telekom%20RootCA%202011

ldap://trustcenter.magyartelekom.hu:389/cn=Magyar%20Telekom%20RootCA%202011,c=HU?certificateRevocationList?base?objectClass=certificationAuthority

PEM format:

-----BEGIN CERTIFICATE-----
MIIFOzCCBCOgAwIBAgIBEzANBgkqhkiG9w0BAQ0FADBLMQswCQYDVQQGEwJIVTEXMBUGA1UECgwO
TWFneWFyIFRlbGVrb20xIzAhBgNVBAMMGk1hZ3lhciBUZWxla29tIFJvb3RDQSAyMDExMB4XDTE0
MTEyNzA4NDIyOFoXDTI1MTEyNzA4NDIyOFowgYMxCzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRh
cGVzdDEXMBUGA1UECgwOTWFneWFyIFRlbGVrb20xDDAKBgNVBAsMA1RUSTEmMCQGA1UECwwdVGhh
bGVzIFRTUyBFU0460UQ1Ni0zQjkwLTdERkIxEjAQBgNVBAMMCVRTQTEgMjAxNDCCASIwDQYJKoZI
hvcNAQEBBQADggEPADCCAQoCggEBALAgiyQo9V8RJkB5/q1l+N1G8/G/0I8febtC9aYMyUWoijra
YnZmRM/L7tl9fnCZeYvHL8jXPXYn3Fqpx3fk4/RVQR10Rd5ZH3NYy5OYbWy3n4wdRaPkXFGXuVb7
QJzu7NlQTLqddYGDQ3GjEcxbNbp+wk6PNl/sEqesLJb929GWV07RLhY81gWU2HJDIUOziQmqkzv/
ORiq6+6PlFdARm2pvGL/AXaN9LwT2uOIOmpNerV2UASzeq2nNHsHBL0ojqtnoCPlRatzB7BLRLUZ
QtNQZKR9y0IOIw0jrX/V0v78LmdTStLcYySGhJm6O48q1CjUdIYkoqSgEznKQF+pwO0CAwEAAaOC
Ae8wggHrMB8GA1UdIwQYMBaAFLK5m3QPoLJ8fFgll5L3RH2WC9cDMB0GA1UdDgQWBBQOLTjnjkkt
ZUCZxUxQlGqUkvurrDAMBgNVHRMBAf8EAjAAMIIBEQYDVR0fBIIBCDCCAQQwZKBioGCGXmh0dHA6
Ly9lc3ppZ25vLnQtc3lzdGVtcy5tYWd5YXJ0ZWxla29tLmhlL2Rvd25sb2FkX2NybD9pc3NlZXI9
TWFneWFyJTIwVGVsZWtvbSUyMFJvb3RDQSUyMDIwMTEwgZuggZiggZWGgZJsZGFwOi8vdHJlc3Rj
ZW50ZXIubWFneWFydGVsZWtvbS5odTozODkvY249TWFneWFyJTIwVGVsZWtvbSUyMFJvb3RDQSUy
MDIwMTEsYz1IVT9jZXJ0aWZpY2F0ZVJldm9jYXRpb25MaXN0P2Jhc2U/b2JqZWN0Q2xhc3M9Y2Vy
dGlmaWNhdGlvbkF1dGhvcml0eTAWBgNVHSUBAf8EDDAKBggrBgEFBQcDCDAOBgNVHQ8BAf8EBAMC
BsAwHwYDVR0gBBgwFjAUBhIrBgEEAYGLKwcBAggCAQwBAgIwPQYIKwYBBQUHAQEEMTAvMC0GCCsG
AQUFBzABhiFodHRwOi8vb2NzcC5tYWd5YXJ0ZWxla29tLmhlL29jc3AwDQYJKoZIhvcNAQENBQAD
ggEBAF3JlheV+BD0R8tDTmnMrp3DujPB+3Uvp/hae02xnTFnwQX2ic1VXwS4XoznKm6tlnDU24Jh
iQ0DGVW1RJW22G4hcMDyqF40HmeuFsuXVyjx1o6MLkAFEyJQVjmrqPrWHfaKOkeufVqMie4EzNcq
dBlOHG5et6zi9W+QODdjqixCdJcWJHUM/w0Qj+5JQmuMKpmx8i6IgI6eCEbyYKBiXDTZ0n/gAl55
TeYemMDQjOpbAohlJ5C8D6dLxhFvKI/KlMhzGosM0hX1MXasq9tuRoi0jWhFuwPpA365E+AhmFIm
YO+4DQqwDMvES4zztq8dRKuYL3/g3UZx1/Pk2H7o6Pw=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

0E 2D 38 E7 8E 49 2D 65 40 99 C5 4C 50 94 6A 94 92 FB AB AC

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.3.28.1. TSA1 2014

Provider: 3
Service: 28
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSA1 2014

Hungarian: TSA1 2014

Service digital identity: *Subject key identifier:*

0E 2D 38 E7 8E 49 2D 65 40 99 C5 4C 50 94 6A 94 92 FB AB AC

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2014-11-27T08:42:28.000Z (27 Nov 2014 09:42:28 CET)

2.3.29. TSA2 2014

Provider: 3
Service: 29

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSA2 2014

Hungarian: TSA2 2014

Service digital identity:

Version:
3

Serial number:
20 (decimal)

Signature algorithm:
SHA512withRSA (1.2.840.113549.1.1.13)

Subject:
CN=TSA2 2014,OU=Thales TSS ESN:1515-109B-C044,OU=TTI,O=Magyar Telekom,L=Budapest,C=HU

Issuer:
CN=Magyar Telekom RootCA 2011,O=Magyar Telekom,C=HU

Subject key identifier:
FF 35 A7 76 82 B5 A7 A0 54 8A 63 D0 81 97 E6 E6 B1 C9 FD 70

Authority key identifier:
B2 B9 9B 74 0F A0 B2 7C 7C 58 25 97 92 F7 44 7D 96 0B D7 03

Valid from:
2014-11-27T08:46:05.000Z (27 Nov 2014 09:46:05 CET)

Valid to:
2025-11-27T08:46:05.000Z (27 Nov 2025 09:46:05 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
9E:C5:8A:23:F8:AB:74:00:95:9A:5A:51:9D:CD:E9:F2:80:C4:DE:E3

SHA-256:
27:5F:F3:94:06:12:38:85:67:4A:30:FD:9A:9D:8D:45:19:5D:03:37:1A:A6:6D:AE:D0:66:24:A8:CA:59:FC:60

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A028201010090D66FE8EC5B936B03424E57E478400E41E1D9E88E1B71B74EDD81BA7F5DBC5EDE77BFFBD381
ED4D87CFDB124338D6F2CEF05958A091483A19417449E1167905D9850054F89886193F2C3206B32BA873B5731CF350
CEC0DD413C108318A9D0FCF812E7D9389BC6B118A232824AA09B351D3B79752A5B43328EB6A17145D4074E0E4E9005
E520EC9435079160E5679B2002B1202BED4C2AEF9BD5EEA160709AC90CC82E094E4553F9230EDC9CC27539BEAA26C0
9E9DAD9BF818859E46848C7AEACD0A31780B8FA09084735FF64A873D6474FCD14915A4FD85B942F92EBF91F45215A2
8D6637641C8D874BD33E2C82E66BF3C6DAF0B7ECA4A413F8D01B63D84D9F0203010001

Certificate policies:

1.3.6.1.4.1.17835.7.1.2.8.2.1.12.1.2.2

CRL distribution points:

http://eszigno.t-systems.magyartelekom.hu/download_crl?issuer=Magyar%20Telekom%20RootCA%202011

ldap://trustcenter.magyartelekom.hu:389/cn=Magyar%20Telekom%20RootCA%202011,c=HU?certificateRevocationList?base?objectClass=certificationAuthority

PEM format:

-----BEGIN CERTIFICATE-----
MIIFOzCCBCOgAwIBAgIBFDANBgkqhkiG9w0BAQ0FADBLMQswCQYDVQQGEwJIVTEXMBUGA1UECgwO
TWFneWFyIFRlbGVrb20xIzAhBgNVBAMMGk1hZ3lhciBUZWxla29tIFJvb3RDQSAyMDExMB4XDTE0
MTEyNzA4NDYwNVoXDTI1MTEyNzA4NDYwNVowgYMxCzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRh
cGVzdDEXMBUGA1UECgwOTWFneWFyIFRlbGVrb20xDDAKBgNVBAsMA1RUSTEmMCQGA1UECwwdVGhh
bGVzIFRTUyBFU046MTUxNS0xMDlCLUMwNDQxEjAQBgNVBAMMCVRTQTIgMjAxNDCCASIwDQYJKoZI
hvcNAQEBBQADggEPADCCAQoCggEBAJDWb+jsW5NrA0JOV+R4QA5B4dnojhtxt07dgbp/Xbxe3ne/
+9OB7U2Hz9sSQzjW8s7wWVigkUg6GUF0SeEWeQXZhQBU+JiGGT8sMgazK6hztXMc81DOwN1BPBCD
GKnQ/PgS59k4m8axGKIygkqgmzUdO3l1KltDMo62oXFF1AdODk6QBeUg7JQ1B5Fg5WebIAKxICvt
TCrvm9XuoWBwmskMyC4JTkVT+SMO3JzCdTm+qibAnp2tm/gYhZ5GhIx66s0KMXgLj6CQhHNf9kqH
PWR0/NFJFaT9hblC+S6/kfRSFaKNZjdkHI2HS9M+LILma/PG2vC37KSkE/jQG2PYTZ8CAwEAAaOC
Ae8wggHrMB8GA1UdIwQYMBaAFLK5m3QPoLJ8fFgll5L3RH2WC9cDMB0GA1UdDgQWBBT/Nad2grWn
oFSKY9CBl+bmscn9cDAMBgNVHRMBAf8EAjAAMIIBEQYDVR0fBIIBCDCCAQQwZKBioGCGXmh0dHA6
Ly9lc3ppZ25vLnQtc3lzdGVtcy5tYWd5YXJ0ZWxla29tLmhlL2Rvd25sb2FkX2NybD9pc3NlZXI9
TWFneWFyJTIwVGVsZWtvbSUyMFJvb3RDQSUyMDIwMTEwgZuggZiggZWGgZJsZGFwOi8vdHJlc3Rj
ZW50ZXIubWFneWFydGVsZWtvbS5odTozODkvY249TWFneWFyJTIwVGVsZWtvbSUyMFJvb3RDQSUy
MDIwMTEsYz1IVT9jZXJ0aWZpY2F0ZVJldm9jYXRpb25MaXN0P2Jhc2U/b2JqZWN0Q2xhc3M9Y2Vy
dGlmaWNhdGlvbkF1dGhvcml0eTAWBgNVHSUBAf8EDDAKBggrBgEFBQcDCDAOBgNVHQ8BAf8EBAMC
BsAwHwYDVR0gBBgwFjAUBhIrBgEEAYGLKwcBAggCAQwBAgIwPQYIKwYBBQUHAQEEMTAvMC0GCCsG
AQUFBzABhiFodHRwOi8vb2NzcC5tYWd5YXJ0ZWxla29tLmhlL29jc3AwDQYJKoZIhvcNAQENBQAD
ggEBACtwCTQ1WztVMgR2ZT4SPHjI4WAdaBCHuz0KXLhuN3sRtYcoxkos1nmR6SpR76nQfzjg531l
sjVK8ov2K+VQ30rYX3bO26XuXF8qNRPeGmqkNXvjeYSG2Ls5ITuPeRpwFKoxA94vFS1dH1k6xrm1
bxG9nxRjYCBCfp8aKxqmjAoMAuSyJD9Ko6KXqA9Mzs/X6uPiPkMOQhaO+gkxH46WKbmJplefnm/5
O9DJBhLPsRizF5yjVIrvQCLo0LYsIDntHL9KoAp7En0Z/fx0fHRA+X0Q8owYKI/eMcu51/DHGlj1
iBa1NQFJ2UfXNwjWNPDwng4p6nIKvufVjSMYTgggGkM=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

FF 35 A7 76 82 B5 A7 A0 54 8A 63 D0 81 97 E6 E6 B1 C9 FD 70

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.3.29.1. TSA2 2014

Provider: 3
Service: 29
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSA2 2014

Hungarian: TSA2 2014

Service digital identity: *Subject key identifier:*

FF 35 A7 76 82 B5 A7 A0 54 8A 63 D0 81 97 E6 E6 B1 C9 FD 70

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2014-11-27T08:46:05.000Z (27 Nov 2014 09:46:05 CET)

2.3.30. TSU1 2017

Provider: 3
Service: 30

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSU1 2017

Hungarian: TSU1 2017

Service digital identity:

Version:
3

Serial number:
43 (decimal)

Signature algorithm:
SHA512withRSA (1.2.840.113549.1.1.13)

Subject:
CN=TSU1 2017,OU=Thales TSS ESN:F8FD-C6A0-294A,OU=TTI,O=Magyar Telekom Nyrt.,L=Budapest,C=HU

Issuer:
CN=Magyar Telekom RootCA 2011,O=Magyar Telekom,C=HU

Subject key identifier:
BD 51 94 78 4C A6 EE A0 5E 29 34 2F B7 3C C4 D7 E6 2A 55 80

Authority key identifier:
B2 B9 9B 74 0F A0 B2 7C 7C 58 25 97 92 F7 44 7D 96 0B D7 03

Valid from:
2017-07-20T11:00:27.000Z (20 Jul 2017 13:00:27 CEST)

Valid to:
2028-07-20T11:00:27.000Z (20 Jul 2028 13:00:27 CEST)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
A0:CC:96:B4:07:8D:E3:6D:C2:A3:CF:D9:F1:49:32:1E:7F:25:B9:E4

SHA-256:
17:AA:A6:CA:35:41:E8:3A:63:A4:D8:5F:79:A7:67:46:83:A7:9D:CE:E9:9F:FF:26:8C:4B:2C:FF:19:3F:6E:05

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B13EDDA6C2648550AE939FD10D03CA8A1685EA71AA1D9C196FCC364209AFE6E96ADCF8838752
131C8D4A13695DBB240F66CF1BFC658C98E0BCD459AC1E805080EA1079D21EA96C039C3EE8F47D283F99AF56FBB460
ED519049E30122FD7E2260C1E80942741AE452ED6C274D8FD623E97243B463C109CCCCB6C56CF70DE6B2969BA899E6
CD0B86C24A13930ADBA0B9D5ED9049A0001E6D85A24C33DB34C4D97C4D10B012FD2DE6CBF78D5B4651F9B9E75645E8
1B3EC5FCEC7BBAE56BD5C8EF988137FD48F1ED5E16F22794C8764E07F5288AEC2FD8EF5347A8AEFC04452998CF21FD
77FD4B7A730B9520119901133DE39E9BAB462A4C0D418E398A8AE9BEA5130203010001

Certificate policies:

1.3.6.1.4.1.17835.7.1.2.8.2.1.12.1.2.2

CRL distribution points:

http://eszigno.t-systems.magyartelekom.hu/download_crl?issuer=Magyar%20Telekom%20RootCA%202011

ldap://trustcenter.magyartelekom.hu:389/cn=Magyar%20Telekom%20RootCA%202011,c=HU?certificateRevocationList?base?objectClass=certificationAuthority

PEM format:

-----BEGIN CERTIFICATE-----
MIIFQTCCBCmgAwIBAgIBKzANBgkqhkiG9w0BAQ0FADBLMQswCQYDVQQGEwJIVTEXMBUGA1UECgwO
TWFneWFyIFRlbGVrb20xIzAhBgNVBAMMGk1hZ3lhciBUZWxla29tIFJvb3RDQSAyMDExMB4XDTE3
MDcyMDExMDAyN1oXDTI4MDcyMDExMDAyN1owgYkxCzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRh
cGVzdDEdMBsGA1UECgwUTWFneWFyIFRlbGVrb20gTnlydC4xDDAKBgNVBAsMA1RUSTEmMCQGA1UE
CwwdVGhhbGVzIFRTUyBFU046RjhGRC1DNkEwLTI5NEExEjAQBgNVBAMMCVRTVTEgMjAxNzCCASIw
DQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBALE+3abCZIVQrpOf0Q0DyooWhepxqh2cGW/MNkIJ
r+bpatz4g4dSExyNShNpXbskD2bPG/xljJjgvNRZrB6AUIDqEHnSHqlsA5w+6PR9KD+Zr1b7tGDt
UZBJ4wEi/X4iYMHoCUJ0GuRS7WwnTY/WI+lyQ7RjwQnMzLbFbPcN5rKWm6iZ5s0LhsJKE5MK26C5
1e2QSaAAHm2Fokwz2zTE2XxNELAS/S3my/eNW0ZR+bnnVkXoGz7F/Ox7uuVr1cjvmIE3/Ujx7V4W
8ieUyHZOB/Uoiuwv2O9TR6iu/ARFKZjPIf13/Ut6cwuVIBGZARM9456bq0YqTA1BjjmKium+pRMC
AwEAAaOCAe8wggHrMB8GA1UdIwQYMBaAFLK5m3QPoLJ8fFgll5L3RH2WC9cDMB0GA1UdDgQWBBS9
UZR4TKbuoF4pNC+3PMTX5ipVgDAMBgNVHRMBAf8EAjAAMIIBEQYDVR0fBIIBCDCCAQQwZKBioGCG
Xmh0dHA6Ly9lc3ppZ25vLnQtc3lzdGVtcy5tYWd5YXJ0ZWxla29tLmh1L2Rvd25sb2FkX2NybD9p
c3NlZXI9TWFneWFyJTIwVGVsZWtvbSUyMFJvb3RDQSUyMDIwMTEwgZuggZiggZWGgZJsZGFwOi8v
dHJlc3RjZW50ZXIubWFneWFydGVsZWtvbS5odTozODkvY249TWFneWFyJTIwVGVsZWtvbSUyMFJv
b3RDQSUyMDIwMTEsYz1IVT9jZXJ0aWZpY2F0ZVJldm9jYXRpb25MaXN0P2Jhc2U/b2JqZWN0Q2xh
c3M9Y2VydGlmaWNhdGlvbkF1dGhvcml0eTAWBgNVHSUBAf8EDDAKBggrBgEFBQcDCDAOBgNVHQ8B
Af8EBAMCBsAwHwYDVR0gBBgwFjAUBhIrBgEEAYGLKwcBAggCAQwBAgIwPQYIKwYBBQUHAQEEMTAv
MC0GCCsGAQUFBzABhiFodHRwOi8vb2NzcC5tYWd5YXJ0ZWxla29tLmh1L29jc3AwDQYJKoZIhvcN
AQENBQADggEBAGJEpMv+t9yWNScQ1biBZryDOA8ODfHb/USxeLFqCAYFNJcDEBR/ETNzakcB3XhW
FYy+YPzvTmqdMMZ6Dt5+RPdW+ybD9AEuGFVRLNd3KLzZzTzPXO7A6pR79fdQ7LszEX4eedIuCQ8F
qB/hKWtmmRiXYkgkcfuM6nLBaBMAsFEiQr11gKR4P19PblPeqD80AEti0svfQboyIrDmoIHYWNfP
2rcI3RjxuJ6Hp6K/7rzHH0cHSRd9bYSoaUXcbbiKMOS4gMon8F+iCPX+qC6akFaTTyhPE6yPke+l
EABnE3KX310+zHeYzrSn8f8GaWiZpN2Vd+59oLM7frTYRYQFUfk=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

BD 51 94 78 4C A6 EE A0 5E 29 34 2F B7 3C C4 D7 E6 2A 55 80

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2017-11-30T23:00:00.000Z (01 Dec 2017 00:00:00 CET)

Service supply points: https://timestamp.telekom.hu

2.3.31. TSU2 2017

Provider: 3
Service: 31

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSU2 2017

Hungarian: TSU2 2017

Service digital identity:

Version:
3

Serial number:
44 (decimal)

Signature algorithm:
SHA512withRSA (1.2.840.113549.1.1.13)

Subject:
CN=TSU2 2017,OU=Thales TSS ESN:1515-109B-C044,OU=TTI,O=Magyar Telekom Nyrt.,L=Budapest,C=HU

Issuer:
CN=Magyar Telekom RootCA 2011,O=Magyar Telekom,C=HU

Subject key identifier:
BE 5C 12 A9 B3 2E 53 59 73 60 BA 4C D6 59 8E 50 02 83 EF BF

Authority key identifier:
B2 B9 9B 74 0F A0 B2 7C 7C 58 25 97 92 F7 44 7D 96 0B D7 03

Valid from:
2017-07-20T11:01:12.000Z (20 Jul 2017 13:01:12 CEST)

Valid to:
2028-07-20T11:01:12.000Z (20 Jul 2028 13:01:12 CEST)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
E1:51:C1:A2:29:DD:EF:27:5E:25:14:44:32:09:B3:A4:27:CE:93:3C

SHA-256:
BC:9A:91:FA:DC:F9:95:86:85:79:D1:AB:3E:88:69:06:FD:07:3D:E8:D8:E3:3A:F2:18:6D:D2:CB:85:D1:1A:FF

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B68B6A7F6A40CCAEE9E3C1B167ED037E3FC49440453049D9E255C5FB08BF486393975F61D61D
B94D5AE199BFDC9BD83F39CBB90A8D70CB718E366C03D27608593AF469098495E1DFAFC5072568CFC9C756897DED20
3CB4062029C4FFDC73B29B263D2D46131A656603E01D922BD98E40DFBFC5D85446DCC2E809F562737687FE67EE7F2B
1FD8A640C68355053EF3052A958A48DB8211BBCCC471DF6BB5F66B524E4E1E7D13ADBAD5C98A32B80F1ED0F01907E9
C9F20BA4F718A40A7F0B3A4073266282CAF27B8B39C957976253E6E30B1C60CC94E1BA8CB325882E6428CECBD5CFCA
3870D431B0CE9BD6722F8D2B4DD2D5331916CB05B665AEFEC16174B26AC50203010001

Certificate policies:

1.3.6.1.4.1.17835.7.1.2.8.2.1.12.1.2.2

CRL distribution points:

http://eszigno.t-systems.magyartelekom.hu/download_crl?issuer=Magyar%20Telekom%20RootCA%202011

ldap://trustcenter.magyartelekom.hu:389/cn=Magyar%20Telekom%20RootCA%202011,c=HU?certificateRevocationList?base?objectClass=certificationAuthority

PEM format:

-----BEGIN CERTIFICATE-----
MIIFQTCCBCmgAwIBAgIBLDANBgkqhkiG9w0BAQ0FADBLMQswCQYDVQQGEwJIVTEXMBUGA1UECgwO
TWFneWFyIFRlbGVrb20xIzAhBgNVBAMMGk1hZ3lhciBUZWxla29tIFJvb3RDQSAyMDExMB4XDTE3
MDcyMDExMDExMloXDTI4MDcyMDExMDExMlowgYkxCzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRh
cGVzdDEdMBsGA1UECgwUTWFneWFyIFRlbGVrb20gTnlydC4xDDAKBgNVBAsMA1RUSTEmMCQGA1UE
CwwdVGhhbGVzIFRTUyBFU046MTUxNS0xMDlCLUMwNDQxEjAQBgNVBAMMCVRTVTIgMjAxNzCCASIw
DQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBALaLan9qQMyu6ePBsWftA34/xJRARTBJ2eJVxfsI
v0hjk5dfYdYduU1a4Zm/3JvYPznLuQqNcMtxjjZsA9J2CFk69GkJhJXh36/FByVoz8nHVol97SA8
tAYgKcT/3H0ymyY9LUYTGmVmA+AdkivZjkDfv8XYVEbcwugJ9WJzdof+Z+5/Kx/YpkDGg1UFPvMF
KpWKSNuCEbvMxHHfa7X2a1JOTh59E6261cmKMrgPHtDwGQfpyfILpPcYpAp/CzpAcyZigsrye4s5
yVeXYlPm4wscYMyU4bqMsyWILmQozsvVz8o4cNQxsM6b1nIvjStN0tUzGRbLBbZlrv7BYXSyasUC
AwEAAaOCAe8wggHrMB8GA1UdIwQYMBaAFLK5m3QPoLJ8fFgll5L3RH2WC9cDMB0GA1UdDgQWBBS+
XBKpsy5TWXNgukzWWY5QAoPvvzAMBgNVHRMBAf8EAjAAMIIBEQYDVR0fBIIBCDCCAQQwZKBioGCG
Xmh0dHA6Ly9lc3ppZ25vLnQtc3lzdGVtcy5tYWd5YXJ0ZWxla29tLmh1L2Rvd25sb2FkX2NybD9p
c3NlZXI9TWFneWFyJTIwVGVsZWtvbSUyMFJvb3RDQSUyMDIwMTEwgZuggZiggZWGgZJsZGFwOi8v
dHJlc3RjZW50ZXIubWFneWFydGVsZWtvbS5odTozODkvY249TWFneWFyJTIwVGVsZWtvbSUyMFJv
b3RDQSUyMDIwMTEsYz1IVT9jZXJ0aWZpY2F0ZVJldm9jYXRpb25MaXN0P2Jhc2U/b2JqZWN0Q2xh
c3M9Y2VydGlmaWNhdGlvbkF1dGhvcml0eTAWBgNVHSUBAf8EDDAKBggrBgEFBQcDCDAOBgNVHQ8B
Af8EBAMCBsAwHwYDVR0gBBgwFjAUBhIrBgEEAYGLKwcBAggCAQwBAgIwPQYIKwYBBQUHAQEEMTAv
MC0GCCsGAQUFBzABhiFodHRwOi8vb2NzcC5tYWd5YXJ0ZWxla29tLmh1L29jc3AwDQYJKoZIhvcN
AQENBQADggEBAG9hUx4OaC1nzhIgImfDtVsTW35eWs+52stBmklc6MMRpczCq74yNakB/sQTpqR/
iSe2jyYbohV1liBa66z43TE+AWLKZc6xzwnfNEA4TPU4XSDpTimEmk4GM+yWQgIILFyPJXu9UOtc
JUFIwySQEss91TSnccp/7qJBWpmjyeQbfKtsqoXv3c54PT+Rj/ZC6GQH4NMgztmQoPMCrqrgjDag
p6cy4lyyaBpKZnIxdvDrxu/YIiECmnw5FA8nlJv8HJXgprUHpfVNBWbN0bc4VJlzXflEA3ZCbTxn
l6KZYWvOLkJahue/XZfPe6jjtpIaxqUUAQXyD2aX3MttKo7qpVM=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

BE 5C 12 A9 B3 2E 53 59 73 60 BA 4C D6 59 8E 50 02 83 EF BF

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2017-11-30T23:00:00.000Z (01 Dec 2017 00:00:00 CET)

Service supply points: https://timestamp.telekom.hu

2.3.32. TSU3 2018

Provider: 3
Service: 32

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSU3 2018

Hungarian: TSU3 2018

Service digital identity:

Version:
3

Serial number:
52 (decimal)

Signature algorithm:
SHA512withRSA (1.2.840.113549.1.1.13)

Subject:
CN=TSU3 2018,OU=Thales TSS ESN:EF87-F636-536F,OU=TTI,O=Magyar Telekom Nyrt.,L=Budapest,C=HU

Issuer:
CN=Magyar Telekom RootCA 2011,O=Magyar Telekom,C=HU

Subject key identifier:
8E 59 FF DC 07 4E CE 57 BF AF B3 08 06 26 B3 D5 CD F3 87 56

Authority key identifier:
B2 B9 9B 74 0F A0 B2 7C 7C 58 25 97 92 F7 44 7D 96 0B D7 03

Valid from:
2018-01-16T14:52:23.000Z (16 Jan 2018 15:52:23 CET)

Valid to:
2029-01-16T14:52:23.000Z (16 Jan 2029 15:52:23 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
E0:4F:5D:B5:9B:65:AE:F6:FA:31:66:5C:F9:9C:5C:33:7E:41:61:58

SHA-256:
48:D7:FE:96:72:B0:67:8A:82:F6:8C:F7:90:7B:78:62:E8:6B:DA:E8:AD:59:6A:3B:9D:CE:CE:81:4A:33:71:05

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B70C4C33FFC088A6749EFACFC75CBA6ED234ECB45302AD0A5EF9F163FEA4EEBF0339582E3496
A98E774B7EDCEBAB421038333D91917F34C3982BFA0E793CDE59D6D0CA9DEC895239B9BE787E44C0849A82083BA121
EF4253CCBD3345ECC0B23EA38AA813FF32446C549D0707044E5DB3387188BF36D0853782CB205E005865988AB0FAB9
7B4FD1B075A30D78F9138EB86EC2AB46CFCAB0180D96D3058C88D6D9BB239C659DF107372BB5E73307C8AFC1E53389
BD26AC9325D4E45D06322B1B0028D3014ECC8604E9070A6F7D04B11632D14025C952EB092183B3B22B9D0820871CBA
6EF171928CEEF0770B1B0329509AACE896252843A9270C3E616E0B2EFC250203010001

Certificate policies:

1.3.6.1.4.1.17835.7.1.2.8.2.1.12.1.2.2

CRL distribution points:

http://eszigno.t-systems.magyartelekom.hu/download_crl?issuer=Magyar%20Telekom%20RootCA%202011

ldap://trustcenter.magyartelekom.hu:389/cn=Magyar%20Telekom%20RootCA%202011,c=HU?certificateRevocationList?base?objectClass=certificationAuthority

PEM format:

-----BEGIN CERTIFICATE-----
MIIFQTCCBCmgAwIBAgIBNDANBgkqhkiG9w0BAQ0FADBLMQswCQYDVQQGEwJIVTEXMBUGA1UECgwO
TWFneWFyIFRlbGVrb20xIzAhBgNVBAMMGk1hZ3lhciBUZWxla29tIFJvb3RDQSAyMDExMB4XDTE4
MDExNjE0NTIyM1oXDTI5MDExNjE0NTIyM1owgYkxCzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRh
cGVzdDEdMBsGA1UECgwUTWFneWFyIFRlbGVrb20gTnlydC4xDDAKBgNVBAsMA1RUSTEmMCQGA1UE
CwwdVGhhbGVzIFRTUyBFU046RUY4Ny1GNjM2LTUzNkYxEjAQBgNVBAMMCVRTVTMgMjAxODCCASIw
DQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBALcMTDP/wIimdJ76z8dcum7SNOy0UwKtCl758WP+
pO6/AzlYLjSWqY53S37c66tCEDgzPZGRfzTDmCv6Dnk83lnW0Mqd7IlSObm+eH5EwISaggg7oSHv
QlPMvTNF7MCyPqOKqBP/MkRsVJ0HBwROXbM4cYi/NtCFN4LLIF4AWGWYirD6uXtP0bB1ow14+ROO
uG7Cq0bPyrAYDZbTBYyI1tm7I5xlnfEHNyu15zMHyK/B5TOJvSaskyXU5F0GMisbACjTAU7MhgTp
BwpvfQSxFjLRQCXJUusJIYOzsiudCCCHHLpu8XGSjO7wdwsbAylQmqzoliUoQ6knDD5hbgsu/CUC
AwEAAaOCAe8wggHrMB8GA1UdIwQYMBaAFLK5m3QPoLJ8fFgll5L3RH2WC9cDMB0GA1UdDgQWBBSO
Wf/cB07OV7+vswgGJrPVzfOHVjAMBgNVHRMBAf8EAjAAMIIBEQYDVR0fBIIBCDCCAQQwZKBioGCG
Xmh0dHA6Ly9lc3ppZ25vLnQtc3lzdGVtcy5tYWd5YXJ0ZWxla29tLmh1L2Rvd25sb2FkX2NybD9p
c3NlZXI9TWFneWFyJTIwVGVsZWtvbSUyMFJvb3RDQSUyMDIwMTEwgZuggZiggZWGgZJsZGFwOi8v
dHJlc3RjZW50ZXIubWFneWFydGVsZWtvbS5odTozODkvY249TWFneWFyJTIwVGVsZWtvbSUyMFJv
b3RDQSUyMDIwMTEsYz1IVT9jZXJ0aWZpY2F0ZVJldm9jYXRpb25MaXN0P2Jhc2U/b2JqZWN0Q2xh
c3M9Y2VydGlmaWNhdGlvbkF1dGhvcml0eTAWBgNVHSUBAf8EDDAKBggrBgEFBQcDCDAOBgNVHQ8B
Af8EBAMCBsAwHwYDVR0gBBgwFjAUBhIrBgEEAYGLKwcBAggCAQwBAgIwPQYIKwYBBQUHAQEEMTAv
MC0GCCsGAQUFBzABhiFodHRwOi8vb2NzcC5tYWd5YXJ0ZWxla29tLmh1L29jc3AwDQYJKoZIhvcN
AQENBQADggEBADMIvJqfPNLNMvjan2uEhH3ZMSRHg6zaJJWn3/+3QZfc+Felw2U5gUoX/1PmijxK
iZt0OQpOQKGbT2Tt5IPX4io1rUewdIKDV7BjKUPTSDQFPvE/Oz8HmT9e9YO3JH473YiDD+/RqZPb
dRP8NjY+K3nv+FEWMz8kf5fLVWmM2YrO7FKPfXtMkspTSKiXEgxuAM5MXRnYkETT7+WPYpu+cQgt
KrIDUU0G0cif7r5b8i5Tvzu0ZPCmf6l4S1JvCxwqwOIwsFts9+XhXELfmsMVkwIq0GcF8sd4QeuM
yxzbsk3P3mX+aR0dr8poCB3hoSo9epZr8qgMjiFGaYYpMmOhX3M=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

8E 59 FF DC 07 4E CE 57 BF AF B3 08 06 26 B3 D5 CD F3 87 56

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2018-02-22T23:00:00.000Z (23 Feb 2018 00:00:00 CET)

Service supply points: https://timestamp.telekom.hu

2.3.33. TSU4 2021

Provider: 3
Service: 33

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSU4 2021

Hungarian: TSU4 2021

Service digital identity:

Subject key identifier:

61 0F E5 94 22 46 62 56 87 93 C9 CE 10 E9 B0 98 38 C1 17 CF

Service digital identity:

Version:

3

Serial number:

73 (decimal)

Signature algorithm:

SHA512withRSA (1.2.840.113549.1.1.13)

Subject:

CN=TSU4 2021,2.5.4.97=VATHU-10773381,OU=TTI,O=Magyar Telekom Nyrt.,L=Budapest,C=HU

Issuer:

CN=Magyar Telekom RootCA 2011,O=Magyar Telekom,C=HU

Subject key identifier:

61 0F E5 94 22 46 62 56 87 93 C9 CE 10 E9 B0 98 38 C1 17 CF

Authority key identifier:

B2 B9 9B 74 0F A0 B2 7C 7C 58 25 97 92 F7 44 7D 96 0B D7 03

Valid from:

2021-02-22T09:35:44.000Z (22 Feb 2021 10:35:44 CET)

Valid to:

2031-11-29T10:31:50.000Z (29 Nov 2031 11:31:50 CET)

Key usage:

digitalSignature, nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

68:39:08:FD:01:80:E4:BB:10:3A:83:5E:07:1B:9A:EB:55:84:A4:3B

SHA-256:

B6:A0:42:90:E8:FC:40:3E:0D:07:7C:8B:47:90:6E:55:B4:13:2C:26:68:9A:74:B2:55:E6:78:89:94:DB:74:2C

Public key:

Algorithm, key length:

256

Key value:

049EBD11B16B1EB4692DA7139AFAAF5A4F136E63019760A96047D910111307A61266F32748B1304E40ACCC1DEEC3CA172A802943E6EE06E32B31DC4D064BD53FA0

Certificate policies:

1.3.6.1.4.1.17835.7.1.2.11.3.12.2.2

cPSuri = https://www.t-systems.hu/nagyvallalatok/hitelesites_szolgaltatasok/idobelyegzes_szolgaltatas

CRL distribution points:

http://eszigno.t-systems.magyartelekom.hu/download_crl?issuer=Magyar%20Telekom%20RootCA%202011

ldap://trustcenter.magyartelekom.hu:389/cn=Magyar%20Telekom%20RootCA%202011,c=HU?certificateRevocationList?base?objectClass=certificationAuthority

PEM format:


```
-----BEGIN CERTIFICATE-----
MIIFGjCCBAKgAwIBAgIBSTANBgkqhkiG9w0BAQ0FADBLMQswCQYDVQQGEwJIVTEXMBUGA1UECgwO
TWFneWFyIFRlbGVrb20xIzAhBgNVBAMMGk1hZ3lhciBUZWxla29tIFJvb3RDQSAyMDExMB4XDTIx
MDIyMjA5MzU0NFoXDTMxMTEyOTEwMzE1MFowejELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFw
ZXN0MR0wGwYDVQQKDBRNYWd5YXIgVGVsZWtvbSBOeXJ0LjEMMAoGA1UECwwDVFRJMRcwFQYDVQRh
Ew5WQVRIVS0xMDc3MzM4MTESMBAGA1UEAwwJVFNVNCAyMDIxMFkwEwYHKoZIzj0CAQYIKoZIzj0D
AQcDQgAEnr0RsWsetGktpxOa+q9aTxNuYwGXYKlgR9kQERMHphJm8ydIsTBOQKzMHe7DyhcqgClD
5u4G4ysx3E0GS9U/oKOCAqMwggKfMB8GA1UdIwQYMBaAFLK5m3QPoLJ8fFgll5L3RH2WC9cDMB0G
A1UdDgQWBBRhD+WUIkZiVoeTyc4Q6bCYOMEXzzAMBgNVHRMBAf8EAjAAMIIBEQYDVR0fBIIBCDCC
AQQwZKBioGCGXmh0dHA6Ly9lc3ppZ25vLnQtc3lzdGVtcy5tYWd5YXJ0ZWxla29tLmh1L2Rvd25s
b2FkX2NybD9pc3N1ZXI9TWFneWFyJTIwVGVsZWtvbSUyMFJvb3RDQSUyMDIwMTEwgZuggZiggZWG
gZJsZGFwOi8vdHJ1c3RjZW50ZXIubWFneWFydGVsZWtvbS5odTozODkvY249TWFneWFyJTIwVGVs
ZWtvbSUyMFJvb3RDQSUyMDIwMTEsYz1IVT9jZXJ0aWZpY2F0ZVJldm9jYXRpb25MaXN0P2Jhc2U/
b2JqZWN0Q2xhc3M9Y2VydGlmaWNhdGlvbkF1dGhvcml0eTAWBgNVHSUBAf8EDDAKBggrBgEFBQcD
CDAOBgNVHQ8BAf8EBAMCBsAwgYsGA1UdIASBgzCBgDB+BhArBgEEAYGLKwcBAgsDDAICMGowaAYI
KwYBBQUHAgEWXGh0dHBzOi8vd3d3LnQtc3lzdGVtcy5odS9uYWd5dmFsbGFsYXRvay9oaXRlbGVz
aXRlc19zem9sZ2FsdGF0YXNvay9pZG9iZWx5ZWd6ZXNfc3pvbGdhbHRhdGFzMD0GCCsGAQUFBwEB
BDEwLzAtBggrBgEFBQcwAYYhaHR0cDovL29jc3AubWFneWFydGVsZWtvbS5odS9vY3NwMEUGCCsG
AQUFBwEDBDkwNwYIKwYBBQUHAQMEKzApMAgGBgQAjkYBATAIBgYEAI5GAQQwEwYGBACORgEGMAkG
BwQAjkYBBgIwDQYJKoZIhvcNAQENBQADggEBADyMa+8x155R5ovz6YCZySs7sPcnj99UnJU4gyW/
5kDUmc757xO910Zv5W7Met90ZHOxv9nAaVUZgg97QD5myBt2me6TlrOY9tBgISv9ZMAdAgZZK9kz
GOqTC6vS7U05XNRIwIt9ZXAQ7LrE7P2KiHMkAYva+QkYDdQZi/jM4LsUxkKytmviifc9veziiuhV
3Qsb/0xUIIr5ck29ZNHUrInNwxc83aFWrLzgtG4U2OhTCICR730QCzrgEMMMh6+GhCgWyjKMFPPE
pHkTx1UcPTXxro3d+H+/xgD+rvyTRUK9OFyQuJXSnv4KZuhwP0IocsTOaKKaJcUQmMzdF42qdKM=
-----END CERTIFICATE-----
```


Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2021-04-01T22:00:00.000Z (02 Apr 2021 00:00:00 CEST)

Service supply points: https://timestamp.telekom.hu

2.3.33.1. TSU4 2021

Provider: 3
Service: 33
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSU4 2021

Hungarian: TSU4 2021

Service digital identity: *Subject key identifier:*

61 0F E5 94 22 46 62 56 87 93 C9 CE 10 E9 B0 98 38 C1 17 CF

Service digital identity: *Subject key identifier:*

61 0F E5 94 22 46 62 56 87 93 C9 CE 10 E9 B0 98 38 C1 17 CF

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2021-03-04T23:00:00.000Z (05 Mar 2021 00:00:00 CET)

2.3.34. TSU5 2021

Provider: 3
Service: 34

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSU5 2021

Hungarian: TSU5 2021

Service digital identity:

Subject key identifier:

AC 29 46 80 A1 4E 86 68 DF 50 B6 6A F9 82 F6 AB 62 6A 61 EE

Service digital identity:

Version:

3

Serial number:

74 (decimal)

Signature algorithm:

SHA512withRSA (1.2.840.113549.1.1.13)

Subject:

CN=TSU5 2021,2.5.4.97=VATHU-10773381,OU=TTI,O=Magyar Telekom Nyrt.,L=Budapest,C=HU

Issuer:

CN=Magyar Telekom RootCA 2011,O=Magyar Telekom,C=HU

Subject key identifier:

AC 29 46 80 A1 4E 86 68 DF 50 B6 6A F9 82 F6 AB 62 6A 61 EE

Authority key identifier:

B2 B9 9B 74 0F A0 B2 7C 7C 58 25 97 92 F7 44 7D 96 0B D7 03

Valid from:

2021-02-22T09:39:46.000Z (22 Feb 2021 10:39:46 CET)

Valid to:

2031-11-29T10:31:50.000Z (29 Nov 2031 11:31:50 CET)

Key usage:

digitalSignature, nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

D3:CF:16:7E:C1:68:7B:1A:A2:80:0D:93:21:16:A6:CB:76:56:84:EA

SHA-256:

26:45:FB:AD:44:5D:72:B6:48:DB:8A:45:FC:EB:14:6F:86:48:48:22:60:C8:5D:94:EB:7F:C3:14:B9:86:42:A5

Public key:

Algorithm, key length:

256

Key value:

0492CF86E8B7C77B1FF320097E11775760B448467A792E630C5510EAE836935553CC3C36F6617AF5D07314FF7FAB9C
7DFE4956DB6A7B3FFF61E1B9933F5B696948

Certificate policies:

1.3.6.1.4.1.17835.7.1.2.11.3.12.2.2

cPSuri = https://www.t-systems.hu/nagyvallalatok/hitelesites_szolgaltatasok/idobelyegzes_szolgaltatas

CRL distribution points:

http://eszigno.t-systems.magyartelekom.hu/download_crl?issuer=Magyar%20Telekom%20RootCA%202011

ldap://trustcenter.magyartelekom.hu:389/cn=Magyar%20Telekom%20RootCA%202011,c=HU?certificateRevocationList?base?objectClass=certificationAuthority

PEM format:

-----BEGIN CERTIFICATE-----
MIIFGjCCBAKgAwIBAgIBSjANBgkqhkiG9w0BAQ0FADBLMQswCQYDVQQGEwJIVTEXMBUGA1UECgwO
TWFneWFyIFRlbGVrb20xIzAhBgNVBAMMGk1hZ3lhciBUZWxla29tIFJvb3RDQSAyMDExMB4XDTIx
MDIyMjA5Mzk0NloXDTMxMTEyOTEwMzE1MFowejELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFw
ZXN0MR0wGwYDVQQKDBRNYWd5YXIgVGVsZWtvbSBOeXJ0LjEMMAoGA1UECwwDVFRJMRcwFQYDVQRh
Ew5WQVRIVS0xMDc3MzM4MTESMBAGA1UEAwwJVFNVNSAyMDIxMFkwEwYHKoZIzj0CAQYIKoZIzj0D
AQcDQgAEks+G6LfHex/zIAl+EXdXYLRIRnp5LmMMVRDq6DaTVVPMPDb2YXr10HMU/3+rnH3+SVbb
ans//2HhuZM/W2lpSKOCAqMwggKfMB8GA1UdIwQYMBaAFLK5m3QPoLJ8fFgll5L3RH2WC9cDMB0G
A1UdDgQWBBSsKUaAoU6GaN9Qtmr5gvarYmph7jAMBgNVHRMBAf8EAjAAMIIBEQYDVR0fBIIBCDCC
AQQwZKBioGCGXmh0dHA6Ly9lc3ppZ25vLnQtc3lzdGVtcy5tYWd5YXJ0ZWxla29tLmh1L2Rvd25s
b2FkX2NybD9pc3N1ZXI9TWFneWFyJTIwVGVsZWtvbSUyMFJvb3RDQSUyMDIwMTEwgZuggZiggZWG
gZJsZGFwOi8vdHJ1c3RjZW50ZXIubWFneWFydGVsZWtvbS5odTozODkvY249TWFneWFyJTIwVGVs
ZWtvbSUyMFJvb3RDQSUyMDIwMTEsYz1IVT9jZXJ0aWZpY2F0ZVJldm9jYXRpb25MaXN0P2Jhc2U/
b2JqZWN0Q2xhc3M9Y2VydGlmaWNhdGlvbkF1dGhvcml0eTAWBgNVHSUBAf8EDDAKBggrBgEFBQcD
CDAOBgNVHQ8BAf8EBAMCBsAwgYsGA1UdIASBgzCBgDB+BhArBgEEAYGLKwcBAgsDDAICMGowaAYI
KwYBBQUHAgEWXGh0dHBzOi8vd3d3LnQtc3lzdGVtcy5odS9uYWd5dmFsbGFsYXRvay9oaXRlbGVz
aXRlc19zem9sZ2FsdGF0YXNvay9pZG9iZWx5ZWd6ZXNfc3pvbGdhbHRhdGFzMD0GCCsGAQUFBwEB
BDEwLzAtBggrBgEFBQcwAYYhaHR0cDovL29jc3AubWFneWFydGVsZWtvbS5odS9vY3NwMEUGCCsG
AQUFBwEDBDkwNwYIKwYBBQUHAQMEKzApMAgGBgQAjkYBATAIBgYEAI5GAQQwEwYGBACORgEGMAkG
BwQAjkYBBgIwDQYJKoZIhvcNAQENBQADggEBADQVCQXM665optS9oCD0OSx9YsDu952Ej/FL4HA8
iuu6+3kSriGDrPcazBwJfubJO5qzTWQKL8JTH+Tqm6lHn4sBPP9Am30jScP6EgWgFpZHtPzUftpg
m3EQA1101vwKOo3YGzUK1dl0L0wk/7heiRpf6KyZP5KElIPnbZXfx5KwThyUXbZpRWoeFuMhIptp
ASQvYB+AM5tP7XIIhy+Sne7GtoZTwNbsSI9HKPxf1uZn/ksC2B3W8OsQGkNtnTuK2iJChU6B6lAj
lXwdQsJP8uqYs6EcHdzVpaGsbGx80VgUEzwmMyc09t6ECvssxUSPhHqbFUISsexTJfGWeTa5QdI=
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2021-04-01T22:00:00.000Z (02 Apr 2021 00:00:00 CEST)

Service supply points: https://timestamp.telekom.hu

2.3.34.1. TSU5 2021

Provider: 3
Service: 34
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSU5 2021

Hungarian: TSU5 2021

Service digital identity: *Subject key identifier:*

AC 29 46 80 A1 4E 86 68 DF 50 B6 6A F9 82 F6 AB 62 6A 61 EE

Service digital identity: *Subject key identifier:*

AC 29 46 80 A1 4E 86 68 DF 50 B6 6A F9 82 F6 AB 62 6A 61 EE

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2021-03-04T23:00:00.000Z (05 Mar 2021 00:00:00 CET)

2.3.35. TSU6 2021

Provider: 3
Service: 35

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSU6 2021

Hungarian: TSU6 2021

Service digital identity: *Subject key identifier:*

D8 45 A1 D9 47 C2 8E 56 A7 7B 03 B8 AC 56 91 0E 79 87 B8 D0

Service digital identity: *Version:*

3

Serial number:

72 (decimal)

Signature algorithm:

SHA512withRSA (1.2.840.113549.1.1.13)

Subject:

CN=TSU6 2021,2.5.4.97=VATHU-10773381,OU=TTI,O=Magyar Telekom Nyrt.,L=Budapest,C=HU

Issuer:

CN=Magyar Telekom RootCA 2011,O=Magyar Telekom,C=HU

Subject key identifier:

D8 45 A1 D9 47 C2 8E 56 A7 7B 03 B8 AC 56 91 0E 79 87 B8 D0

Authority key identifier:

B2 B9 9B 74 0F A0 B2 7C 7C 58 25 97 92 F7 44 7D 96 0B D7 03

Valid from:

2021-02-17T11:05:20.000Z (17 Feb 2021 12:05:20 CET)

Valid to:

2031-11-29T10:31:50.000Z (29 Nov 2031 11:31:50 CET)

Key usage:

digitalSignature, nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

C2:57:75:AC:CD:51:E2:EB:D1:98:FC:D9:67:17:60:AA:BC:22:36:BA

SHA-256:

6B:17:04:58:96:C4:6F:E0:0B:64:95:9D:EE:DD:35:48:47:9E:D0:92:4A:AD:FD:71:07:87:12:45:D2:14:5F:8B

Public key:

Algorithm, key length:

256

Key value:

04F9EED19A6FE725592EA91B27E59E87826BA728FB98199518E1D4BC909B8FDE1E40B38F28DACB2A198A1B66DBA576
C1394D270912ACA034AE7201753899F59CB1

Certificate policies:

1.3.6.1.4.1.17835.7.1.2.11.3.12.2.2

cPSuri = https://www.t-systems.hu/nagyvallalatok/hitelesites_szolgaltatasok/idobelyegzes_szolgaltatas

CRL distribution points:

http://eszigno.t-systems.magyartelekom.hu/download_crl?issuer=Magyar%20Telekom%20RootCA%202011

ldap://trustcenter.magyartelekom.hu:389/cn=Magyar%20Telekom%20RootCA%202011,c=HU?certificateRevocationList?base?objectClass=certificationAuthority

PEM format:

-----BEGIN CERTIFICATE-----
MIIFGjCCBAKgAwIBAgIBSDANBgkqhkiG9w0BAQ0FADBLMQswCQYDVQQGEwJIVTEXMBUGA1UECgwO
TWFneWFyIFRlbGVrb20xIzAhBgNVBAMMGk1hZ3lhciBUZWxla29tIFJvb3RDQSAyMDExMB4XDTIx
MDIxNzExMDUyMFoXDTMxMTEyOTEwMzE1MFowejELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFw
ZXN0MR0wGwYDVQQKDBRNYWd5YXIgVGVsZWtvbSBOeXJ0LjEMMAoGA1UECwwDVFRJMRcwFQYDVQRh
Ew5WQVRIVS0xMDc3MzM4MTESMBAGA1UEAwwJVFNVNiAyMDIxMFkwEwYHKoZIzj0CAQYIKoZIzj0D
AQcDQgAE+e7Rmm/nJVkuqRsn5Z6HgmunKPuYGZUY4dS8kJuP3h5As48o2ssqGYobZtuldsE5TScJ
EqygNK5yAXU4mfWcsaOCAqMwggKfMB8GA1UdIwQYMBaAFLK5m3QPoLJ8fFgll5L3RHZWC9cDMB0G
A1UdDgQWBBTYRaHZR8KOVqd7A7isVpEOeYe40DAMBgNVHRMBAf8EAjAAMIIBEQYDVR0fBIIBCDCC
AQQwZKBioGCGXmh0dHA6Ly9lc3ppZ25vLnQtc3lzdGVtcy5tYWd5YXJ0ZWxla29tLmh1L2Rvd25s
b2FkX2NybD9pc3N1ZXI9TWFneWFyJTIwVGVsZWtvbSUyMFJvb3RDQSUyMDIwMTEwgZuggZiggZWG
gZJsZGFwOi8vdHJ1c3RjZW50ZXIubWFneWFydGVsZWtvbS5odTozODkvY249TWFneWFyJTIwVGVs
ZWtvbSUyMFJvb3RDQSUyMDIwMTEsYz1IVT9jZXJ0aWZpY2F0ZVJldm9jYXRpb25MaXN0P2Jhc2U/
b2JqZWN0Q2xhc3M9Y2VydGlmaWNhdGlvbkF1dGhvcml0eTAWBgNVHSUBAf8EDDAKBggrBgEFBQcD
CDAOBgNVHQ8BAf8EBAMCBsAwgYsGA1UdIASBgzCBgDB+BhArBgEEAYGLKwcBAgsDDAICMGowaAYI
KwYBBQUHAgEWXGh0dHBzOi8vd3d3LnQtc3lzdGVtcy5odS9uYWd5dmFsbGFsYXRvay9oaXRlbGVz
aXRlc19zem9sZ2FsdGF0YXNvay9pZG9iZWx5ZWd6ZXNfc3pvbGdhbHRhdGFzMD0GCCsGAQUFBwEB
BDEwLzAtBggrBgEFBQcwAYYhaHR0cDovL29jc3AubWFneWFydGVsZWtvbS5odS9vY3NwMEUGCCsG
AQUFBwEDBDkwNwYIKwYBBQUHAQMEKzApMAgGBgQAjkYBATAIBgYEAI5GAQQwEwYGBACORgEGMAkG
BwQAjkYBBgIwDQYJKoZIhvcNAQENBQADggEBAB7ftADRmNrqRODT5dEDebw6x+CISXF/oe6FmYRe
eb4jBhKHuJCSmCHi7RB+hzwv1QaQVyinY1fClkqzb2hKgAcs93YtXdAw7oJ0fCnFJ+BilHWVBrc8
DB8aborEdNpWoFzDLtxytCg0sbhdrSTm5mJCvzqgli0pMtaVhcDha77HOLJoeM/JmsrSvt9qzEq9
NOZ+UevA2t/lf8jVEnJ6F+ayw5UdibdSX9QCAQOL4x943NR3+ohDsq0PDa8PoBSEbIf0lvglYHYS
bgTunP/MsQnW+iVm6g3nF8Li0XJFnui8ieJLVHz96BMtTYdwohV/Y803Ctvtm3OzA/WTB+Vz0Nc=
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2021-04-01T22:00:00.000Z (02 Apr 2021 00:00:00 CEST)

Service supply points: https://timestamp.telekom.hu

2.3.35.1. TSU6 2021

Provider: 3
Service: 35
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSU6 2021

Hungarian: TSU6 2021

Service digital identity: *Subject key identifier:*

D8 45 A1 D9 47 C2 8E 56 A7 7B 03 B8 AC 56 91 0E 79 87 B8 D0

Service digital identity: *Subject key identifier:*

D8 45 A1 D9 47 C2 8E 56 A7 7B 03 B8 AC 56 91 0E 79 87 B8 D0

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2021-03-04T23:00:00.000Z (05 Mar 2021 00:00:00 CET)

2.3.36. TSU10 2021

Provider: 3
Service: 36

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSU10 2021

Hungarian: TSU10 2021

Service digital identity:

Subject key identifier:

B4 A1 ED A4 70 AC 80 00 10 C8 B2 D2 9F 91 C6 EA F6 CB D1 D5

Service digital identity:

Version:

3

Serial number:

78 (decimal)

Signature algorithm:

SHA512withRSA (1.2.840.113549.1.1.13)

Subject:

CN=TSU10 2021,2.5.4.97=VATHU-10773381,OU=TTI,O=Magyar Telekom Nyrt.,L=Budapest,C=HU

Issuer:

CN=Magyar Telekom RootCA 2011,O=Magyar Telekom,C=HU

Subject key identifier:

B4 A1 ED A4 70 AC 80 00 10 C8 B2 D2 9F 91 C6 EA F6 CB D1 D5

Authority key identifier:

B2 B9 9B 74 0F A0 B2 7C 7C 58 25 97 92 F7 44 7D 96 0B D7 03

Valid from:

2021-03-31T11:51:04.000Z (31 Mar 2021 13:51:04 CEST)

Valid to:

2031-11-29T10:31:50.000Z (29 Nov 2031 11:31:50 CET)

Key usage:

digitalSignature, nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

AA:B4:F1:1D:DD:3A:97:35:00:AE:35:6F:9D:FF:F2:F9:A1:99:4E:8A

SHA-256:

F4:13:81:82:43:57:07:54:20:8A:DE:F8:10:B9:F6:A9:BF:FD:44:BF:02:F8:05:A5:A1:91:10:1A:EF:51:8A:BC

Public key:

Algorithm, key length:

256

Key value:

048A483218205084542D7E62D68806048A817FF8EA06E93DF6072A465F6FE48E6CEE9BC328D4EAE023A6EF595A32B7F06CA5525B84344F049C6838FB200866CDF9

Certificate policies:

1.3.6.1.4.1.17835.7.1.2.11.3.12.2.2

cPSuri = https://www.t-systems.hu/nagyvallalatok/hitelesites_szolgaltatasok/idobelyegzes_szolgaltatas

CRL distribution points:

http://eszigno.t-systems.magyartelekom.hu/download_crl?issuer=Magyar%20Telekom%20RootCA%202011

ldap://trustcenter.magyartelekom.hu:389/cn=Magyar%20Telekom%20RootCA%202011,c=HU?certificateRevocationList?base?objectClass=certificationAuthority

PEM format:


```
-----BEGIN CERTIFICATE-----
MIIFDTCCA/WgAwIBAgIBTjANBgkqhkiG9w0BAQ0FADBLMQswCQYDVQQGEwJIVTEXMBUGA1UECgwO
TWFneWFyIFRlbGVrb20xIzAhBgNVBAMMGk1hZ3lhciBUZWxla29tIFJvb3RDQSAyMDExMB4XDTIx
MDMzMTExNTEwNFoXDTMxMTEyOTEwMzE1MFowezELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFw
ZXN0MR0wGwYDVQQKDBRNYWd5YXIgVGVsZWtvbSBOeXJ0LjEMMAoGA1UECwwDVFRJMRcwFQYDVQRh
Ew5WQVRIVS0xMDc3MzM4MTETMBEGA1UEAwwKVFNVMTAgMjAyMTBZMBMGByqGSM49AgEGCCqGSM49
AwEHA0IABIpIMhggUIRULX5i1ogGBIqBf/jqBuk99gcqRl9v5I5s7pvDKNTq4COm7llaMrfwbKVS
W4Q0TwScaDj7IAhmzfmjggKVMIICkTAfBgNVHSMEGDAWgBSyuZt0D6CyfHxYJZeS90R9lgvXAzAd
BgNVHQ4EFgQUtKHtpHCsgAAQyLLSn5HG6vbL0dUwOAYDVR0TAQH/BAIwADCCAREGA1UdHwSCAQgw
ggEEMGSgYqBghl5odHRwOi8vZXN6aWduby50LXN5c3RlbXMubWFneWFydGVsZWtvbS5odS9kb3du
bG9hZF9jcmw/aXNzdWVyPU1hZ3lhciUyMFRlbGVrb20lMjBSb290Q0ElMjAyMDExMIGboIGYoIGV
hoGSbGRhcDovL3RydXN0Y2VudGVyLm1hZ3lhcnRlbGVrb20uaHU6Mzg5L2NuPU1hZ3lhciUyMFRl
bGVrb20lMjBSb290Q0ElMjAyMDExLGM9SFU/Y2VydGlmaWNhdGVSZXZvY2F0aW9uTGlzdD9iYXNl
P29iamVjdENsYXNzPWNlcnRpZmljYXRpb25BdXRob3JpdHkwFgYDVR0lAQH/BAwwCgYIKwYBBQUH
AwgwDgYDVR0PAQH/BAQDAgbAMIGLBgNVHSAEgYMwgYAwfgYQKwYBBAGBiysHAQILAwwCAjBqMGgG
CCsGAQUFBwIBFlxodHRwczovL3d3dy50LXN5c3RlbXMuaHUvbmFneXZhbGxhbGF0b2svaGl0ZWxl
c2l0ZXNfc3pvbGdhbHRhdGFzb2svaWRvYmVseWVnemVzX3N6b2xnYWx0YXRhczA9BggrBgEFBQcB
AQQxMC8wLQYIKwYBBQUHMAGGIWh0dHA6Ly9vY3NwLm1hZ3lhcnRlbGVrb20uaHUvb2NzcDA3Bggr
BgEFBQcBAwQrMCkwCAYGBACORgEBMAgGBgQAjkYBBDATBgYEAI5GAQYwCQYHBACORgEGAjANBgkq
hkiG9w0BAQ0FAAOCAQEAD/CqO6EpECGjbATRBfvV358W+sgaEgmyjOE4cipUVDCtQWV8K0WpgE2q
9OJPffwF6uPF2gfVgHfhm3+srYFZWCXwd6/dd54MPL5NLzk11tJbxh2BKb32M0tj4Rs3FRnHUWxG
X+mdrtQq/T+H1TNhlWhQydZxlcfiAEQCi5e16eYndW6KSZbTUSzuqwiwGklLm8DCzquQCR38lyAa
H34xGjMRjvEmTjLVLhpWXj96FXNknL0Wcq/aC1LhmEAa+CzCCBxaw0HBRSRKE4U51JXSzEW2CxGi
vz+TZOXqvYPQVRXw5cSeD0QpfufJKIRJ6qrWqUhi3SOI8Gm76izaLF/xNA==
-----END CERTIFICATE-----
```


Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2021-04-01T22:00:00.000Z (02 Apr 2021 00:00:00 CEST)

Service supply points: https://timestamp.telekom.hu

2.3.37. TSU12 2021

Provider: 3
Service: 37

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSU12 2021

Hungarian: TSU12 2021

Service digital identity: *Subject key identifier:*

EF CA 5A 64 C2 77 FE EC 89 AA 0E 55 59 D9 B2 37 F2 B8 37 82

Service digital identity: *Version:*

3

Serial number:

79 (decimal)

Signature algorithm:

SHA512withRSA (1.2.840.113549.1.1.13)

Subject:

CN=TSU12 2021,2.5.4.97=VATHU-10773381,OU=TTI,O=Magyar Telekom Nyrt.,L=Budapest,C=HU

Issuer:

CN=Magyar Telekom RootCA 2011,O=Magyar Telekom,C=HU

Subject key identifier:

EF CA 5A 64 C2 77 FE EC 89 AA 0E 55 59 D9 B2 37 F2 B8 37 82

Authority key identifier:

B2 B9 9B 74 0F A0 B2 7C 7C 58 25 97 92 F7 44 7D 96 0B D7 03

Valid from:

2021-03-31T11:52:10.000Z (31 Mar 2021 13:52:10 CEST)

Valid to:

2031-11-29T10:31:50.000Z (29 Nov 2031 11:31:50 CET)

Key usage:

digitalSignature, nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

1E:E1:A6:59:D7:80:C4:C4:14:DE:EA:42:ED:D0:67:A8:78:3B:A2:3C

SHA-256:

4C:5A:11:C0:C7:01:59:32:B6:E2:83:53:EF:12:ED:B4:8A:A8:A0:D1:09:9F:1C:2B:80:5E:96:A4:7C:CB:D5:88

Public key:

Algorithm, key length:

256

Key value:

0466090CB866911D16A3BF4E13C76229FC087B124FA1CA48E9DC8AD33451A3C20BFA83978D3A5F73E5C592DB14A05A
2899FDB2BC43F1C1849F2232614AC5DD35F4

Certificate policies:

1.3.6.1.4.1.17835.7.1.2.11.3.12.2.2

cPSuri = https://www.t-systems.hu/nagyvallalatok/hitelesites_szolgaltatasok/idobelyegzes_szolgaltatas

CRL distribution points:

http://eszigno.t-systems.magyartelekom.hu/download_crl?issuer=Magyar%20Telekom%20RootCA%202011

ldap://trustcenter.magyartelekom.hu:389/cn=Magyar%20Telekom%20RootCA%202011,c=HU?certificateRevocationList?base?objectClass=certificationAuthority

PEM format:

-----BEGIN CERTIFICATE-----
MIIFDTCCA/WgAwIBAgIBTzANBgkqhkiG9w0BAQ0FADBLMQswCQYDVQQGEwJIVTEXMBUGA1UECgwO
TWFneWFyIFRlbGVrb20xIzAhBgNVBAMMGk1hZ3lhciBUZWxla29tIFJvb3RDQSAyMDExMB4XDTIx
MDMzMTExNTIxMFoXDTMxMTEyOTEwMzE1MFowezELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFw
ZXN0MR0wGwYDVQQKDBRNYWd5YXIgVGVsZWtvbSBOeXJ0LjEMMAoGA1UECwwDVFRJMRcwFQYDVQRh
Ew5WQVRIVS0xMDc3MzM4MTETMBEGA1UEAwwKVFNVMTIgMjAyMTBZMBMGByqGSM49AgEGCCqGSM49
AwEHA0IABGYJDLhmkR0Wo79OE8diKfwIexJPocpI6dyK0zRRo8IL+oOXjTpfc+XFktsUoFoomf2y
vEPxwYSfIjJhSsXdNfSjggKVMIICkTAfBgNVHSMEGDAWgBSyuZt0D6CyfHxYJZeS90R9lgvXAzAd
BgNVHQ4EFgQU78paZMJ3/uyJqg5VWdmyN/K4N4IwDAYDVR0TAQH/BAIwADCCAREGA1UdHwSCAQgw
ggEEMGSgYqBghl5odHRwOi8vZXN6aWduby50LXN5c3RlbXMubWFneWFydGVsZWtvbS5odS9kb3du
bG9hZF9jcmw/aXNzdWVyPU1hZ3lhciUyMFRlbGVrb20lMjBSb290Q0ElMjAyMDExMIGboIGYoIGV
hoGSbGRhcDovL3RydXN0Y2VudGVyLm1hZ3lhcnRlbGVrb20uaHU6Mzg5L2NuPU1hZ3lhciUyMFRl
bGVrb20lMjBSb290Q0ElMjAyMDExLGM9SFU/Y2VydGlmaWNhdGVSZXZvY2F0aW9uTGlzdD9iYXNl
P29iamVjdENsYXNzPWNlcnRpZmljYXRpb25BdXRob3JpdHkwFgYDVR0lAQH/BAwwCgYIKwYBBQUH
AwgwDgYDVR0PAQH/BAQDAgbAMIGLBgNVHSAEgYMwgYAwfgYQKwYBBAGBiysHAQILAwwCAjBqMGgG
CCsGAQUFBwIBFlxodHRwczovL3d3dy50LXN5c3RlbXMuaHUvbmFneXZhbGxhbGF0b2svaGl0ZWxl
c2l0ZXNfc3pvbGdhbHRhdGFzb2svaWRvYmVseWVnemVzX3N6b2xnYWx0YXRhczA9BggrBgEFBQcB
AQOxMC8wLQYIKwYBBQUHMAGGIWh0dHA6Ly9vY3NwLm1hZ3lhcnRlbGVrb20uaHUvb2NzcDA3Bggr
BgEFBQcBAwQrMCkwCAYGBACORgEBMAgGBgQAjkYBBDATBgYEAI5GAQYwCQYHBACORgEGAjANBgkq
hkiG9w0BAQ0FAAOCAQEADUMmdbsKjf7T8qDsLDzGNF9d3akzQHQGrFCd1sECMZnipMkdW97/4sv+
8oIRPYsPoI8Se465u8YZjt9rzbnwDIccnWjsj0BCB3Fc1c/JY4AwNjfwCkZ7VSq64q9cnxktZknP
p9+HAG4aFDSgPc56UsLp3+ZjDIV4zg6jxA5Wo/DjOuF98ossSaYV46ohV3zgBAxMKJo5c9j0kLIj
/ewZG3g+cWisKOrMKx4t9f446EVzLVGluX0TMvFPvqtkWAE4Novr2FsfrwgcmpjHBiaJLdxnkHNq
BU3WlMjKqLUxoJ+MHaI87zKwu7btl3iOdYVp7RIkHfKu2j6WVFMqNjoC5w==
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2021-04-01T22:00:00.000Z (02 Apr 2021 00:00:00 CEST)

Service supply points: https://timestamp.telekom.hu

2.3.38. TSU13 2021

Provider: 3
Service: 38

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSU13 2021

Hungarian: TSU13 2021

Service digital identity: *Subject key identifier:*

38 FE 78 B8 FB 3F 5D 2E 20 7E F1 C2 39 BE 95 9D D7 2B 66 3A

Service digital identity: *Version:*

3

Serial number:

80 (decimal)

Signature algorithm:

SHA512withRSA (1.2.840.113549.1.1.13)

Subject:

CN=TSU13 2021,2.5.4.97=VATHU-10773381,OU=TTI,O=Magyar Telekom Nyrt.,L=Budapest,C=HU

Issuer:

CN=Magyar Telekom RootCA 2011,O=Magyar Telekom,C=HU

Subject key identifier:

38 FE 78 B8 FB 3F 5D 2E 20 7E F1 C2 39 BE 95 9D D7 2B 66 3A

Authority key identifier:

B2 B9 9B 74 0F A0 B2 7C 7C 58 25 97 92 F7 44 7D 96 0B D7 03

Valid from:

2021-03-31T11:52:46.000Z (31 Mar 2021 13:52:46 CEST)

Valid to:

2031-11-29T10:31:50.000Z (29 Nov 2031 11:31:50 CET)

Key usage:

digitalSignature, nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

D9:6A:76:75:60:D9:74:36:B4:9E:25:6F:75:4C:4C:22:17:42:79:E0

SHA-256:

73:80:8F:E2:BC:33:4F:9D:0F:4B:65:70:8D:F0:06:EF:66:31:C5:10:26:E7:18:2E:C6:FF:E0:B7:01:2A:81:14

Public key:

Algorithm, key length:

256

Key value:

0463A054FD875C88F8D22A2310BD4F08603C20E5CB06D1AE9B0C8FF5F963FF7FBC61DE0D3C9B8F8986A7A5DE36D7DD
4819DA1304B2E29EC8927530D6D45D1D2FD4

Certificate policies:

1.3.6.1.4.1.17835.7.1.2.11.3.12.2.2

cPSuri = https://www.t-systems.hu/nagyvallalatok/hitelesites_szolgaltatasok/idobelyegzes_szolgaltatas

CRL distribution points:

http://eszigno.t-systems.magyartelekom.hu/download_crl?issuer=Magyar%20Telekom%20RootCA%202011

ldap://trustcenter.magyartelekom.hu:389/cn=Magyar%20Telekom%20RootCA%202011,c=HU?certificateRevocationList?base?objectClass=certificationAuthority

PEM format:

-----BEGIN CERTIFICATE-----
MIIFDTCCA/WgAwIBAgIBUDANBgkqhkiG9w0BAQ0FADBLMQswCQYDVQQGEwJIVTEXMBUGA1UECgwO
TWFneWFyIFRlbGVrb20xIzAhBgNVBAMMGk1hZ3lhciBUZWxla29tIFJvb3RDQSAyMDExMB4XDTIx
MDMzMTExNTI0NloXDTMxMTEyOTEwMzE1MFowezELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFw
ZXN0MR0wGwYDVQQKDBRNYWd5YXIgVGVsZWtvbSBOeXJ0LjEMMAoGA1UECwwDVFRJMRcwFQYDVQRh
Ew5WQVRIVS0xMDc3MzM4MTETMBEGA1UEAwwKVFNVMTMgMjAyMTBZMBMGByqGSM49AgEGCCqGSM49
AwEHA0IABGOgVP2HXIj40iojEL1PCGA8IOXLBtGumwyP9flj/3+8Yd4NPJuPiYanpd42191IGdoT
BLLinsiSdTDW1F0dL9SjggKVMIICkTAfBgNVHSMEGDAWgBSyuZt0D6CyfHxYJZeS90R9lgvXAzAd
BgNVHQ4EFgQUOP54uPs/XS4gfvHCOb6VndcrZjowDAYDVR0TAQH/BAIwADCCAREGA1UdHwSCAQgw
ggEEMGSgYqBghl5odHRwOi8vZXN6aWduby50LXN5c3RlbXMubWFneWFydGVsZWtvbS5odS9kb3du
bG9hZF9jcmw/aXNzdWVyPU1hZ3lhciUyMFRlbGVrb20lMjBSb290Q0ElMjAyMDExMIGboIGYoIGV
hoGSbGRhcDovL3RydXN0Y2VudGVyLm1hZ3lhcnRlbGVrb20uaHU6Mzg5L2NuPU1hZ3lhciUyMFRl
bGVrb20lMjBSb290Q0ElMjAyMDExLGM9SFU/Y2VydGlmaWNhdGVSZXZvY2F0aW9uTGlzdD9iYXNl
P29iamVjdENsYXNzPWNlcnRpZmljYXRpb25BdXRob3JpdHkwFgYDVR0lAQH/BAwwCgYIKwYBBQUH
AwgwDgYDVR0PAQH/BAQDAgbAMIGLBgNVHSAEgYMwgYAwfgYQKwYBBAGBiysHAQILAwwCAjBqMGgG
CCsGAQUFBwIBFlxodHRwczovL3d3dy50LXN5c3RlbXMuaHUvbmFneXZhbGxhbGF0b2svaGl0ZWxl
c2l0ZXNfc3pvbGdhbHRhdGFzb2svaWRvYmVseWVnemVzX3N6b2xnYWx0YXRhczA9BggrBgEFBQcB
AQQxMC8wLQYIKwYBBQUHMAGGIWh0dHA6Ly9vY3NwLm1hZ3lhcnRlbGVrb20uaHUvb2NzcDA3Bggr
BgEFBQcBAwQrMCkwCAYGBACORgEBMAgGBgQAjkYBBDATBgYEAI5GAQYwCQYHBACORgEGAjANBgkq
hkiG9w0BAQ0FAAOCAQEAV+kgPCMD77sOQ0XEBvPjGFWgKoChIQI1kqpmP2wtRFeahdacq4kpDsUn
HxyXXvOo0gPDzy5DVto836SuAyNbRwqBsan4px7a6OY53CpHXU0ACd5xRW8sgQiYBGR42ue2nlZO
sFnNxxgbkNdvqh/4yKrpx8+Tt/kWSMl010favT/pO0dqLJ0cOYXeLB2zmEcCj/8CUcf2oSkgeJtA
xVpkMUsa3TPMv9RsOl8ARc7Z8o64JHIwhO6egkOfY5DtxVql9G7l4fvNpb0cRbCMyHpQBYxrrHOs
h9NC9SZD3tmy4Qpz9dbc1h4N4N959ISim4OMH+Ag7lvpfoj09FjqdkdzmA==
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2021-04-01T22:00:00.000Z (02 Apr 2021 00:00:00 CEST)

Service supply points: https://timestamp.telekom.hu

2.3.39. TSA3 2011

Provider: 3
Service: 39

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/TSS-AdESQCandQES

A time-stamping service, not qualified, as part of a service from a trust service provider that issues time-stamp tokens (TST) that can be used in the validation process of qualified signatures/seals or advanced signatures/seals supported by qualified certificates to ascertain and extend the signature/seal validity when the qualified certificate is (will be) revoked or expired (will expire).

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSA3 2011

Hungarian: TSA3 2011

Service digital identity:

Version:
3

Serial number:
12 (decimal)

Signature algorithm:
SHA512withRSA (1.2.840.113549.1.1.13)

Subject:
CN=TSA3 2011,OU=nCipher DSE ESN:4AEC-B2A9-A382,OU=TTI,O=Magyar Telekom,L=Budapest,C=HU

Issuer:
CN=Magyar Telekom RootCA 2011,O=Magyar Telekom,C=HU

Subject key identifier:
67 A3 83 1B DD 6A BB 41 79 BC 1D DF 7D D7 EB 3E DE C6 08 28

Authority key identifier:
B2 B9 9B 74 0F A0 B2 7C 7C 58 25 97 92 F7 44 7D 96 0B D7 03

Valid from:
2012-01-18T09:50:09.000Z (18 Jan 2012 10:50:09 CET)

Valid to:
2023-01-18T09:50:09.000Z (18 Jan 2023 10:50:09 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
5A:93:4A:3F:F2:BE:96:19:05:60:58:7D:55:B9:B9:F2:D9:60:57:4A

SHA-256:
B8:53:F7:86:3A:89:3A:7D:CC:AF:CD:97:09:BB:1C:3A:69:0C:70:99:A7:2C:D8:2F:D4:F9:60:70:86:39:84:E1

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100D74F86529EFF7DE35F33C3903689E6549128AB166E5876A2D178A45846A5315163DD25D08B71
287DB4DEB29E5383C1532C90CE5C17E006D5B0A96D22E6091B1C86E2FE0AF38875504A622D077BC6A07A2A1B1C2540
BED52F6E0C3572B9C38A679EF4B0AA620CFD4FDF12E3318E979FA8BDA4EC00C2C386702CCC0ED862B7C92A0049C3B7
F6F8220FDB7241B939B2F22D02C83001B223475D63B8873515069B46670208635990F3E0CC50C669C2792DE9197F4E
8D30150906A5295E6F6C4CE3324D46F1CC7C9967D5C19D8195A805F36484726AEC930F48DFECF17B83F74A2D47E565
820DED51C3D2E9E87B838A0AC6B9A30AD093C2FAAAE7E4256DFF0B4DDA270203010001

Certificate policies:

1.3.6.1.4.1.17835.7.1.2.8.2.1.12.1.2.2

CRL distribution points:

http://eszigno.t-systems.magyartelekom.hu/download_crl?issuer=Magyar%20Telekom%20RootCA%202011

ldap://trustcenter.magyartelekom.hu:389/cn=Magyar%20Telekom%20RootCA%202011,c=HU?certificateRevocationList?base?objectClass=certificationAuthority

PEM format:

-----BEGIN CERTIFICATE-----
MIIFPDCCBCSgAwIBAgIBDDANBgkqhkiG9w0BAQ0FADBLMQswCQYDVQQGEwJIVTEXMBUGA1UECgwO
TWFneWFyIFRlbGVrb20xIzAhBgNVBAMMGk1hZ3lhciBUZWxla29tIFJvb3RDQSAyMDExMB4XDTEy
MDExODA5NTAwOVoXDTIzMDExODA5NTAwOVowgYQxCzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRh
cGVzdDEXMBUGA1UECgwOTWFneWFyIFRlbGVrb20xDDAKBgNVBAsMA1RUSTEnMCUGA1UECwwebkNp
cGhlciBEU0UgRVNOOjRBRUMtQjJBOS1BMzgyMRIwEAYDVQQDDAlUU0EzIDIwMTEwggEiMA0GCSqG
SIb3DQEBAQUAA4IBDwAwggEKAoIBAQDXT4ZSnv99418zw5A2ieZUkSirFm5YdqLReKRYRqUxUWPd
JdCLcSh9tN6ynlODwVMskM5cF+AG1bCpbSLmCRschuL+CvOIdVBKYi0He8ageiobHCVAvtUvbgw1
crnDimee9LCqYgz9T98S4zGOl5+ovaTsAMLDhnAszA7YYrfJKgBJw7f2+CIP23JBuTmy8i0CyDAB
siNHXWO4hzUVBptGZwIIY1mQ8+DMUMZpwnkt6Rl/To0wFQkGpSleb2xM4zJNRvHMfJln1cGdgZWo
BfNkhHJq7JMPSN/s8XuD90otR+Vlgg3tUcPS6eh7g4oKxrmjCtCTwvqq5+Qlbf8LTdonAgMBAAGj
ggHvMIIB6zAfBgNVHSMEGDAWgBSyuZt0D6CyfHxYJZeS90R9lgvXAzAdBgNVHQ4EFgQUZ6ODG91q
u0F5vB3ffdfrPt7GCCgwDAYDVR0TAQH/BAIwADCCAREGA1UdHwSCAQgwggEEMGSgYqBghl5odHRw
Oi8vZXN6aWduby50LXN5c3RlbXMubWFneWFydGVsZWtvbS5odS9kb3dubG9hZF9jcmw/aXNzdWVy
PU1hZ3lhciUyMFRlbGVrb20lMjBSb290Q0ElMjAyMDExMIGboIGYoIGVhoGSbGRhcDovL3RydXN0
Y2VudGVyLm1hZ3lhcnRlbGVrb20uaHU6Mzg5L2NuPU1hZ3lhciUyMFRlbGVrb20lMjBSb290Q0El
MjAyMDExLGM9SFU/Y2VydGlmaWNhdGVSZXZvY2F0aW9uTGlzdD9iYXNlP29iamVjdENsYXNzPWNl
cnRpZmljYXRpb25BdXRob3JpdHkwFgYDVR0lAQH/BAwwCgYIKwYBBQUHAwgwDgYDVR0PAQH/BAQD
AgbAMB8GA1UdIAQYMBYwFAYSKwYBBAGBiysHAQIIAgEMAQICMD0GCCsGAQUFBwEBBDEwLzAtBggr
BgEFBQcwAYYhaHR0cDovL29jc3AubWFneWFydGVsZWtvbS5odS9vY3NwMA0GCSqGSIb3DQEBDQUA
A4IBAQCBkS65MOvaFDkawWP6ShmkvM/ZdLBELYwCvbP/xAXaOG9/uai6nos//dVdsBeruxHnVnp4
4tSAB+NrDjWTiXclrd4UmOCmbAIrHzNgB37mjmPjr+KbILwNO5XrdUxsqunGgd6XsdZnNxSbnZhq
+MNYwc9u/6GslIJPMowfL8AOzqrAgGb0Fs8ElQ40CqTqryqaYp2gIWvr/Gc9Uftl1eJNjy62L52Y
ZrrWRp3hTkiF/4zePkop4xIUzcPDDl31yHUabUbdC01RDeYbPhrbjM41mzZ0EKFzuEqHPVsWz70T
SPWjVPgJAL/FWQ8SxPGsuAyDmWigOKeheclNAXIxmzxq
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

67 A3 83 1B DD 6A BB 41 79 BC 1D DF 7D D7 EB 3E DE C6 08 28

Service status:

http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time:

2017-04-03T22:00:00.000Z (04 Apr 2017 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</URI>
</AdditionalServiceInformation>

2.3.39.1. TSA3 2011

Provider: 3
Service: 39
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/TSS-AdESQCandQES

A time-stamping service, not qualified, as part of a service from a trust service provider that issues time-stamp tokens (TST) that can be used in the validation process of qualified signatures/seals or advanced signatures/seals supported by qualified certificates to ascertain and extend the signature/seal validity when the qualified certificate is (will be) revoked or expired (will expire).

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSA3 2011

Hungarian: TSA3 2011

Service digital identity: *Subject key identifier:*

67 A3 83 1B DD 6A BB 41 79 BC 1D DF 7D D7 EB 3E DE C6 08 28

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</URI>
</AdditionalServiceInformation>

2.3.40. TSA1 2014

Provider: 3
Service: 40

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/TSS-AdESQCandQES

A time-stamping service, not qualified, as part of a service from a trust service provider that issues time-stamp tokens (TST) that can be used in the validation process of qualified signatures/seals or advanced signatures/seals supported by qualified certificates to ascertain and extend the signature/seal validity when the qualified certificate is (will be) revoked or expired (will expire).

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSA1 2014

Hungarian: TSA1 2014

Service digital identity:

Version:
3

Serial number:
19 (decimal)

Signature algorithm:
SHA512withRSA (1.2.840.113549.1.1.13)

Subject:
CN=TSA1 2014,OU=Thales TSS ESN:9D56-3B90-7DFB,OU=TTI,O=Magyar Telekom,L=Budapest,C=HU

Issuer:
CN=Magyar Telekom RootCA 2011,O=Magyar Telekom,C=HU

Subject key identifier:
0E 2D 38 E7 8E 49 2D 65 40 99 C5 4C 50 94 6A 94 92 FB AB AC

Authority key identifier:
B2 B9 9B 74 0F A0 B2 7C 7C 58 25 97 92 F7 44 7D 96 0B D7 03

Valid from:
2014-11-27T08:42:28.000Z (27 Nov 2014 09:42:28 CET)

Valid to:
2025-11-27T08:42:28.000Z (27 Nov 2025 09:42:28 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
DC:4F:FD:5F:A1:75:CF:17:62:E9:3E:62:A5:08:6C:A0:4F:46:FA:8F

SHA-256:
B4:0D:9E:B5:DC:5D:1D:DE:39:01:BB:94:0A:A4:D1:B9:C0:F2:1B:78:6A:1C:01:B6:CA:A7:A6:49:7E:8D:84:87

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B0208B2428F55F11264079FEAD65F8DD46F3F1BFD08F1F79BB42F5A60CC945A88A3ADA627666
44CFCBEED97D7E7099798BC72FC8D73D7627DC5AA9C777E4E3F455411D7445DE591F7358CB93986D6CB79F8C1D45A3
E45C5197B956FB409CEEECD9504CBA9D7581834371A311CC5B35BA7EC24E8F365FEC12A7AC2C96FDDBD196574ED12E
163CD60594D872432143B38909AA933BFF3918AAEBEE8F945740466DA9BC62FF01768DF4BC13DAE3883A6A4D7AB576
5004B37AADA7347B0704BD288EAB67A023E545AB7307B04B44B51942D35064A47DCB420E230D23AD7FD5D2FEFC2E67
534AD2DC6324868499BA3B8F2AD428D4748624A2A4A01339CA405FA9C0ED0203010001

Certificate policies:

1.3.6.1.4.1.17835.7.1.2.8.2.1.12.1.2.2

CRL distribution points:

http://eszigno.t-systems.magyartelekom.hu/download_crl?issuer=Magyar%20Telekom%20RootCA%202011

ldap://trustcenter.magyartelekom.hu:389/cn=Magyar%20Telekom%20RootCA%202011,c=HU?certificateRevocationList?base?objectClass=certificationAuthority

PEM format:

-----BEGIN CERTIFICATE-----
MIIFOzCCBCOgAwIBAgIBEzANBgkqhkiG9w0BAQ0FADBLMQswCQYDVQQGEwJIVTEXMBUGA1UECgwO
TWFneWFyIFRlbGVrb20xIzAhBgNVBAMMGk1hZ3lhciBUZWxla29tIFJvb3RDQSAyMDExMB4XDTE0
MTEyNzA4NDIyOFoXDTI1MTEyNzA4NDIyOFowgYMxCzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRh
cGVzdDEXMBUGA1UECgwOTWFneWFyIFRlbGVrb20xDDAKBgNVBAsMA1RUSTEmMCQGA1UECwwdVGhh
bGVzIFRTUyBFU046OUQ1Ni0zQjkwLTdERkIxEjAQBgNVBAMMCVRTQTEgMjAxNDCCASIwDQYJKoZI
hvcNAQEBBQADggEPADCCAQoCggEBALAgiyQo9V8RJkB5/q1l+N1G8/G/0I8febtC9aYMyUWoijra
YnZmRM/L7tl9fnCZeYvHL8jXPXYn3Fqpx3fk4/RVQR10Rd5ZH3NYy5OYbWy3n4wdRaPkXFGXuVb7
QJzu7NlQTLqddYGDQ3GjEcxbNbp+wk6PNl/sEqesLJb929GWV07RLhY81gWU2HJDIUOziQmqkzv/
ORiq6+6PlFdARm2pvGL/AXaN9LwT2uOIOmpNerV2UASzeq2nNHsHBL0ojqtnoCPlRatzB7BLRLUZ
QtNQZKR9y0IOIw0jrX/V0v78LmdTStLcYySGhJm6O48q1CjUdIYkoqSgEznKQF+pwO0CAwEAAaOC
Ae8wggHrMB8GA1UdIwQYMBaAFLK5m3QPoLJ8fFgll5L3RH2WC9cDMB0GA1UdDgQWBBQOLTjnjkkt
ZUCZxUxQlGqUkvurrDAMBgNVHRMBAf8EAjAAMIIBEQYDVR0fBIIBCDCCAQQwZKBioGCGXmh0dHA6
Ly9lc3ppZ25vLnQtc3lzdGVtcy5tYWd5YXJ0ZWxla29tLmhlL2Rvd25sb2FkX2NybD9pc3NlZXI9
TWFneWFyJTIwVGVsZWtvbSUyMFJvb3RDQSUyMDIwMTEwgZuggZiggZWGgZJsZGFwOi8vdHJlc3Rj
ZW50ZXIubWFneWFydGVsZWtvbS5odTozODkvY249TWFneWFyJTIwVGVsZWtvbSUyMFJvb3RDQSUy
MDIwMTEsYz1IVT9jZXJ0aWZpY2F0ZVJldm9jYXRpb25MaXN0P2Jhc2U/b2JqZWN0Q2xhc3M9Y2Vy
dGlmaWNhdGlvbkF1dGhvcml0eTAWBgNVHSUBAf8EDDAKBggrBgEFBQcDCDAOBgNVHQ8BAf8EBAMC
BsAwHwYDVR0gBBgwFjAUBhIrBgEEAYGLKwcBAggCAQwBAgIwPQYIKwYBBQUHAQEEMTAvMC0GCCsG
AQUFBzABhiFodHRwOi8vb2NzcC5tYWd5YXJ0ZWxla29tLmhlL29jc3AwDQYJKoZIhvcNAQENBQAD
ggEBAF3JlheV+BD0R8tDTmnMrp3DujPB+3Uvp/hae02xnTFnwQX2ic1VXwS4XoznKm6tlnDU24Jh
iQ0DGVW1RJW22G4hcMDyqF40HmeuFsuXVyjx1o6MLkAFEyJQVjmrqPrWHfaKOkeufVqMie4EzNcq
dBlOHG5et6zi9W+QODdjqixCdJcWJHUM/w0Qj+5JQmuMKpmx8i6IgI6eCEbyYKBiXDTZ0n/gAl55
TeYemMDQjOpbAohlJ5C8D6dLxhFvKI/KlMhzGosM0hX1MXasq9tuRoi0jWhFuwPpA365E+AhmFIm
YO+4DQqwDMvES4zztq8dRKuYL3/g3UZx1/Pk2H7o6Pw=
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

`0E 2D 38 E7 8E 49 2D 65 40 99 C5 4C 50 94 6A 94 92 FB AB AC`

Service status:

http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time:

2017-04-03T22:00:00.000Z (04 Apr 2017 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</URI>
</AdditionalServiceInformation>

2.3.40.1. TSA1 2014

Provider: 3
Service: 40
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/TSS-AdESQCandQES

A time-stamping service, not qualified, as part of a service from a trust service provider that issues time-stamp tokens (TST) that can be used in the validation process of qualified signatures/seals or advanced signatures/seals supported by qualified certificates to ascertain and extend the signature/seal validity when the qualified certificate is (will be) revoked or expired (will expire).

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSA1 2014

Hungarian: TSA1 2014

Service digital identity: *Subject key identifier:*

0E 2D 38 E7 8E 49 2D 65 40 99 C5 4C 50 94 6A 94 92 FB AB AC

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
      <URI
xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</
URI>
   </AdditionalServiceInformation>
```

2.3.41. TSA2 2014

Provider: 3
Service: 41

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/TSS-AdESQCandQES

A time-stamping service, not qualified, as part of a service from a trust service provider that issues time-stamp tokens (TST) that can be used in the validation process of qualified signatures/seals or advanced signatures/seals supported by qualified certificates to ascertain and extend the signature/seal validity when the qualified certificate is (will be) revoked or expired (will expire).

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSA2 2014

Hungarian: TSA2 2014

Service digital identity:

Version:
3

Serial number:
20 (decimal)

Signature algorithm:
SHA512withRSA (1.2.840.113549.1.1.13)

Subject:
CN=TSA2 2014,OU=Thales TSS ESN:1515-109B-C044,OU=TTI,O=Magyar Telekom,L=Budapest,C=HU

Issuer:
CN=Magyar Telekom RootCA 2011,O=Magyar Telekom,C=HU

Subject key identifier:
FF 35 A7 76 82 B5 A7 A0 54 8A 63 D0 81 97 E6 E6 B1 C9 FD 70

Authority key identifier:
B2 B9 9B 74 0F A0 B2 7C 7C 58 25 97 92 F7 44 7D 96 0B D7 03

Valid from:
2014-11-27T08:46:05.000Z (27 Nov 2014 09:46:05 CET)

Valid to:
2025-11-27T08:46:05.000Z (27 Nov 2025 09:46:05 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
9E:C5:8A:23:F8:AB:74:00:95:9A:5A:51:9D:CD:E9:F2:80:C4:DE:E3

SHA-256:
27:5F:F3:94:06:12:38:85:67:4A:30:FD:9A:9D:8D:45:19:5D:03:37:1A:A6:6D:AE:D0:66:24:A8:CA:59:FC:60

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A028201010090D66FE8EC5B936B03424E57E478400E41E1D9E88E1B71B74EDD81BA7F5DBC5EDE77BFFBD381
ED4D87CFDB124338D6F2CEF05958A091483A19417449E1167905D9850054F89886193F2C3206B32BA873B5731CF350
CEC0DD413C108318A9D0FCF812E7D9389BC6B118A232824AA09B351D3B79752A5B43328EB6A17145D4074E0E4E9005
E520EC9435079160E5679B2002B1202BED4C2AEF9BD5EEA160709AC90CC82E094E4553F9230EDC9CC27539BEAA26C0
9E9DAD9BF818859E46848C7AEACD0A31780B8FA09084735FF64A873D6474FCD14915A4FD85B942F92EBF91F45215A2
8D6637641C8D874BD33E2C82E66BF3C6DAF0B7ECA4A413F8D01B63D84D9F0203010001

Certificate policies:

1.3.6.1.4.1.17835.7.1.2.8.2.1.12.1.2.2

CRL distribution points:

http://eszigno.t-systems.magyartelekom.hu/download_crl?issuer=Magyar%20Telekom%20RootCA%202011

ldap://trustcenter.magyartelekom.hu:389/cn=Magyar%20Telekom%20RootCA%202011,c=HU?certificateRevocationList?base?objectClass=certificationAuthority

PEM format:

-----BEGIN CERTIFICATE-----
MIIFOzCCBCOgAwIBAgIBFDANBgkqhkiG9w0BAQ0FADBLMQswCQYDVQQGEwJIVTEXMBUGA1UECgwO
TWFneWFyIFRlbGVrb20xIzAhBgNVBAMMGk1hZ3lhciBUZWxla29tIFJvb3RDQSAyMDExMB4XDTE0
MTEyNzA4NDYwNVoXDTI1MTEyNzA4NDYwNVowgYMxCzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRh
cGVzdDEXMBUGA1UECgwOTWFneWFyIFRlbGVrb20xDDAKBgNVBAsMA1RUSTEmMCQGA1UECwwdVGhh
bGVzIFRTUyBFU046MTUxNS0xMDlCLUMwNDQxEjAQBgNVBAMMCVRTQTIgMjAxNDCCASIwDQYJKoZI
hvcNAQEBBQADggEPADCCAQoCggEBAJDWb+jsW5NrA0JOV+R4QA5B4dnojhtxt07dgbp/Xbxe3ne/
+9OB7U2Hz9sSQzjW8s7wWVigkUg6GUF0SeEWeQXZhQBU+JiGGT8sMgazK6hztXMc81DOwN1BPBCD
GKnQ/PgS59k4m8axGKIygkqgmzUdO3l1KltDMo62oXFF1AdODk6QBeUg7JQ1B5Fg5WebIAKxICvt
TCrvm9XuoWBwmskMyC4JTkVT+SMO3JzCdTm+qibAnp2tm/gYhZ5GhIx66s0KMXgLj6CQhHNf9kqH
PWR0/NFJFaT9hblC+S6/kfRSFaKNZjdkHI2HS9M+LILma/PG2vC37KSkE/jQG2PYTZ8CAwEAAaOC
Ae8wggHrMB8GA1UdIwQYMBaAFLK5m3QPoLJ8fFgll5L3RH2WC9cDMB0GA1UdDgQWBBT/Nad2grWn
oFSKY9CBl+bmscn9cDAMBgNVHRMBAf8EAjAAMIIBEQYDVR0fBIIBCDCCAQQwZKBioGCGXmh0dHA6
Ly9lc3ppZ25vLnQtc3lzdGVtcy5tYWd5YXJ0ZWxla29tLmhlL2Rvd25sb2FkX2NybD9pc3NlZXI9
TWFneWFyJTIwVGVsZWtvbSUyMFJvb3RDQSUyMDIwMTEwgZuggZiggZWGgZJsZGFwOi8vdHJlc3Rj
ZW50ZXIubWFneWFydGVsZWtvbS5odTozODkvY249TWFneWFyJTIwVGVsZWtvbSUyMFJvb3RDQSUy
MDIwMTEsYz1IVT9jZXJ0aWZpY2F0ZVJldm9jYXRpb25MaXN0P2Jhc2U/b2JqZWN0Q2xhc3M9Y2Vy
dGlmaWNhdGlvbkF1dGhvcml0eTAWBgNVHSUBAf8EDDAKBggrBgEFBQcDCDAOBgNVHQ8BAf8EBAMC
BsAwHwYDVR0gBBgwFjAUBhIrBgEEAYGLKwcBAggCAQwBAgIwPQYIKwYBBQUHAQEEMTAvMC0GCCsG
AQUFBzABhiFodHRwOi8vb2NzcC5tYWd5YXJ0ZWxla29tLmhlL29jc3AwDQYJKoZIhvcNAQENBQAD
ggEBACtwCTQ1WztVMgR2ZT4SPHjI4WAdaBCHuz0KXLhuN3sRtYcoxkos1nmR6SpR76nQfzjg531l
sjVK8ov2K+VQ30rYX3bO26XuXF8qNRPeGmqkNXvjeYSG2Ls5ITuPeRpwFKoxA94vFS1dH1k6xrm1
bxG9nxRjYCBCfp8aKxqmjAoMAuSyJD9Ko6KXqA9Mzs/X6uPiPkMOQhaO+gkxH46WKbmJplefnm/5
O9DJBhLPsRizF5yjVIrvQCLo0LYsIDntHL9KoAp7En0Z/fx0fHRA+X0Q8owYKI/eMcu51/DHGlj1
iBa1NQFJ2UfXNwjWNPDwng4p6nIKvufVjSMYTgggGkM=
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

FF 35 A7 76 82 B5 A7 A0 54 8A 63 D0 81 97 E6 E6 B1 C9 FD 70

Service status:

http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time:

2017-04-03T22:00:00.000Z (04 Apr 2017 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</URI>
</AdditionalServiceInformation>

2.3.41.1. TSA2 2014

Provider: 3
Service: 41
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/TSS-AdESQCandQES

A time-stamping service, not qualified, as part of a service from a trust service provider that issues time-stamp tokens (TST) that can be used in the validation process of qualified signatures/seals or advanced signatures/seals supported by qualified certificates to ascertain and extend the signature/seal validity when the qualified certificate is (will be) revoked or expired (will expire).

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSA2 2014

Hungarian: TSA2 2014

Service digital identity: *Subject key identifier:*

FF 35 A7 76 82 B5 A7 A0 54 8A 63 D0 81 97 E6 E6 B1 C9 FD 70

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</URI>
</AdditionalServiceInformation>

2.3.42. TSU1 2017

Provider: 3
Service: 42

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/TSS-AdESQCandQES

A time-stamping service, not qualified, as part of a service from a trust service provider that issues time-stamp tokens (TST) that can be used in the validation process of qualified signatures/seals or advanced signatures/seals supported by qualified certificates to ascertain and extend the signature/seal validity when the qualified certificate is (will be) revoked or expired (will expire).

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSU1 2017

Hungarian: TSU1 2017

Service digital identity:

Version:
3

Serial number:
37 (decimal)

Signature algorithm:
SHA512withRSA (1.2.840.113549.1.1.13)

Subject:
CN=TSU1 2017,OU=Thales TSS ESN:F8FD-C6A0-294A,OU=TTI,O=Magyar Telekom Nyrt.,L=Budapest,C=HU

Issuer:
CN=Magyar Telekom RootCA 2011,O=Magyar Telekom,C=HU

Subject key identifier:
66 42 21 5A 88 6E 48 BD 0E 96 94 4D 56 D7 41 A1 B5 13 BB 57

Authority key identifier:
B2 B9 9B 74 0F A0 B2 7C 7C 58 25 97 92 F7 44 7D 96 0B D7 03

Valid from:
2017-02-02T12:01:15.000Z (02 Feb 2017 13:01:15 CET)

Valid to:
2028-02-03T12:01:15.000Z (03 Feb 2028 13:01:15 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
E3:55:EA:D5:8E:98:96:EA:34:A5:EC:8C:87:13:F6:BA:95:CC:4E:5E

SHA-256:
94:5F:08:C3:BE:8B:2C:7B:2C:81:CD:AB:21:10:D7:8B:C3:9F:89:88:06:0A:CD:29:05:33:78:B6:AE:1D:2A:D9

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B35D57AC60A51F500CAAFD55270CD6F8EFAE9732AF98CE96677D8D2A1A2BF8338384F9F462E9
A1671DB18B56DDF325869AEE653CF3D648F05C97FA5341B1E282011C5358418F75222CD787379E0C2ABD79AC0AA001
BC903916FE9DA5922EAA090C890397C2B470E05C8CBC77FCEBCAA930DC456D308B7696ED93FA96D23F2C3E20965376
FAFF6D61CF39D715EC81F1A92692AFFDBA33D202D8138A7336FA4B7603F9622BA4F3B1AC5FD203A51A2585525B11A3
B501EED13D9ACB75A34CB8DCD761FFBA45D3CAB2B44CAE51B550166D2C32A6B2926ECBE09F0BCFF0CF43212E846361
306FDF5D9B5D3B30DDCF7D550BF042A251344B331DF1D867B93DE7D9C4650203010001

Certificate policies:

1.3.6.1.4.1.17835.7.1.2.8.2.1.12.1.2.2

CRL distribution points:

http://eszigno.t-systems.magyartelekom.hu/download_crl?issuer=Magyar%20Telekom%20RootCA%202011

ldap://trustcenter.magyartelekom.hu:389/cn=Magyar%20Telekom%20RootCA%202011,c=HU?certificateRevocationList?base?objectClass=certificationAuthority

PEM format:

-----BEGIN CERTIFICATE-----
MIIFQTCCBCmgAwIBAgIBJTANBgkqhkiG9w0BAQ0FADBLMQswCQYDVQQGEwJIVTEXMBUGA1UECgwO
TWFneWFyIFRlbGVrb20xIzAhBgNVBAMMGk1hZ3lhciBUZWxla29tIFJvb3RDQSAyMDExMB4XDTE3
MDIwMjEyMDExNVoXDTI4MDIwMzEyMDExNVowgYkxCzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRh
cGVzdDEdMBsGA1UECgwUTWFneWFyIFRlbGVrb20gTnlydC4xDDAKBgNVBAsMA1RUSTEmMCQGA1UE
CwwdVGhhbGVzIFRTUyBFU046RjhGRC1DNkEwLTI5NEExEjAQBgNVBAMMCVRTVTEgMjAxNzCCASIw
DQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBALNdV6xgpR9QDKr9VScM1vjvrpcyr5jOlmd9jSoa
K/gzg4T59GLpoWcdsYtW3fMlhpruZTzz1kjwXJf6U0Gx4oIBHFNYQY91IizXhzeeDCq9eawKoAG8
kDkW/p2lki6qCQyJA5fCtHDgXIy8d/zryqkw3EVtMIt2lu2T+pbSPyw+IJZTdvr/bWHPOdcV7IHx
qSaSr/26M9IC2BOKczb6S3YD+WIrpPOxrF/SA6UaJYVSWxGjtQHu0T2ay3WjTLjc12H/ukXTyrK0
TK5RtVAWbSwyprKSbsvgnwvP8M9DIS6EY2Ewb99dm107MN3PfVUL8EKiUTRLMx3x2Ge5PefZxGUC
AwEAAaOCAe8wggHrMB8GA1UdIwQYMBaAFLK5m3QPoLJ8fFgll5L3RH2WC9cDMB0GA1UdDgQWBBRm
QiFaiG5IvQ6WlE1W10GhtRO7VzAMBgNVHRMBAf8EAjAAMIIBEQYDVR0fBIIBCDCCAQQwZKBioGCG
Xmh0dHA6Ly9lc3ppZ25vLnQtc3lzdGVtcy5tYWd5YXJ0ZWxla29tLmh1L2Rvd25sb2FkX2NybD9p
c3NlZXI9TWFneWFyJTIwVGVsZWtvbSUyMFJvb3RDQSUyMDIwMTEwgZuggZiggZWGgZJsZGFwOi8v
dHJ1c3RjZW50ZXIubWFneWFydGVsZWtvbS5odTozODkvY249TWFneWFyJTIwVGVsZWtvbSUyMFJv
b3RDQSUyMDIwMTEsYz1IVT9jZXJ0aWZpY2F0ZVJldm9jYXRpb25MaXN0P2Jhc2U/b2JqZWN0Q2xh
c3M9Y2VydGlmaWNhdGlvbkF1dGhvcml0eTAWBgNVHSUBAf8EDDAKBggrBgEFBQcDCDAOBgNVHQ8B
Af8EBAMCBsAwHwYDVR0gBBgwFjAUBhIrBgEEAYGLKwcBAggCAQwBAgIwPQYIKwYBBQUHAQEEMTAv
MC0GCCsGAQUFBzABhiFodHRwOi8vb2NzcC5tYWd5YXJ0ZWxla29tLmh1L29jc3AwDQYJKoZIhvcN
AQENBQADggEBACo+gzuiZd0Gey2D4dEv6wM9witMkpVC1tXbYzFljiLfCoPFeuLCMuSsrshdFMb2
cDp/uesFS3lp2TzrXuFdiKdv5V5TqkqV6A5wU4/rpi2aCivwF7Pkwslr3gp249TA7a52X0i2JQe1
T+uWeDHbuRzBG0VNwY2i9wZi0D+oYhTKJ48oc3I6usEzKJ/CvVPJ7OfF3hQoelgJ9xcIlyKzQ+LB
dsqW6T3vmIoW5virZPo05PRNeoE/LZEjCev1fwsKLLwrv319X26BSK6XKLhPi+NUPGtzZZZTffeN
X5Yhl5ogJL7vlFIHVezJVrxQyqJnVZIVwQqa06SPzNC5YqgSwkk=
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

66 42 21 5A 88 6E 48 BD 0E 96 94 4D 56 D7 41 A1 B5 13 BB 57

Service status:

http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time:

2017-06-30T22:00:00.000Z (01 Jul 2017 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</URI>
</AdditionalServiceInformation>

2.3.42.1. TSU1 2017

Provider: 3
Service: 42
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/TSS-AdESQCandQES

A time-stamping service, not qualified, as part of a service from a trust service provider that issues time-stamp tokens (TST) that can be used in the validation process of qualified signatures/seals or advanced signatures/seals supported by qualified certificates to ascertain and extend the signature/seal validity when the qualified certificate is (will be) revoked or expired (will expire).

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSU1 2017

Hungarian: TSU1 2017

Service digital identity: *Subject key identifier:*

66 42 21 5A 88 6E 48 BD 0E 96 94 4D 56 D7 41 A1 B5 13 BB 57

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2017-04-03T22:00:00.000Z (04 Apr 2017 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</URI>
</AdditionalServiceInformation>

2.3.43. TSU2 2017

Provider: 3
Service: 43

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/TSS-AdESQCandQES

A time-stamping service, not qualified, as part of a service from a trust service provider that issues time-stamp tokens (TST) that can be used in the validation process of qualified signatures/seals or advanced signatures/seals supported by qualified certificates to ascertain and extend the signature/seal validity when the qualified certificate is (will be) revoked or expired (will expire).

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSU2 2017

Hungarian: TSU2 2017

Service digital identity:

Version:
3

Serial number:
38 (decimal)

Signature algorithm:
SHA512withRSA (1.2.840.113549.1.1.13)

Subject:
CN=TSU2 2017,OU=Thales TSS ESN:1515-109B-C044,OU=TTI,O=Magyar Telekom Nyrt.,L=Budapest,C=HU

Issuer:
CN=Magyar Telekom RootCA 2011,O=Magyar Telekom,C=HU

Subject key identifier:
43 2E B5 13 7E E8 56 B8 AC 0D A7 6A 4B AD 4D A9 55 E2 3E D7

Authority key identifier:
B2 B9 9B 74 0F A0 B2 7C 7C 58 25 97 92 F7 44 7D 96 0B D7 03

Valid from:
2017-02-14T12:01:08.000Z (14 Feb 2017 13:01:08 CET)

Valid to:
2028-02-15T12:01:08.000Z (15 Feb 2028 13:01:08 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
8D:54:D1:EC:3E:3B:D9:19:32:77:91:31:3F:E1:EA:6C:B3:99:EB:39

SHA-256:
16:EC:D1:A0:23:09:2F:51:B1:21:7F:C1:DE:01:2B:19:31:53:65:80:97:EE:93:37:59:A7:6D:F8:AB:24:1E:00

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100F476F6B583FB7EC8142F4AAEC98A53FE5F91594BABE7D110C18FB4A8BF4DAD8ABEEAB451D2B3
1C3C32B6E33F7C8E989144895EA22E9F9C239B1EE3A5D4CE959F69535DD2A7EA90D142D676F4C4EC36C22F0D5E174A
483C3EAFA66EDD904A375C546472CC5A8B1A7BC715726B4C5B02B9B36DCD9D66B3166B59194CF8B0BC369A363957A9
CE24698154AE27688CDB6FB40F2E88F02895D51671778BA4F513B950B4090509708E6C1C98946A7C82CE0968D23D5A
5B90AEFB2CA0E957A4F70B94305C816B59831F12D8779197012B9307D0F3C4A61FE1BC68B01F1CF3C481D176104EDA
AE08B1C3C1480C69F44FA3B9C722785ABEAFEC33B4E422ED1ACC1C19CA910203010001

Certificate policies:

1.3.6.1.4.1.17835.7.1.2.8.2.1.12.1.2.2

CRL distribution points:

http://eszigno.t-systems.magyartelekom.hu/download_crl?issuer=Magyar%20Telekom%20RootCA%202011

ldap://trustcenter.magyartelekom.hu:389/cn=Magyar%20Telekom%20RootCA%202011,c=HU?certificateRevocationList?base?objectClass=certificationAuthority

PEM format:

-----BEGIN CERTIFICATE-----
MIIFQTCCBCmgAwIBAgIBJjANBgkqhkiG9w0BAQ0FADBLMQswCQYDVQQGEwJIVTEXMBUGA1UECgwO
TWFneWFyIFRlbGVrb20xIzAhBgNVBAMMGk1hZ3lhciBUZWxla29tIFJvb3RDQSAyMDExMB4XDTE3
MDIxNDEyMDEwOFoXDTI4MDIxNTEyMDEwOFowgYkxCzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRh
cGVzdDEdMBsGA1UECgwUTWFneWFyIFRlbGVrb20gTnlydC4xDDAKBgNVBAsMA1RUSTEmMCQGA1UE
CwwdVGhhbGVzIFRTUyBFU046MTUxNS0xMDlCLUMwNDQxEjAQBgNVBAMMCVRTVTIgMjAxNzCCASIw
DQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAPR29rWD+37IFC9KrsmKU/5fkVlLq+fREMGPtKi/
Ta2Kvuq0UdKzHDwytuM/fI6YkUSJXqIun5wjmx7jpdTOlZ9pU13Sp+qQ0ULWdvTE7DbCLw1eF0pI
PD6vpm7dkEo3XFRkcsxaixp7xxVya0xbArmzbc2dZrMWa1kZTPiwvDaaNjlXqc4kaYFUridojNtv
tA8uiPAoldUWcXeLpPUTuVC0CQUJcI5sHJiUanyCzglo0j1aW5Cu+yyg6Vek9wuUMFyBa1mDHxLY
d5GXASuTB9DzxKYf4bxosB8c88SB0XYQTtquCLHDwUgMafRPo7nHInhavq/sM7TkIu0azBwZypEC
AwEAAaOCAe8wggHrMB8GA1UdIwQYMBaAFLK5m3QPoLJ8fFgll5L3RH2WC9cDMB0GA1UdDgQWBBRD
LrUTfuhWuKwNp2pLrU2pVeI+1zAMBgNVHRMBAf8EAjAAMIIBEQYDVR0fBIIBCDCCAQQwZKBioGCG
Xmh0dHA6Ly9lc3ppZ25vLnQtc3lzdGVtcy5tYWd5YXJ0ZWxla29tLmh1L2Rvd25sb2FkX2NybD9p
c3NlZXI9TWFneWFyJTIwVGVsZWtvbSUyMFJvb3RDQSUyMDIwMTEwgZuggZiggZWGgZJsZGFwOi8v
dHJ1c3RjZW50ZXIubWFneWFydGVsZWtvbS5odTozODkvY249TWFneWFyJTIwVGVsZWtvbSUyMFJv
b3RDQSUyMDIwMTEsYz1IVT9jZXJ0aWZpY2F0ZVJldm9jYXRpb25MaXN0P2Jhc2U/b2JqZWN0Q2xh
c3M9Y2VydGlmaWNhdGlvbkF1dGhvcml0eTAWBgNVHSUBAf8EDDAKBggrBgEFBQcDCDAOBgNVHQ8B
Af8EBAMCBsAwHwYDVR0gBBgwFjAUBhIrBgEEAYGLKwcBAggCAQwBAgIwPQYIKwYBBQUHAQEEMTAv
MC0GCCsGAQUFBzABhiFodHRwOi8vb2NzcC5tYWd5YXJ0ZWxla29tLmh1L29jc3AwDQYJKoZIhvcN
AQENBQADggEBAEHciUKSqHZLBEwrHIxSWTtzB+pnqFYSxlJM65EVKKX9OR1ia/BMrWQqleFvMGkq
lqRWuf1B09ajUb3Yn3NTRK38tbNrmw+QAW8SN14IRXi2jRIbfiSMvFVhZROEvsM2g62UjD5Bn+YA
TIPLfAtCTaYxR471D5IUrHB5WZSiqPi3sEqUQPVepwcl1Dqm/XUKUoXm2ztpNX5i03omOTMQnl2w
3M9x+6bU4avr7J3OpQHSRsVS9Y950H3Q25JL2ZTBdRAvCrqS0Taucqnw/LZ9j1ueuQiCyezINdFO
d2ilDRAfIRkvcm0BCjjxrrYBHrBdeqZvFDKjdvIZmBxQFTXa0JU=
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

43 2E B5 13 7E E8 56 B8 AC 0D A7 6A 4B AD 4D A9 55 E2 3E D7

Service status:

http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time:

2017-06-30T22:00:00.000Z (01 Jul 2017 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</URI>
</AdditionalServiceInformation>

2.3.43.1. TSU2 2017

Provider: 3
Service: 43
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/TSS-AdESQCandQES

A time-stamping service, not qualified, as part of a service from a trust service provider that issues time-stamp tokens (TST) that can be used in the validation process of qualified signatures/seals or advanced signatures/seals supported by qualified certificates to ascertain and extend the signature/seal validity when the qualified certificate is (will be) revoked or expired (will expire).

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSU2 2017

Hungarian: TSU2 2017

Service digital identity: *Subject key identifier:*

43 2E B5 13 7E E8 56 B8 AC 0D A7 6A 4B AD 4D A9 55 E2 3E D7

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2017-04-03T22:00:00.000Z (04 Apr 2017 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</URI>
</AdditionalServiceInformation>

2.3.44. TSU3 2017

Provider: 3
Service: 44

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/TSS-AdESQCandQES

A time-stamping service, not qualified, as part of a service from a trust service provider that issues time-stamp tokens (TST) that can be used in the validation process of qualified signatures/seals or advanced signatures/seals supported by qualified certificates to ascertain and extend the signature/seal validity when the qualified certificate is (will be) revoked or expired (will expire).

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSU3 2017

Hungarian: TSU3 2017

Service digital identity:

Version:
3

Serial number:
40 (decimal)

Signature algorithm:
SHA512withRSA (1.2.840.113549.1.1.13)

Subject:
CN=TSU3 2017,OU=nCipher DSE ESN:4AEC-B2A9-A382,OU=TTI,O=Magyar Telekom Nyrt.,L=Budapest,C=HU

Issuer:
CN=Magyar Telekom RootCA 2011,O=Magyar Telekom,C=HU

Subject key identifier:
5B 08 DC 92 C1 9C D0 86 2E A7 7B 56 AF F4 6E F5 1B 99 5E B1

Authority key identifier:
B2 B9 9B 74 0F A0 B2 7C 7C 58 25 97 92 F7 44 7D 96 0B D7 03

Valid from:
2017-02-28T10:18:01.000Z (28 Feb 2017 11:18:01 CET)

Valid to:
2028-02-29T10:18:01.000Z (29 Feb 2028 11:18:01 CET)

Key usage:
digitalSignature, nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
0B:9B:68:AA:10:6A:4C:CA:D1:5D:10:19:B7:AD:09:E2:92:06:35:CD

SHA-256:
F6:3A:17:61:B6:0D:8D:51:F3:2B:28:DC:A4:ED:0E:12:3F:72:77:29:F1:8B:F6:E7:09:82:AC:7C:89:49:63:F4

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100BB67705FF2A9E216508162001537 5DD4A07165293D3745896193D54F19B28A23888B1A0F99C2
F40B7264F0C540805799F13AF36C79EDBF951F5B2A9E3DCD098DC4AEA4210E816A310330F248BD30B7EB5CD5D0B540
025D77B8B6113810771CE82340D429B7DB9739651D59A8F530661E68452FCA28AABA4DA0CF752FB16329A6AF3941E9
1A17FA53BD64726DC1AAC7DF0AEF504C19CFE9B1C4E5B8F0780E7BE4558AE449D6F13CF904673BAA4E1E6175B8CFBE
49F4998068B97007ABE48956CDEC826D133F74FBB4B44EDDCA8C1A84CB7DE52120F2A8CA6748F3ECCB02FCB73FF563
E9FB4DB07B8AC899076329251E4700A24F28B5514C9741F89AF024D7D81D0203010001

Certificate policies:

1.3.6.1.4.1.17835.7.1.2.8.2.1.12.1.2.2

CRL distribution points:

http://eszigno.t-systems.magyartelekom.hu/download_crl?issuer=Magyar%20Telekom%20RootCA%202011

ldap://trustcenter.magyartelekom.hu:389/cn=Magyar%20Telekom%20RootCA%202011,c=HU?certificateRevocationList?base?objectClass=certificationAuthority

PEM format:

-----BEGIN CERTIFICATE-----
MIIFQjCCBCqgAwIBAgIBKDANBgkqhkiG9w0BAQ0FADBLMQswCQYDVQQGEwJIVTEXMBUGA1UECgwO
TWFneWFyIFRlbGVrb20xIzAhBgNVBAMMGk1hZ3lhciBUZWxla29tIFJvb3RDQSAyMDExMB4XDTE3
MDIyODEwMTgwMVoXDTI4MDIyOTEwMTgwMVowgYoxCzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRh
cGVzdDEdMBsGA1UECgwUTWFneWFyIFRlbGVrb20gTnlydC4xDDAKBgNVBAsMA1RUSTEnMCUGA1UE
CwwebkNpcGhlciBEU0UgRVNOOjRBRUMtQjJBOS1BMzgyMRIwEAYDVQQDDAlUU1UzIDIwMTcwggEi
MA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC7Z3Bf8qniFlCBYgAVN13UoHFlKT03RYlhk9VP
GbKKI4iLGg+ZwvQLcmTwxUCAV5nxOvNsee2/lR9bKp49zQmNxK6kIQ6BajEDMPJIvTC361zV0LVA
Al13uLYROBB3HOgjQNQpt9uXOWUdWaj1MGYeaEUvyiiquk2gz3UvsWMppq85QekaF/pTvWRybcGq
x98K71BMGc/pscTluPB4DnvkVYrkSdbxPPkEZzuqTh5hdbjPvkn0mYBouXAHq+SJVs3sgm0TP3T7
tLRO3cqMGoTLfeUhIPKoymdI8+zLAvy3P/Vj6ftNsHuKyJkHYyklHkcAok8otVFMl0H4mvAk19gd
AgMBAAGjggHvMIIB6zAfBgNVHSMEGDAWgBSyuZt0D6CyfHxYJZeS90R9lgvXAzAdBgNVHQ4EFgQU
WwjcksGc0IYup3tWr/Ru9RuZXrEwDAYDVR0TAQH/BAIwADCCAREGA1UdHwSCAQgwggEEMGSgYqBg
hl5odHRwOi8vZXN6aWduby50LXN5c3RlbXMubWFneWFydGVsZWtvbS5odS9kb3dubG9hZF9jcmw/
aXNzdWVyPU1hZ3lhciUyMFRlbGVrb20lMjBSb290Q0ElMjAyMDExMIGboIGYoIGVhoGSbGRhcDov
L3RydXN0Y2VudGVyLm1hZ3lhcnRlbGVrb20uaHU6Mzg5L2NuPU1hZ3lhciUyMFRlbGVrb20lMjBS
b290Q0ElMjAyMDExLGM9SFU/Y2VydGlmaWNhdGVSZXZvY2F0aW9uTGlzdD9iYXNlP29iamVjdENs
YXNzPWNlcnRpZmljYXRpb25BdXRob3JpdHkwFgYDVR0lAQH/BAwwCgYIKwYBBQUHAwgwDgYDVR0P
AQH/BAQDAgbAMB8GA1UdIAQYMBYwFAYSKwYBBAGBiysHAQIIAgEMAQICMD0GCCsGAQUFBwEBBDEw
LzAtBggrBgEFBQcwAYYhaHR0cDovL29jc3AubWFneWFydGVsZWtvbS5odS9vY3NwMA0GCSqGSIb3
DQEBDQUAA4IBAQBZxiP7PiPW5VFRRWunQR0JDJvVMHQys2aXXH/f7/Q76utNoRkZp+kTfpQUIK22
19BHqzGO+EY1zit6n53INKtluKuoQQ7x7tLIPjYHl3lggoHv5/X6pYOPkxnaWFVRWg48XhJlwtm6
FaS9J0eyJDgntgxnn0G2azZNHhaXt+KwYvalXnaVaeGLqcPZExlUPrHW0gupi3QpI5A0YXG92wNG
zA6R5woqiK9AemJ7lIciRLbZMKM3RzrHv8bnaXZg6OPHUGqdoBetwdAbe5A/eDxCRIvZUNOMpBk9
mAebUVthHYpwUaOI3UWqH4vlRsVvWSidIXkt1gcHW2Ow/QInoCxM
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

5B 08 DC 92 C1 9C D0 86 2E A7 7B 56 AF F4 6E F5 1B 99 5E B1

Service status:

http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time:

2017-06-30T22:00:00.000Z (01 Jul 2017 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</URI>
</AdditionalServiceInformation>

2.3.44.1. TSU3 2017

Provider: 3
Service: 44
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/TSS-AdESQCandQES

A time-stamping service, not qualified, as part of a service from a trust service provider that issues time-stamp tokens (TST) that can be used in the validation process of qualified signatures/seals or advanced signatures/seals supported by qualified certificates to ascertain and extend the signature/seal validity when the qualified certificate is (will be) revoked or expired (will expire).

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: TSU3 2017

Hungarian: TSU3 2017

Service digital identity: *Subject key identifier:*

5B 08 DC 92 C1 9C D0 86 2E A7 7B 56 AF F4 6E F5 1B 99 5E B1

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2017-04-03T22:00:00.000Z (04 Apr 2017 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</URI>
</AdditionalServiceInformation>

2.4. Educatio Társadalmi Szolgáltató Nonprofit Korlátolt Felelősségű Társaság

Provider: 4

TSP name:

English: Educatio Társadalmi Szolgáltató Nonprofit Korlátolt Felelősségű Társaság

Hungarian: Educatio Társadalmi Szolgáltató Nonprofit Korlátolt Felelősségű Társaság

TSP trade name:

English: Educatio Ltd.

Hungarian: Educatio Társadalmi Szolgáltató Nonprofit Kft.

English: VATHU-20933713

Hungarian: VATHU-20933713

English: Educatio Társadalmi Szolgáltató Kht.

Hungarian: Educatio Társadalmi Szolgáltató Kht.

TSP address:

Postal address (English):

Street address: Váci út 37.

Locality: Budapest

Postal code: 1137

Country name: HU

Electronic address

Hungarian: http://pkica2.educatio.hu

English: mailto:pkica2@educatio.hu

English: http://pkica2.educatio.hu

TSP information URI:

English:
http://pkica2.educatio.hu

Hungarian:
http://pkica2.educatio.hu

2.4.1. EDUCA-2

Provider: 4
Service: 1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: EDUCA-2

Hungarian: EDUCA-2

Service digital identity:

Version:
3

Serial number:
1 132 236 960 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
O=Educatio Társadalmi Szolgáltató Kht.,L=Budapest,C=HU,CN=EDUCA-2

Issuer:
CN=KGYHSZ (Public Administration Root CA - Hungary),C=hu

Subject key identifier:
BA 9F 74 12 AA 35 CA 2D 4F 78 39 DE B8 B2 1E 6E BB 47 D0 95

Authority key identifier:
C4 1B 6F BF 5A 96 BB F8 3F CC 17 78 BF 0E 6B E4 B7 71 56 57

Valid from:
2008-01-29T09:40:17.000Z (29 Jan 2008 10:40:17 CET)

Valid to:
2018-01-29T10:10:17.000Z (29 Jan 2018 11:10:17 CET)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 0

Thumbprint:

SHA-1:
8B:61:B0:61:15:86:CC:C9:B0:47:76:C4:CA:14:39:B5:C9:25:0B:6B

SHA-256:
1B:9B:2C:EB:C1:19:A9:C0:06:33:45:21:0A:59:29:0E:15:32:78:59:6E:5C:1D:0E:66:A4:28:BC:63:3E:E5:81

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100CB344F98E31C97BB2A685A92C6A1333437303B5F7A27E9CC475C10473A446DCBC73ABF8CCE8A
3B29F5CE2709EE5BBBD65C917F8EE03960E0CA14B096C0EF99E2772069842E9B272AEB58CD6A7A369E8B22CA537475
A72E74EDBCA6111CC4160637985FCF7091BFDEE77A6672A86455CB15660F6F591AF1FFE42B6E610E04696820C97B53
492B0735496F59D8528867E794B1CABCC3C1D476EDFD42D1C5423A400C862946E6D343285026B3B6CEFCEA50E36F91
9DB2FD52BBEB37E903479C8983B2AD705CA2FBCC74F9567680CE641F99ACC950C0A30EBA2686B2D90757BF812AC483
1B6EC47B537BAF0D14BE9053C31D1CB763BFCFAD98491B50EE9312A0153F0203010001

Certificate policies:

0.2.216.1.100.42.1.200.2

cPSuri = http://cp.kgyhsz.gov.hu

userNotice = A hitelesítés-szolgáltató egyaránt jogosult közigazgatási felhasználásra szolgáló, hivatali aláíráshoz és ügyfél által használt aláíráshoz kapcsolódó tanúsítványok kibocsátására. Minden felelősség kizárva a hitelesítési rendben foglaltak szerint.

CRL distribution points:

http://crl.kgyhsz.gov.hu/KGYHSZ_CA_20060719.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIGIjCCBQqgAwIBAgIEQ3yQoDANBgkqhkiG9w0BAQUFADBIMQswCQYDVQQGEwJodTE5MDcGA1UE
AwwwS0dZSFNaIChQdWJsaWMgQWRtaW5pc3RyYXRpb24gUm9vdCBDQSAtIEh1bmdhcnkpMB4XDTA4
MDEyOTA5NDAxN1oXDTE4MDEyOTEwMTAxN1owZDEQMA4GA1UEAwwHRURVQ0EtMjELMAkGA1UEBhMC
SFUxETAPBgNVBAcMCEJ1ZGFwZXN0MTAwLgYDVQQKDCdFZHVjYXRpbyBUw6Fyc2FkYWxtaSBTem9s
Z8OhbHRhdMOzIEtodC4wggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDLNE+Y4xyXuypo
WpLGoTM0NzA7X3on6cxHXBBHOkRty8c6v4zOijsp9c4nCe5bu9ZckX+O4Dlg4MoUsJbA75nidyBp
hC6bJyrrWM1qejaeiyLKU3R1py507bymERzEFgY3mF/PcJG/3ud6ZnKoZFXLFWYPb1ka8f/kK25h
DgRpaCDJe1NJKwc1SW9Z2FKIZ+eUscq8w8HUdu39QtHFQjpADIYpRubTQyhQJrO2zvzqUONvkZ2y
/VK76zfpA0eciYOyrXBcovvMdPlWdoDOZB+ZrMlQwKMOuiaGstkHV7+BKsSDG27Ee1N7rw0UvpBT
wx0ct2O/z62YSRtQ7pMSoBU/AgMBAAGjggL2MIIC8jAOBgNVHQ8BAf8EBAMCAQYwEgYDVR0TAQH/
BAgwBgEB/wIBADCCAkgGA1UdIASCAj8wggI7MIICNwYKAoFYAWQqAYFIAjCCAicwIwYIKwYBBQUH
AgEWF2h0dHA6Ly9jcC5rZ3loc3ouZ29Zlmh1MIIB/gYIKwYBBQUHAgIwggHwHoIB7ABBACAAaABp
AHQAZQBsAGUAcwDtAHQA6QBzAC0AcwB6AG8AbABnAOEAbAB0AGEAdADzACAAZQBnAHkAYQByAOEA
bgB0ACAAagBvAGcAbwBzAHUAbAB0ACAAawD2AHoAaQBnAGEAegBnAGEAdADhAHMAaQAgAGYAZQBs
AGgAYQBzAHoAbgDhAGwA4QBzAHIAYQAgAHMAegBvAGwAZwDhAGwA8wAsACAAaABpAHYAYQB0AGEA
bABpACAAYQBsAOEA7QByAOEAcwBoAG8AegAgAOkAcwAgAPwAZwB5AGYA6QBsACAA4QBsAHQAYQBs
ACAAaABhAHMAegBuAOEAbAB0ACAAYQBsAOEA7QByAOEAcwBoAG8AegAgAGsAYQBwAGMAcwBvAGwA
8wBkAPMAIAB0AGEAbgD6AHMA7QB0AHYA4QBuAHkAbwBrACAAawBpAGIAbwBjAHMA4QB0AOEAcwDh
AHIAYQAuACAATQBpAG4AZABlAG4AIABmAGUAbABlAGwBUQBzAHMA6QBnACAAawBpAHoA4QByAHYA
YQAgAGEAIABoAGkAdABlAGwAZQBzAO0AdADpAHMAaQAgAHIAZQBuAGQAYgBlAG4AIABmAG8AZwBs
AGEAbAB0AGEAawAgAHMAegBlAHIAaQBuAHQALjBABgNVHR8EOTA3MDWgM6Axhi9odHRwOi8vY3Js
LmtneWhzei5nb3YuaHUvS0dZSFNaX0NBXzIwMDYwNzE5LmNybDAfBgNVHSMEGDAWgBTEG2+/Wpa7
+D/MF3i/Dmvkt3FWVzAdBgNVHQ4EFgQUup90Eqo1yi1PeDneuLIebrtH0JUwDQYJKoZIhvcNAQEF
BQADggEBAJt1OTtLd6+ygXW6vyaAhZlWrjnxsr5cVRobFGvdhNt/RH37PPCUPW1hlzfLv4nh+snO
wf8hsDM5ZqFY0AQwf++pPgTxN9PSLhPwaaGkZAPKRrlvx+0PB1U+3IqWbLv5elFZvexAOX8ONR0c
3fyWKvfE1jccOJCYi/xIDWMj6b0u7ZwbSASpE5euNvtgwt63NgZTrONTD+gZd8VrJ1w7Siuq3+lq
Yqstt3ZyfFyTSeSyK+ImKFbmZWkYbfzEy1jP8ZBDnRc2+Up3h+lvYjN39wDTdTT5trz4DCBbmNPn
QK3pKigWx1mBeN7F+hbyRqtfGdPGFbdNPT7iMzv2Z6FaJtQ=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

BA 9F 74 12 AA 35 CA 2D 4F 78 39 DE B8 B2 1E 6E BB 47 D0 95

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service supply points: http://crl.pkica2.educatio.hu/certenroll/educatio-ca2.crl

http://crl.pkica2.educatio.hu/certenroll/educatio-ca2.crt

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</URI>
</AdditionalServiceInformation>

2.4.1.1. EDUCA-2

Provider: 4
Service: 1
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: EDUCA-2

Hungarian: EDUCA-2

Service digital identity: *Subject key identifier:*

BA 9F 74 12 AA 35 CA 2D 4F 78 39 DE B8 B2 1E 6E BB 47 D0 95

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased

The validity of the supervision assessment has lapsed without the service identified in "Service digital identity" (see clause 5.5.3) being re-assessed. The service is currently not under supervision any more from the date of the current status as the service is understood to have ceased operations."Supervision Ceased" status shall be used when a TSP directly ceases its related services under supervision; it shall not be used when supervision has been revoked.

Status starting time: 2013-02-12T13:38:40.000Z (12 Feb 2013 14:38:40 CET)

2.4.1.2. EDUCA-2

Provider: 4
Service: 1
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: EDUCA-2

Hungarian: EDUCA-2

Service digital identity: *Subject key identifier:*

BA 9F 74 12 AA 35 CA 2D 4F 78 39 DE B8 B2 1E 6E BB 47 D0 95

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2008-01-29T09:40:17.000Z (29 Jan 2008 10:40:17 CET)

2.5. GIRO Private Limited Company

Provider: 5

TSP name:

English: GIRO Private Limited Company

Hungarian: GIRO Elszámolásforgalmi Zártkörűen Működő Részvénytársaság

TSP trade name:

English: GIRO PLC

Hungarian: GIRO Zrt.

English: VATHU-10223257

Hungarian: VATHU-10223257

English: GIRO Elszamolasforgalmi Rt.

Hungarian: GIRO Elszamolasforgalmi Rt.

TSP address:

Postal address (English):

Street address: Vadász u. 31.

Locality: Budapest

Postal code: 1054

Country name: HU

Electronic address

Hungarian: http://www.giro.hu/szolg-hiteles

English: mailto:hiteles@hiteles.giro.hu

English: http://www.giro.hu/szolg-hiteles

TSP information URI:

English:
http://www.giro.hu/szolg-hiteles

Hungarian:
http://www.giro.hu/szolg-hiteles

2.5.1. GIRO Rt. Fokozott Biztonsagu CA

Provider: 5
Service: 1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: GIRO Rt. Fokozott Biztonsagu CA

Hungarian: GIRO Rt. Fokozott Biztonsagu CA

Service digital identity:

Version:
3

Serial number:
1 054 935 650 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
CN=GIRO Rt. Fokozott Biztonsagu CA,OU=GIRO Rt. HITELES Szolgaltatas,O=GIRO Elszamolasforgalmi Rt.,C=HU

Issuer:
CN=GIRO Rt. Root CA,OU=GIRO Rt. HITELES Szolgaltatas,O=GIRO Elszamolasforgalmi Rt.,C=HU

Subject key identifier:
4D A7 23 22 EE E9 81 E7

Authority key identifier:

keyIdentifier:
46 9A 1A 86 D1 39 C9 96

authorityCertIssuer:
directoryName: CN=GIRO Rt. Root CA, OU=GIRO Rt. HITELES Szolgaltatas, O=GIRO Elszamolasforgalmi Rt., C=HU

authorityCertSerialNumber:
1 054 931 887 (decimal)

Valid from:
2003-06-06T21:40:50.000Z (06 Jun 2003 23:40:50 CEST)

Valid to:
2013-06-03T19:39:27.000Z (03 Jun 2013 21:39:27 CEST)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:

35:E5:46:04:04:50:97:94:D9:2F:F9:17:08:F6:F9:34:DF:42:5C:5F

SHA-256:

76:B2:FB:2D:34:D6:18:16:32:FF:56:E7:36:94:AC:80:FA:8F:4B:83:36:92:59:C0:8C:E1:F9:C0:48:53:E1:AF

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B31DEC3B62455EB828B4BF5DDB9E955BA7D834A37A01C55AECA1A7139D91F7137A813D12DE33
494227994BB39226517CE463B124E518CCA3563094C8401B1DBC8E00F611017227BB992274879F4468E68BB60AAF88
9366AA3B6A9820D26BB6788000C893D0136ED62B045E892F35C9A36E2E945783FFFC44A6BA3C1120B51489197CC413
06462A8B1316157E3795F7BE1D6EFA8E8A003CBCFBF188E756618A91E8412613CCF2ADAB79FC43B7B090F3A6BDAE11
4C08A7A374664123F4620908672FD96A366745FC55FA9BC209AE816AE7C16AAA510F9C1214792B0D46B2F3660EB7B3
61E76FFA2552144FAB69F09768A4EEEC482029D7F03764980FE5C0CE448F0203010001

Certificate policies:

not present

CRL distribution points:

ldap://tar.giro.hu:389/cn%3dGIRO%20Rt.%20Root%20CA_crl,%20ou%3dGIRO%20Rt.%20HITELES%20Szolgaltatas,%20o%3dGIRO%20Elszamolasforgalmi%20Rt.,c%3dHU?certificateRevocationList?base?objectClass=cRLDistributionPoint

PEM format:

-----BEGIN CERTIFICATE-----
MIIFODCCBCCgAwIBAgIEPuEKYjANBgkqhkiG9w0BAQUFADB2MQswCQYDVQQGEwJIVTEkMCIGA1UE
ChMbR0lSTyBFbHN6YW1vbGFzZm9yZ2FsbWkgUnQuMSYwJAYDVQQLEx1HSVJPIFJ0LiBISVRFTEVT
IFN6b2xnYWx0YXRhczEZMBcGA1UEAxMQR0lSTyBSdC4gUm9vdCBDQTAeFw0wMzA2MDYyMTQwNTBa
Fw0xMzA2MDMxOTM5MjdaMIGFMQswCQYDVQQGEwJIVTEkMCIGA1UEChMbR0lSTyBFbHN6YW1vbGFz
Zm9yZ2FsbWkgUnQuMSYwJAYDVQQLEx1HSVJPIFJ0LiBISVRFTEVTIFN6b2xnYWx0YXRhczEoMCYG
A1UEAxMfR0lSTyBSdC4gRm9rb3pvdHQgQml6dG9uc2FndSBDQTCCASIwDQYJKoZIhvcNAQEBBQAD
ggEPADCCAQoCggEBALMd7DtiRV64KLS/XduelVun2DSjegHFWuyhpxOdkfcTeoE9Et4zSUInmUuz
kiZRfORjsSTlGMyjVjCUyEAbHbyOAPYRAXInu5kidIefRGjmi7YKr4iTZqo7apgg0mu2eIAAyJPQ
E27WKwReiS81yaNuLpRXg//8RKa6PBEgtRSJGXzEEwZGKosTFhV+N5X3vh1u+o6KADy8+/GI51Zh
ipHoQSYTzPKtq3n8Q7ewkPOmva4RTAino3RmQSP0YgkIZy/ZajZnRfxV+pvCCa6BaufBaqpRD5wS
FHkrDUay82YOt7Nh52/6JVIUT6tp8JdopO7sSCAp1/A3ZJgP5cDORI8CAwEAAaOCAbwwggG4MA8G
A1UdEwEB/wQFMAMBAf8wDgYDVR0PAQH/BAQDAgEGMIHnBgNVHR8Egd8wgdwwgdmggdaggdOGgdBs
ZGFwOi8vdGFyLmdpcm8uaHU6Mzg5L2NuJTNkR0lSTyUyMFJ0LiUyMFJvb3QlMjBDQV9jcmwsJTIw
b3UlM2RHSVJPJTIwUnQuJTIwSElURUxFUyUyMFN6b2xnYWx0YXRhcywlMjBvJTNkR0lSTyUyMEVs
c3phbW9sYXNmb3JnYWxtaSUyMFJ0LixjJTNkSFU/Y2VydGlmaWNhdGVSZXZvY2F0aW9uTGlzdD9i
YXNlP29iamVjdENsYXNzPWNSTERpc3RyaWJ1dGlvblBvaW50MIGXBgNVHSMEgY8wgYyACEaaGobR
OcmWoXqkeDB2MQswCQYDVQQGEwJIVTEkMCIGA1UEChMbR0lSTyBFbHN6YW1vbGFzZm9yZ2FsbWkg
UnQuMSYwJAYDVQQLEx1HSVJPIFJ0LiBISVRFTEVTIFN6b2xnYWx0YXRhczEZMBcGA1UEAxMQR0lS
TyBSdC4gUm9vdCBDQYIEPuD7rzARBgNVHQ4ECgQITacjIu7pgecwDQYJKoZIhvcNAQEFBQADggEB
AJXdoYpTDVusyYr76UCwQXhUAh52TNzYuKX/xhjEaCNS4oQUkwci3nWOpHJuI07GtCPNfvHE3cLQ
qOnDLrK8ucBzlxUguef4Kemlv3OUFHLvAFu2Fd1+puTWPnuf2A6gFcMpaTv541VgKzRibm/CRaXK
/QIHMzSQxwP4K3pMzbpKLOy4zlM931vK39rkTLBkZxcO/x3g0RaGKlJc3Jw4Bn/kJKkFNxELclSr
O7ABzfJ4l671fm+wlHyqBLjOgHTvRcRvGtrBIXkh1OJDSpJj4Spx5+aJeXfAXxV00IyArQ5cqqoD
uHOo6/VVby7BjDPMBrQghwBikAuCuJs/tkRr6Ss=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

4D A7 23 22 EE E9 81 E7

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```

2.5.1.1. GIRO Rt. Fokozott Biztonsagu CA

Provider: 5
Service: 1
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: GIRO Rt. Fokozott Biztonsagu CA

Hungarian: GIRO Rt. Fokozott Biztonsagu CA

Service digital identity: *Subject key identifier:*

4D A7 23 22 EE E9 81 E7

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased

The validity of the supervision assessment has lapsed without the service identified in "Service digital identity" (see clause 5.5.3) being re-assessed. The service is currently not under supervision any more from the date of the current status as the service is understood to have ceased operations."Supervision Ceased" status shall be used when a TSP directly ceases its related services under supervision; it shall not be used when supervision has been revoked.

Status starting time: 2008-10-29T11:00:00.000Z (29 Oct 2008 12:00:00 CET)

2.5.1.2. GIRO Rt. Fokozott Biztonsagu CA

Provider: 5
Service: 1
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: GIRO Rt. Fokozott Biztonsagu CA

Hungarian: GIRO Rt. Fokozott Biztonsagu CA

Service digital identity: *Subject key identifier:*

4D A7 23 22 EE E9 81 E7

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2003-06-06T21:40:50.000Z (06 Jun 2003 23:40:50 CEST)

2.6. NETLOCK Informatics and Network Privacy services Limited Company

Provider: 6

TSP name:

English: NETLOCK Informatics and Network Privacy services Limited Company

Hungarian: NETLOCK Informatikai és Hálózatbiztonsági Szolgáltató Korlátolt Felelősségű Társaság

TSP trade name:

English: NetLock Ltd.

Hungarian: NetLock Kft.

English: VATHU-12201521

Hungarian: VATHU-12201521

English: NetLock Halozatbiztonsagi Kft.

Hungarian: NetLock Halozatbiztonsagi Kft.

English: NETLOCK Ltd.

Hungarian: NETLOCK Ltd.

English: NETLOCK Kft.

Hungarian: NETLOCK Kft.

TSP address:

Postal address (English):

Street address: Expo tér 5-7

Locality: Budapest

Postal code: 1101

Country name: HU

Electronic address

Hungarian: https://netlock.hu

English: mailto:info@netlock.hu

English: https://www.netlock.hu/USEREN/index.html

TSP information URI:

Hungarian:
https://netlock.hu/aktualis-szabalyzatok/

English:
https://netlock.hu/aktualis-szabalyzatok/#!/en

2.6.1. NetLock Minositett Kozjegyzoi (Class QA) Tanusitvanykiado

Provider: 6
Service: 1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minositett Kozjegyzoi (Class QA) Tanusitvanykiado

Hungarian: NetLock Minositett Kozjegyzoi (Class QA) Tanusitvanykiado

Service digital identity:

Version:
3

Serial number:
123 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
EMAILADDRESS=info@netlock.hu,CN=NetLock Minositett Kozjegyzoi (Class QA) Tanusitvanykiado,OU=Tanusitvanykiadok,O=NetLock Halozatbiztonsagi Kft.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@netlock.hu,CN=NetLock Minositett Kozjegyzoi (Class QA) Tanusitvanykiado,OU=Tanusitvanykiadok,O=NetLock Halozatbiztonsagi Kft.,L=Budapest,C=HU

Subject key identifier:
`09 6A 62 16 92 B0 5A BB 55 0E CB 75 32 3A 32 E5 B2 21 C9 28`

Authority key identifier:
not present

Valid from:
2003-03-30T01:47:11.000Z (30 Mar 2003 03:47:11 CEST)

Valid to:
2022-12-15T01:47:11.000Z (15 Dec 2022 02:47:11 CET)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 4

Thumbprint:

SHA-1:

01:68:97:E1:A0:B8:F2:C3:B1:34:66:5C:20:A7:27:B7:A1:58:E2:8F

SHA-256:

E6:06:DD:EE:E2:EE:7F:5C:DE:F5:D9:05:8F:F8:B7:D0:A9:F0:42:87:7F:6A:17:1E:D8:FF:69:60:E4:CC:5E:A5

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100C75225B2D83DD4845509A71BBD6CB914F48A02DB76FC6A2A78ABE577F06EE08C2367DBA56499
B9DD013E6FEF2D9A3C22F05DC957A055417FF2435E5882533165CE1EF226BA00541EAFB0BC1CE4528CA032AFB737B1
536768746750F62D2E64DEAE2679DFDF9986ABAB7F85ECA0FB80CCF4B80C1E934563B9DCB85B9BED5B39D45F62B0A7
8E7C66382CAAB1086317677DCCBDB3F1C33FCF5039EDD1198315DB87122796B7DAEAE59DBCBAEA394F8BEF749AE7C5
D0D2EA86511CE4FE640828047905EBCAC5710E0BEFABEAEC1211A118053269D10C2C1A3D25993FB57CCA6DB0AE9999
FA0860E719C2F2BD51D3CCD302ACC1110C80CEABDC949D6BA339533AD685020300C57D

Certificate policies:

not present

CRL distribution points:

not present

PEM format:

-----BEGIN CERTIFICATE-----
MIIG0TCCBbmgAwIBAgIBezANBgkqhkiG9w0BAQUFADCByTELMAkGA1UEBhMCSFUxETAPBgNVBAcT
CEJlZGFwZXN0MScwJQYDVQQKEx5OZXRMb2NrIEhhbG96YXRiaXp0b25zYWdpIEtmdC4xGjAYBgNV
BAsTEVRhbnVzaXR2YW55a2lhZG9rMUIwQAYDVQQDEzlOZXRMb2NrIE1pbm9zaXRldHQgS296amVn
eXpvaSAoQ2xhc3MgUUEpIFRhbnVzaXR2YW55a2lhZG8xHjAcBgkqhkiG9w0BCQEWD2luZm9AbmV0
bG9jay5odTAeFw0wMzAzMzAwMTQ3MTFaFw0yMjEyMTUwMTQ3MTFaMIHJMQswCQYDVQQGEwJIVTER
MA8GA1UEBxMIQnVkYXBlc3QxJzAlBgNVBAoTHk5ldExvY2sgSGFsb3phdGJpenRvbnNhZ2kgS2Z0
LjEaMBgGA1UECxMRVGFudXNpdHZhbnlraWFkb2sxQjBABgNVBAMTOU5ldExvY2sgTWlub3NpdGV0
dCBLb3pqZWd5em9pIChDbGFzcyBRQSkgVGFudXNpdHZhbnlraWFkbzEeMBwGCSqGSIb3DQEJARYP
aW5mb0BuZXRsb2NrLmh1MIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAx1lstg91IRV
CacbvWy5FPSKAtt2/GoqeKvld/Bu4IwjZ9ulZJm53QE+b+8tmjwi8F3JV6BVQX/yQ15YglMxZc4e
8ia6AFQer7C8HORSjKAyr7c3sVNnaHRnUPYtLmTeriZ539+Zhqurf4XsoPuAzPS4DB6TRWO53Lhb
m+1bOdRfYrCnjnxmOCyqsQhjF2d9zL2z8cM/z1A57dEZgxXbhxInlrfa6uWdvLrqOU+L73Sa58XQ
0uqGURzk/mQIKAR5BevKxXEOC++r6uwSEaEYBTJp0QwsGj0lmT+1fMptsK6ZmfoIYOcZwvK9UdPM
0wKswREMgM6r3JSda6M5UzrWhQIDAMV9o4ICwDCCArwwEgYDVR0TAQH/BAgwBgEB/wIBBDAOBgNV
HQ8BAf8EBAMCAQYwggJ1BglghkgBhvhCAQ0EggJmFoICYkZJR1lFTEVNISBFemVuIHRhbnVzaXR2
YW55IGEgTmV0TG9jayBLZnQuIE1pbm9zaXRldHQgU3pvbGdhbHRhdGFzaSBTemFiYWx5emF0YWJh
biBsZWlydCBlbGphcmFzb2sgYWxhcGphbiBrZXN6dWx0LiBBIG1pbm9zaXRldHQgZWxla3Ryb25p
a3VzIGFsYWlyYXMgam9naGF0YXMgZXJZZW55ZXN1bGVzZW5layWgdmFsYW1pbnQgZWxmb2dhZGFz
YW5hayBmZWx0ZXRlbGUgYSBNaW5vc2l0ZXR0IFN6b2xnYWx0YXRhc2kgU3phYmFseXphdGJhbiwg
YXogQWx0YWxhbm9zIFN6ZXJ6b2Rlc2kgRmVsdGV0ZWxla2JlbiBlbG9pcnQgZWxsZW5vcnplc2kg
ZWxqYXJhcyBtZWd0ZXRlbGUuIEEgZG9rdW1lbnRlbW9rIG1lZ3RhbGFsaGF0b2sgYSBodHRwczov
L3d3dy5uZXRsb2NrLmh1L2RvY3MvIGNpbWVuIHZhZ3kga2VyaGV0b2sgYXogaW5mb0BuZXRsb2Nr
Lm5ldCBlLW1haWwgY2ltZW4uIFdBUk5JTkchIFRoZSBpc3N1YW5jZSBhbmQgdGhlIHVzZSBvZiB0
aGlzIGNlcnRpZmljYXRlIGFyZSBzdWJqZWN0IHRvIHRoZSBOZXRMb2NrIFF1YWxpZmllZCBDUFMg
YXZhaWxhYmxlIGF0IGh0dHBzOi8vd3d3Lm5ldGxvY2suaHUvZG9jcy8gb3IgYnkgZS1tYWlsIGF0
IGluZm9AbmV0bG9jay5uZXQwHQYDVR0OBBYEFAlqYhaSsFq7VQ7LdTI6MuWyIckoMA0GCSqGSIb3
DQEBBQUAA4IBAQCRalCc23iBmz+LQuM7/KbD7kPgz/PigDVJRXYC4uMvBcXxKufAQTPGtpvQMznN
wNuhrWw3AkxYQTvyl5LGSKjN5Yo5iWH5Upfpvfb5lHToCQ8d4bDBsxafEp+NFAwLvt/MpqNPfMg
W/hqyobzMUwsWYACff44yTB1HLdV47yfuqhthCgFdbOLDcCRVCHnpgu0mfVRQdzNo0ci2ccBgcTc
R08m6h/t280NmPSjnLRzMkqWmf68f8glWPhY83ZmiVSkpj7EUFy6iRiCdUgh0k8T6GB+B3bbELVR
5qq5aKrN9p2QdRLqOBrKROi3macqaJVmlaut74nLYKkGEsaUR+ko
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

09 6A 62 16 92 B0 5A BB 55 0E CB 75 32 3A 32 E5 B2 21 C9 28

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2017-06-16T22:00:00.000Z (17 Jun 2017 00:00:00 CEST)

Service supply points: http://netlock.hu/index.cgi?minositett&raw&crl=mshea

Service information extensions:

Extension 1/1, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```

2.6.1.1. NetLock Minositett Kozjegyzoi (Class QA) Tanusitvanykiado

Provider: 6
Service: 1
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minositett Kozjegyzoi (Class QA) Tanusitvanykiado

Hungarian: NetLock Minositett Kozjegyzoi (Class QA) Tanusitvanykiado

Service digital identity: *Subject key identifier:*

09 6A 62 16 92 B0 5A BB 55 0E CB 75 32 3A 32 E5 B2 21 C9 28

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions: *Extension 1/1, non-critical:*


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
    <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
  </AdditionalServiceInformation>
```

2.6.1.2. NetLock Minositett Kozjegyzoi (Class QA) Tanusitvanykiado

Provider: 6
Service: 1
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minositett Kozjegyzoi (Class QA) Tanusitvanykiado

Hungarian: NetLock Minositett Kozjegyzoi (Class QA) Tanusitvanykiado

Service digital identity: *Subject key identifier:*

09 6A 62 16 92 B0 5A BB 55 0E CB 75 32 3A 32 E5 B2 21 C9 28

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2003-03-30T01:47:11.000Z (30 Mar 2003 03:47:11 CEST)

2.6.2. NetLock Minositett Kozigazgatasi Tanusitvanykiado

Provider: 6
Service: 2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minositett Kozigazgatasi Tanusitvanykiado

Hungarian: NetLock Minositett Kozigazgatasi Tanusitvanykiado

Service digital identity:

Version:
3

Serial number:
1 132 236 425 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
CN=NetLock Minositett Kozigazgatasi Tanusitvanykiado,OU=Tanusitvanykiadok,O=NetLock Kft.,L=Budapest,C=HU

Issuer:
CN=KGYHSZ (Public Administration Root CA - Hungary),C=hu

Subject key identifier:
F8 DC 64 CE 60 53 34 04 9E 04 AD D1 EB 36 7C 23 C4 8F 50 F5

Authority key identifier:
C4 1B 6F BF 5A 96 BB F8 3F CC 17 78 BF 0E 6B E4 B7 71 56 57

Valid from:
2006-07-21T11:48:42.000Z (21 Jul 2006 13:48:42 CEST)

Valid to:
2016-07-21T12:18:42.000Z (21 Jul 2016 14:18:42 CEST)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 0

Thumbprint:

SHA-1:
B4:1A:A8:58:A1:87:E0:FD:70:22:0C:C9:22:79:98:03:56:8D:5C:31

SHA-256:

84:E8:E1:0F:B1:00:31:CD:7C:06:DB:04:86:DF:F8:CE:09:A4:27:B2:3A:C1:AE:15:CB:17:FD:14:F6:2A:93:55

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100C28D588DD0950A3B2D9AB86D9CFC1942321E647E43632F230243B6F23DC5F2066ABB23CB1BCB
11DAB814735AD33C39ADC35AC89FFEDD4C5BB389198A4FADA1D5965E32F26D2DAD58830BD05E086A589AFC5DFF2BF4
FA99534D2992E7519B9B5E022CB19EF66DED580516C0AC165E35078D8F24166B68E2160A358FCBF2C290B90339B3D8
ADED916641B2F833E00AAABED26AE076A0A09B915DA7F2E75820C15AC357365B48A97188D7E01619F1A49175A77B3E
E48B846BD4E7E9C4CF09651336B9206F9D82FFACE6C461F5CCDB80B4B66856AA5B8357131600DFDA3A2FA976FF9259
E1A0FC2AAB88E4C0C831C4B8F198C5D53731DD2E3DA3D3D822CCF2530445020300B4EB

Certificate policies:

0.2.216.1.100.42.1.200.2

cPSuri = http://cp.kgyhsz.gov.hu

userNotice = A hitelesítés-szolgáltató egyaránt jogosult közigazgatási felhasználásra szolgáló, hivatali aláíráshoz és ügyfél által használt aláíráshoz kapcsolódó tanúsítványok kibocsátására. Minden felelősség kizárva a hitelesítési rendben foglaltak szerint.

CRL distribution points:

http://crl.kgyhsz.gov.hu/KGYHSZ_CA_20060719.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIGTjCCBTagAwIBAgIEQ3yOiTANBgkqhkiG9w0BAQUFADBIMQswCQYDVQQGEwJodTE5MDcGA1UE
AwwwS0dZSFNaIChQdWJsaWMgQWRtaW5pc3RyYXRpb24gUm9vdCBDQSAtIEh1bmdhcnkpMB4XDTA2
MDcyMTExNDg0MloXDTE2MDcyMTEyMTg0MlowgY8xCzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRh
cGVzdDEVMBMGA1UECgwMTmV0TG9jayBLZnQuMRowGAYDVQQLDBFUYW51c2l0dmFueWtpYWRvazE6
MDgGA1UEAwxTmV0TG9jayBNaW5vc2l0ZXR0IEtvemlnYXpnYXRhc2kgVGFudXNpdHZhbnlraWFk
bzCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAMKNWI3QlQo7LZq4bZz8GUIyHmR+Q2Mv
IwJDtvI9xfIGarsjyxvLEdq4FHNa0zw5rcNayJ/+3Uxbs4kZik+todWWXjLybS2tWIML0F4Ialia
/F3/K/T6mVNNKZLnUZubXgIssZ72be1YBRbArBZeNQeNjyQWa2jiFgo1j8vywpC5Azmz2K3tkWZB
svgz4AqqvtJq4HagoJuRXafy51ggwVrDVzZbSKlxiNfgFhnxpJF1p3s+5IuEa9Tn6cTPCWUTNrkg
b52C/6zmxGH1zNuAtLZoVqpbg1cTFgDf2jovqXb/klnhoPwqq4jkwMgxxLjxmMXVNzHdLj2j09gi
zPJTBEUCAwC0660CAvYwggLyMA4GA1UdDwEB/wQEAwIBBjASBgNVHRMBAf8ECDAGAQH/AgEAMIIC
SAYDVR0gBIICPzCCAjswggI3BgoCgVgBZCoBgUgCMIICJzAjBggrBgEFBQcCARYXaHR0cDovL2Nw
LmteWhzei5nb3YuaHUwggH+BggrBgEFBQcCAjCCAfAeggHsAEEAIABoAGkAdABlAGwAZQBzAO0A
dADpAHMALQBzAHoAbwBsAGcA4QBsAHQAYQB0APMAIABlAGcAeQBhAHIA4QBuAHQAIABqAG8AZwBv
AHMAdQBsAHQAIABrAPYAegBpAGcAYQB6AGcAYQB0AOEAcwBpACAAZgBlAGwAaABhAHMAegBuAOEA
bADhAHMAcgBhACAAcwB6AG8AbABnAOEAbADzACwAIABoAGkAdgBhAHQAYQBsAGkAIABhAGwA4QDt
AHIA4QBzAGgAbwB6ACAA6QBzACAA/ABnAHkAZgDpAGwAIADhAGwAdABhAGwAIABoAGEAcwB6AG4A
4QBsAHQAIABhAGwA4QDtAHIA4QBzAGgAbwB6ACAAawBhAHAAYwBzAG8AbADzAGQA8wAgAHQAYQBu
APoAcwDtAHQAdgDhAG4AeQBvAGsAIABrAGkAYgBvAGMAcwDhAHQA4QBzAOEAcgBhAC4AIABNAGkA
bgBkAGUAbgAgAGYAZQBsAGUAbAFRAHMAcwDpAGcAIABrAGkAegDhAHIAdgBhACAAYQAgAGgAaQB0
AGUAbABlAHMA7QB0AOkAcwBpACAAcgBlAG4AZABiAGUAbgAgAGYAbwBnAGwAYQBsAHQAYQBrACAA
cwB6AGUAcgBpAG4AdAAuMEAGA1UdHwQ5MDcwNaAzoDGGL2h0dHA6Ly9jcmwua2d5aHN6Lmdvdi5o
dS9LRllIU1pfQ0FfMjAwNjA3MTkuY3JsMB8GA1UdIwQYMBaAFMQbb79alrv4P8wXeL8Oa+S3cVZX
MB0GA1UdDgQWBBT43GTOYFM0BJ4ErdHrNnwjxI9Q9TANBgkqhkiG9w0BAQUFAAOCAQEANkbnvUwd
QDLCTiyasPohIjuzrOqSNwSAsmJN4QvPUoscKUJJLfcn9hxUetFr+jI6H84pglLJBPyCGtGjFzHE
z7XnJShPuXz50IymWjpfJvup+dQPpL8DJ2F+jz6hl/VckrzT2qd6pcd27WahWEExPfUHACHFPyvk
RYiBtMyyEhmaz9Whmi1MyQIXKv3jp3cbV+dFJm3ZGeEsnzPPE5N227Zq9v/F3ooH6KwktI1Qpgp4
gDBRzd3tIE0rNUGyrl9PLOpGEm4bdIUP5zOdQjeev8H8jqL4Mkph9Guf2qGpL3LrvXRTcDk4NNFk
Bp978OooaeOjw4aYYUGhvtxaQKhkBg==
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

F8 DC 64 CE 60 53 34 04 9E 04 AD D1 EB 36 7C 23 C4 8F 50 F5

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2017-06-16T22:00:00.000Z (17 Jun 2017 00:00:00 CEST)

Service supply points: http://netlock.hu/index.cgi?minositett&crl=mkozig

Service information extensions:

Extension 1/1, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```

2.6.2.1. NetLock Minositett Kozigazgatasi Tanusitvanykiado

Provider: 6
Service: 2
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minositett Kozigazgatasi Tanusitvanykiado

Hungarian: NetLock Minositett Kozigazgatasi Tanusitvanykiado

Service digital identity: *Subject key identifier:*

F8 DC 64 CE 60 53 34 04 9E 04 AD D1 EB 36 7C 23 C4 8F 50 F5

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions: *Extension 1/1, non-critical:*


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
    <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
  </AdditionalServiceInformation>
```

2.6.2.2. NetLock Minositett Kozigazgatasi Tanusitvanykiado

Provider: 6
Service: 2
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minositett Kozigazgatasi Tanusitvanykiado

Hungarian: NetLock Minositett Kozigazgatasi Tanusitvanykiado

Service digital identity: *Subject key identifier:*

F8 DC 64 CE 60 53 34 04 9E 04 AD D1 EB 36 7C 23 C4 8F 50 F5

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2006-07-21T11:48:42.000Z (21 Jul 2006 13:48:42 CEST)

2.6.3. NetLock Minősített Eat. (Class Q Legal) Tanúsítványkiadó

Provider: 6
Service: 3

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minősített Eat. (Class Q Legal) Tanúsítványkiadó

Hungarian: NetLock Minősített Eat. (Class Q Legal) Tanúsítványkiadó

Service digital identity:

Version:
3

Serial number:
80 544 274 841 623 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=NetLock Minősített Eat. (Class Q Legal) Tanúsítványkiadó,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Issuer:
CN=NetLock Arany (Class Gold) Főtanúsítvány,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:
64 AF 81 8A 5C 30 B8 57 65 DA 5D A5 3D 58 6E 47 62 42 34 AB

Authority key identifier:
CC FA 67 93 F0 B6 B8 D0 A5 C0 1E F3 53 FD 8C 53 DF 83 D7 96

Valid from:
2009-07-31T10:51:20.000Z (31 Jul 2009 12:51:20 CEST)

Valid to:
2024-10-15T10:51:20.000Z (15 Oct 2024 12:51:20 CEST)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 4

Thumbprint:

SHA-1:
5D:C4:62:76:3A:50:6F:1A:0A:7C:D3:E3:31:94:18:F4:9F:58:00:D1

SHA-256:

62:84:A0:3B:AF:AE:86:1A:30:E3:A2:5A:03:04:28:30:6F:7E:B5:2B:D0:BA:57:7A:1D:96:2A:80:9A:83:0C:9E

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B319F6B4DB31039FCC2178BD5D92E9386271E453BA16C68178D9A78FF24BFB9585082EB62FD2
79DC856B8938A4FCE868D2DEA6FDD66BC2B32A9C8262D1FFFDB278A5B8E4326C9B9E0B663944F6C1DD8A247CC87688
160FF5AA39636F4DF7806CDEF71DC98961502968A18ACA85A317A3B1D55892A603A26DE40F668FF30661B101E83728
16878B15797177259110B0DDC0E9CF6D4C9ABB62A4C73D5A7C35E2CEF27F02CE9E4989F0B12108B74512D64C1B6273
21055FCAC7DB21A861E53B20E4E9B21FF9FF73E8957B9E08D88C8D226923D94C3DB3EE69C00EDB1B01EDE553091CAE
EE18FE7A36F6ECFB7A3FEB5802C392CD6E6FD65A5A572CF3508F7932205B0203008FFF

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=gold

http://crl2.netlock.hu/index.cgi?crl=gold

http://crl3.netlock.hu/index.cgi?crl=gold

PEM format:

-----BEGIN CERTIFICATE-----
MIIGLzCCBRegAwIBAgIGSUEs5AAXMA0GCSqGSIb3DQEBCwUAMIGnMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjE3MDUGA1UECwwuVGFuw7pzw610
dsOhbnlraWFkw7NrIChDZXJ0aWZpY2F0aW9uIFNlcnZpY2VzKTE1MDMGA1UEAwwsTmV0TG9jayBB
cmFueSAoQ2xhc3MgR29sZCkgRsWRdGFuw7pzw610dsOhbnkwHhcNMDkwNzMxMTA1MTIwWhcNMjQx
MDE1MTA1MTIwWjCBuTELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFwZXN0MRUwEwYDVQQKDAxO
ZXRMb2NrIEtmdC4xNzA1BgNVBAsMLlRhbsO6c8OtdHbDoW55a2lhZMOzayAoQ2VydGlmaWNhdGlv
biBTZXJ2aWNlcykxRzBFBgNVBAMMPk5ldExvY2sgTWluxZFzw610ZXR0IEVhdC4gKENsYXNzIFEg
TGVnYWwpIFRhbsO6c8OtdHbDoW55a2lhZMOzMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKC
AQEAsxn2tNsxA5/MIXi9XZLpOGJx5FO6FsaBeNmnj/JL+5WFCC62L9J53IVriTik/Oho0t6m/dZr
wrMqnIJi0f/9sniluOQybJueC2Y5RPbB3YokfMh2iBYP9ao5Y29N94Bs3vcdyYlhUClooYrKhaMX
o7HVWJKmA6Jt5A9mj/MGYbEB6DcoFoeLFXlxdyWRELDdwOnPbUyau2Kkxz1afDXizvJ/As6eSYnw
sSEIt0US1kwbYnMhBV/Kx9shqGHlOyDk6bIf+f9z6JV7ngjYjI0iaSPZTD2z7mnADtsbAe3lUwkc
ru4Y/no29uz7ej/rWALDks1ub9ZaWlcs81CPeTIgWwIDAI//o4ICSzCCAkcwEgYDVR0TAQH/BAgw
BgEB/wIBBDAOBgNVHQ8BAf8EBAMCAQYwHwYDVR0jBBgwFoAUzPpnk/C2uNClwB7zU/2MU9+D15Yw
HQYDVR0OBBYEFGSvgYpcMLhXZdpdpT1YbkdiQjSrMIIBPgYIKwYBBQUHAQEEggEwMIIBLDAsBggr
BgEFBQcwAYYgaHR0cDovL29jc3AxLm5ldGxvY2suaHUvZ29sZC5jZ2kwLAYIKwYBBQUHMAGGIGh0
dHA6Ly9vY3NwMi5uZXRsb2NrLmh1L2dvbGQuY2dpMCwGCCsGAQUFBzABhiBodHRwOi8vb2NzcDMu
bmV0bG9jay5odS9nb2xkLmNnaTA0BggrBgEFBQcwAoYoaHR0cDovL2FpYTEubmV0bG9jay5odS9p
bmRleC5jZ2k/Y2E9Z29sZDA0BggrBgEFBQcwAoYoaHR0cDovL2FpYTIubmV0bG9jay5odS9pbmRl
eC5jZ2k/Y2E9Z29sZDA0BggrBgEFBQcwAoYoaHR0cDovL2FpYTMubmV0bG9jay5odS9pbmRleC5j
Z2k/Y2E9Z29sZDCBngYDVR0fBIGWMIGTMC+gLaArhilodHRwOi8vY3JsMS5uZXRsb2NrLmh1L2lu
ZGV4LmNnaT9jcmw9Z29sZDAvoC2gK4YpaHR0cDovL2NybDIubmV0bG9jay5odS9pbmRleC5jZ2k/
Y3JsPWdvbGQwL6AtoCuGKWh0dHA6Ly9jcmwzLm5ldGxvY2suaHUvaW5kZXguY2dpP2NybD1nb2xk
MA0GCSqGSIb3DQEBCwUAA4IBAQCCv7y9R8Lol772iPT89zCqKjLzjoWjVhKNkwd6x/0n83QWYKvj
wMozBYvJppUoY4/gaOXL7Mes1qmYMYqWgc6yfXeg5imU3ZY6QjCYejoQMjwaPGL0cmPhFa5iIlRn
B5o2EDQ+sYgvlpik+w2kF34ap/qEEQ9tjrL7uoWJB+aTXhLdWY4iVCE3QnAo8PEVzlghxbLocuLd
9fR/r0+aF6tqFwtUFeDuapFFui+WXIh9jtTkmIgKRlEv5kILFvKMMHLBnGscexkV8OZg1tgfkbL4
awRmjwoDVBaL8gNpQnVpZccyg+bUBme5ljKXJ+8FXmvRDiggo6bwr65oJSMoXenY
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

64 AF 81 8A 5C 30 B8 57 65 DA 5D A5 3D 58 6E 47 62 42 34 AB

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2017-06-16T22:00:00.000Z (17 Jun 2017 00:00:00 CEST)

Service supply points: http://crl1.netlock.hu/index.cgi?crl=cqlca

http://crl2.netlock.hu/index.cgi?crl=cqlca

http://crl3.netlock.hu/index.cgi?crl=cqlca

Service information extensions:

Extension 1/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```


Extension 2/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</URI
>
</AdditionalServiceInformation>
```

2.6.3.1. NetLock Minősített Eat. (Class Q Legal) Tanúsítványkiadó

Provider: 6
Service: 3
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minősített Eat. (Class Q Legal) Tanúsítványkiadó

Hungarian: NetLock Minősített Eat. (Class Q Legal) Tanúsítványkiadó

Service digital identity: *Subject key identifier:*

64 AF 81 8A 5C 30 B8 57 65 DA 5D A5 3D 58 6E 47 62 42 34 AB

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions: *Extension 1/1, non-critical:*


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
    <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
  </AdditionalServiceInformation>
```

2.6.3.2. NetLock Minősített Eat. (Class Q Legal) Tanúsítványkiadó

Provider: 6
Service: 3
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minősített Eat. (Class Q Legal) Tanúsítványkiadó

Hungarian: NetLock Minősített Eat. (Class Q Legal) Tanúsítványkiadó

Service digital identity: *Subject key identifier:*

64 AF 81 8A 5C 30 B8 57 65 DA 5D A5 3D 58 6E 47 62 42 34 AB

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2009-07-31T10:51:20.000Z (31 Jul 2009 12:51:20 CEST)

2.6.4. NetLock Minősített Közigazgatási (Class Q) Tanúsítványkiadó

Provider: 6
Service: 4

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minősített Közigazgatási (Class Q) Tanúsítványkiadó

Hungarian: NetLock Minősített Közigazgatási (Class Q) Tanúsítványkiadó

Service digital identity:

Version:
3

Serial number:
1 132 238 033 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@netlock.hu,CN=NetLock Minősített Közigazgatási (Class Q) Tanúsítványkiadó,O=NetLock Kft.,L=Budapest,C=HU

Issuer:
CN=KGYHSZ (Public Administration Root CA - Hungary),C=hu

Subject key identifier:
D4 92 31 4D 32 8B A9 51 09 12 89 53 6B 72 EA AF 19 B4 AC 6D

Authority key identifier:
FC 9C E6 C6 B0 0A EA 1F D7 FA 7E 2E 20 05 68 5C 07 4A C2 E2

Valid from:
2011-02-16T09:49:09.000Z (16 Feb 2011 10:49:09 CET)

Valid to:
2021-02-16T10:19:09.000Z (16 Feb 2021 11:19:09 CET)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 0

Thumbprint:

SHA-1:
31:C0:7C:A9:5B:DD:9A:06:1A:F4:9A:39:41:2F:95:5F:71:A4:1D:49

SHA-256:

EB:A2:27:84:D2:09:02:A9:F9:AF:3F:64:0D:14:88:9A:53:D7:F3:C4:B5:B0:69:70:16:B8:D7:49:AD:E9:7F:3E

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100E4774F76F80CBBB5DC7E848D8831F8F8EDDB43411A463AAF1340FC96E943116480C34D83A52E
30A8B07E6F653CF6CCEF117C61FB3B56F796B1607EE07FFB78E0E2F265B49090C4CC5A5317553913D413583D9BAE24
F4B9FF1FA10E2FA840DE6F09D5534CD08F471253713440E4BECB326867A5A8BF9635386EE033F9A60D26F243E068E0
0EEA06DDA11E59EBE088CF5C4ADA6CA14AC2462DB15137154741C7EDE93F21A1384D6FD9F34DC07EC0C58D73B7C7B9
7BF5B196D919362FEED4E64501F715F0534C0DDAD400DE8FBBDF7804A4CAB841ABA42B9A21944F2445C6835DC66752
4CA10F2670F03042034F07D03B6849F38499248DD7C61DB9523E54E17BC1020300948B

Certificate policies:

0.2.216.1.100.42.1.200.2

cPSuri = http://cp.kgyhsz.gov.hu

userNotice = A hitelesítés-szolgáltató egyaránt jogosult közigazgatási felhasználásra szolgáló, hivatali aláíráshoz és ügyfél által használt aláíráshoz kapcsolódó tanúsítványok kibocsátására. Minden felelősség kizárva a hitelesítési rendben foglaltak szerint.

CRL distribution points:

http://crl.kgyhsz.gov.hu/KGYHSZ_CA_20091210.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIGZDCCBUygAwIBAgIEQ3yU0TANBgkqhkiG9w0BAQsFADBIMQswCQYDVQQGEwJodTE5MDcGA1UE
AwwwS0dZSFNaIChQdWJsaWMgQWRtaW5pc3RyYXRpb24gUm9vdCBDQSAtIEh1bmdhcnkpMB4XDTEx
MDIxNjA5NDkwOVoXDTIxMDIxNjEwMTkwOVowgaUxCzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRh
cGVzdDEVMBMGA1UECgwMTmV0TG9jayBLZnQuMUwwSgYDVQQDDENOZXRMb2NrIE1pbsWRc8OtdGV0
dCBLw7Z6aWdhemdhdMOhc2kgKENsYXNzIFEpIFRhbsO6c8OtdHbDoW55a2lhZMOzMR4wHAYJKoZI
hvcNAQkBFg9pbmZvQG5ldGxvY2suaHUwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDk
d092+Ay7tdx+hI2IMfj47dtDQRpGOq8TQPyW6UMRZIDDTYOlLjCosH5vZTz2zO8RfGH7O1b3lrFg
fuB/+3jg4vJltJCQxMxaUxdVORPUE1g9m64k9Ln/H6EOL6hA3m8J1VNM0I9HElNxNEDkvssyaGel
qL+WNThu4DP5pg0m8kPgaOAO6gbdoR5Z6+CIz1xK2myhSsJGLbFRNxVHQcft6T8hoThNb9nzTcB+
wMWNc7fHuXv1sZbZGTYv7tTmRQH3FfBTTA3a1ADej7vfeASkyrhBq6QrmiGUTyRFxoNdxmdSTKEP
JnDwMEIDTwfQO2hJ84SZJI3Xxh25Uj5U4XvBAgMAlIujggL2MIIC8jAOBgNVHQ8BAf8EBAMCAQYw
EgYDVR0TAQH/BAgwBgEB/wIBADCCAkgGA1UdIASCAj8wggI7MIICNwYKAoFYAWQqAYFIAjCCAicw
IwYIKwYBBQUHAgEWF2h0dHA6Ly9jcC5rZ3loc3ouZ292Lmh1MIIB/gYIKwYBBQUHAgIwggHwHoIB
7ABBACAAaABpAHQAZQBsAGUAcwDtAHQA6QBzAC0AcwB6AG8AbABnAOEAbAB0AGEAdADzACAAZQBn
AHkAYQByAOEAbgB0ACAAagBvAGcAbwBzAHUAbAB0ACAAawD2AHoAaQBnAGEAegBnAGEAdADhAHMA
aQAgAGYAZQBsAGgAYQBzAHoAbgDhAGwA4QBzAHIAYQAgAHMAegBvAGwAZwDhAGwA8wAsACAAaABp
AHYAYQB0AGEAbABpACAAYQBsAOEA7QByAOEAcwBoAG8AegAgAOkAcwAgAPwAZwB5AGYA6QBsACAA
4QBsAHQAYQBsACAAaABhAHMAegBuAOEAbAB0ACAAYQBsAOEA7QByAOEAcwBoAG8AegAgAGsAYQBw
AGMAcwBvAGwA8wBkAPMAIAB0AGEAbgD6AHMA7QB0AHYA4QBuAHkAbwBrACAAawBpAGIAbwBjAHMA
4QB0AOEAcwDhAHIAYQAuACAATQBpAG4AZABlAG4AIABmAGUAbABlAGwBUQBzAHMA6QBnACAAawBp
AHoA4QByAHYAYQAgAGEAIABoAGkAdABlAGwAZQBzAO0AdADpAHMAaQAgAHIAZQBuAGQAYgBlAG4A
IABmAG8AZwBsAGEAbAB0AGEAawAgAHMAegBlAHIAaQBuAHQALjBABgNVHR8EOTA3MDWgM6Axhi9o
dHRwOi8vY3JsLmtneWhzei5nb3YuaHUvS0dZSFNaX0NBXzIwMDkxMjEwLmNybDAfBgNVHSMEGDAW
gBT8nObGsArqH9f6fi4gBWhcB0rC4jAdBgNVHQ4EFgQU1JIxTTKLqVEJEolTa3Lqrxm0rG0wDQYJ
KoZIhvcNAQELBQADggEBAA/69gLD7D3rI/kX4Vxx15I8P3Cez5Sf17XiN1l0ZXKij6Hy9YOJsz0R
oeSC+za/7N4hgl2W7yK0KPQAFhqc9OeiHw2r7v3XTw9HNYjcC0VcQav4DLASChc9Q9A9YMmLukBU
nnZt/xAqKyw2IAIsGh89EYEg/2shwX1rS6xmRvia0QyraQyZbS/TE6SQFRIqib9X+OrtOcz/Jrao
tERPTjh7isQ0eADeJP1CIMnFPzbToSJgF0vBlytmNQNuYcS/G5NdgQlBjReiz8gT4LHH5fcxHqHO
tfjI+EMPUKgEaCqmB1SgUd1yzaIZ/Cl/3hX2Y9KbeA5AE9rFGQm9ZCS4V2M=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

D4 92 31 4D 32 8B A9 51 09 12 89 53 6B 72 EA AF 19 B4 AC 6D

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2017-06-16T22:00:00.000Z (17 Jun 2017 00:00:00 CEST)

Service supply points: http://crl1.netlock.hu/index.cgi?crl=mkozig256

http://crl2.netlock.hu/index.cgi?crl=mkozig256

http://crl3.netlock.hu/index.cgi?crl=mkozig256

Service information extensions:

Extension 1/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```


Extension 2/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</URI
>
</AdditionalServiceInformation>
```

2.6.4.1. NetLock Minősített Közigazgatási (Class Q) Tanúsítványkiadó

Provider: 6
Service: 4
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minősített Közigazgatási (Class Q) Tanúsítványkiadó

Hungarian: NetLock Minősített Közigazgatási (Class Q) Tanúsítványkiadó

Service digital identity: *Subject key identifier:*

D4 92 31 4D 32 8B A9 51 09 12 89 53 6B 72 EA AF 19 B4 AC 6D

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions: *Extension 1/1, non-critical:*


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
    <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
  </AdditionalServiceInformation>
```

2.6.4.2. NetLock Minősített Közigazgatási (Class Q) Tanúsítványkiadó

Provider: 6
Service: 4
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minősített Közigazgatási (Class Q) Tanúsítványkiadó

Hungarian: NetLock Minősített Közigazgatási (Class Q) Tanúsítványkiadó

Service digital identity: *Subject key identifier:*

D4 92 31 4D 32 8B A9 51 09 12 89 53 6B 72 EA AF 19 B4 AC 6D

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2011-02-16T09:49:09.000Z (16 Feb 2011 10:49:09 CET)

2.6.5. NetLock Minősített Eat. Spec. (Class Q Legal Spec.) Kiadó

Provider: 6
Service: 5

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minősített Eat. Spec. (Class Q Legal Spec.) Kiadó

Hungarian: NetLock Minősített Eat. Spec. (Class Q Legal Spec.) Kiadó

Service digital identity:

Version:
3

Serial number:
80 544 274 841 638 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=NetLock Minősített Eat. Spec. (Class Q Legal Spec.) Kiadó,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Issuer:
CN=NetLock Arany (Class Gold) Főtanúsítvány,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:
25 6A 74 5B 55 2B BA 7F 6F AB 1E 8B 28 D8 E8 E8 5B BE AD C2

Authority key identifier:
CC FA 67 93 F0 B6 B8 D0 A5 C0 1E F3 53 FD 8C 53 DF 83 D7 96

Valid from:
2012-08-07T15:17:48.000Z (07 Aug 2012 17:17:48 CEST)

Valid to:
2027-10-23T15:17:48.000Z (23 Oct 2027 17:17:48 CEST)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 4

Thumbprint:

SHA-1:
AE:91:18:8C:55:CF:29:5B:57:7F:AA:21:DB:55:25:06:FB:70:26:DA

SHA-256:

A5:F2:FD:0D:66:DB:4D:D7:7A:29:14:ED:3C:74:7C:BD:97:E7:34:CF:4E:2B:6F:21:7F:B4:1A:A4:EA:FD:EA:D2

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100E619500A79982F6C966DCB71CB4F2FC058B1B4B107C4F7126725EAF0D1C086EB644B8D8C63A1
B9C2BFE3A2B95ECEB171615EC22C89E4783ED0F8D3621D9B42F3A653A178EEAAE511F19D7D806BAC8DC0E4B163D272
124A6952AB61FB46FD7BA493E05C019702190CD977F7CD57C0EA0024E724BCE50973B9BF40BA2B0D551962CB301853
241016397096C7CB9A83C3023EC64F9AFD5CC8A574B657BF8ED97C1DA1E18BBAF2F33C1201E24BAA22EA883AA15DF6
F50E2C7644DB9BFA23C9D304659788D66B2B03187FC134488FE4BFBE0435CC609CD55BB56BFB46AA1862E01A3E7E4A
2CC77ED0ACDF1F2297AAB42361A15A9ADE1F0DF5C77C70324939EAB6F7F1020300B167

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=gold

http://crl2.netlock.hu/index.cgi?crl=gold

http://crl3.netlock.hu/index.cgi?crl=gold

PEM format:

-----BEGIN CERTIFICATE-----
MIIGLTCCBRWgAwIBAgIGSUEs5AAmMA0GCSqGSIb3DQEBCwUAMIGnMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjE3MDUGA1UECwwuVGFuw7pzw610
dsOhbnlraWFkw7NrIChDZXJ0aWZpY2F0aW9uIFNlcnZpY2VzKTE1MDMGA1UEAwwsTmV0TG9jayBB
cmFueSAoQ2xhc3MgR29sZCkgRsWRdGFuw7pzw610dsOhbnkwHhcNMTIwODA3MTUxNzQ4WhcNMjcx
MDIzMTUxNzQ4WjCBtzELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFwZXN0MRUwEwYDVQQKDAxO
ZXRMb2NrIEtmdC4xNzA1BgNVBAsMLlRhbsO6c8OtdHbDoW55a2lhZMOzayAoQ2VydGlmaWNhdGlv
biBTZXJ2aWNlcykxRTBDBgNVBAMMPE5ldExvY2sgTWluxZFzw610ZXR0IEVhdC4gU3BlYy4gKENs
YXNzIFEgTGVnYWwgU3BlYy4pIEtpYWTDszCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEB
AOYZUAp5mC9slm3LcctPL8BYsbSxB8T3Emcl6vDRwIbrZEuNjGOhucK/46K5Xs6xcWFewiyJ5Hg+
0PjTYh2bQvOmU6F47qrlEfGdfYBrrI3A5LFj0nISSmlSq2H7Rv17pJPgXAGXAhkM2Xf3zVfA6gAk
5yS85Qlzub9AuisNVRliyzAYUyQQFjlwlsfLmoPDAj7GT5r9XMildLZXv47ZfB2h4Yu68vM8EgHi
S6oi6og6oV329Q4sdkTbm/ojydMEZZeI1msrAxh/wTRIj+S/vgQ1zGCc1Vu1a/tGqhhi4Bo+fkos
x37QrN8fIpeqtCNhoVqa3h8N9cd8cDJJOeq29/ECAwCxZ6OCAkswggJHMBIGA1UdEwEB/wQIMAYB
Af8CAQQwDgYDVR0PAQH/BAQDAgEGMB8GA1UdIwQYMBaAFMz6Z5PwtrjQpcAe81P9jFPfg9eWMB0G
A1UdDgQWBBQlanRbVSu6f2+rHoso2OjoW76twjCCAT4GCCsGAQUFBwEBBIIBMDCCASwwLAYIKwYB
BQUHMAGGIGh0dHA6Ly9vY3NwMS5uZXRsb2NrLmh1L2dvbGQuY2dpMCwGCCsGAQUFBzABhiBodHRw
Oi8vb2NzcDIubmV0bG9jay5odS9nb2xkLmNnaTAsBggrBgEFBQcwAYYgaHR0cDovL29jc3AzLm5l
dGxvY2suaHUvZ29sZC5jZ2kwNAYIKwYBBQUHMAKGKGh0dHA6Ly9haWExLm5ldGxvY2suaHUvaW5k
ZXguY2dpP2NhPWdvbGQwNAYIKwYBBQUHMAKGKGh0dHA6Ly9haWEyLm5ldGxvY2suaHUvaW5kZXgu
Y2dpP2NhPWdvbGQwNAYIKwYBBQUHMAKGKGh0dHA6Ly9haWEzLm5ldGxvY2suaHUvaW5kZXguY2dp
P2NhPWdvbGQwgZ4GA1UdHwSBljCBkzAvoC2gK4YpaHR0cDovL2NybDEubmV0bG9jay5odS9pbmRl
eC5jZ2k/Y3JsPWdvbGQwL6AtoCuGKWh0dHA6Ly9jcmwyLm5ldGxvY2suaHUvaW5kZXguY2dpP2Ny
bD1nbzxkMC+gLaArhilodHRwOi8vY3JsMy5uZXRsb2NrLmh1L2luZGV4LmNnaT9jcmw9Z29sZDAN
BgkqhkiG9w0BAQsFAAOCAQEAgk0055TzV0LLTjbYUgY+iNPubfJI06LNsbXWWpfiRrg04lb4QpQ/
zBelr+F8/MFyhqpmg2U9piKbjSuGSGFF5Ecx9kEEFovsXnpaqwTCuPtjyMyPVSE9q93Wcm/r+gCY
Ii7eyaEAnZSBRFOOpCKY92Qn6CLdvQXCUUFiAWKsf7oO4sGWadETaUbd8CEHIxU0wa0p/sPnBXHo
uhGlro/+iVdpyhA9aDhIN+QKYn31bTgfBZKw717aFhNY7DFQDKSDZuCH6gsVW0CaS0yW9rwwGnRf
1DnMVceBlYuOoc8/0QlCOdJcY0jpcS7I0Wms2gUbwfxBOssyn/3CI/tVeDUryg==
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

25 6A 74 5B 55 2B BA 7F 6F AB 1E 8B 28 D8 E8 E8 5B BE AD C2

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2017-06-30T22:00:00.000Z (01 Jul 2017 00:00:00 CEST)

Service supply points: http://crl1.netlock.hu/index.cgi?crl=cqlsca

http://crl2.netlock.hu/index.cgi?crl=cqlsca

http://crl3.netlock.hu/index.cgi?crl=cqlsca

Service information extensions:

Extension 1/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```


Extension 2/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</URI
>
</AdditionalServiceInformation>
```

2.6.5.1. NetLock Minősített Eat. Spec. (Class Q Legal Spec.) Kiadó

Provider: 6
Service: 5
History: 1/3

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minősített Eat. Spec. (Class Q Legal Spec.) Kiadó

Hungarian: NetLock Minősített Eat. Spec. (Class Q Legal Spec.) Kiadó

Service digital identity: *Subject key identifier:*

25 6A 74 5B 55 2B BA 7F 6F AB 1E 8B 28 D8 E8 E8 5B BE AD C2

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2017-06-16T22:00:00.000Z (17 Jun 2017 00:00:00 CEST)

Service information extensions: *Extension 1/3, non-critical:*


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
    <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
  </AdditionalServiceInformation>
```

Extension 2/3, critical:

Qualifier:

http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/NotQualified

It is ensured by the CSP, and supervised by the Member State Supervisory Body that all certificates issued under the service identified in 'Service digital identity' (clause 5.5.3) and further identified by the filters information used to further identify under the 'Sdi' identified trust service that precise set of certificates are not to be considered as qualified certificates.This value shall not be used if the service type is not http://uri.etsi.org/TrstSvc/Svctype/CA/QC.

CriteriaList assert="atLeastOne":

Policy Set:

Identifier: urn:oid:1.3.6.1.4.1.48016.3.2.3.2.2

Identifier: urn:oid:1.3.6.1.4.1.48016.3.2.2.2.2

Identifier: urn:oid:1.3.6.1.4.1.48016.3.2.1.2.2

Extension 3/3, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</URI>
</AdditionalServiceInformation>

2.6.5.2. NetLock Minősített Eat. Spec. (Class Q Legal Spec.) Kiadó

Provider: 6
Service: 5
History: 2/3

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minősített Eat. Spec. (Class Q Legal Spec.) Kiadó

Hungarian: NetLock Minősített Eat. Spec. (Class Q Legal Spec.) Kiadó

Service digital identity: *Subject key identifier:*

25 6A 74 5B 55 2B BA 7F 6F AB 1E 8B 28 D8 E8 E8 5B BE AD C2

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions: *Extension 1/2, non-critical:*


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
    <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
  </AdditionalServiceInformation>
```

Extension 2/2, critical:

Qualifier:

http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/NotQualified

It is ensured by the CSP, and supervised by the Member State Supervisory Body that all certificates issued under the service identified in 'Service digital identity' (clause 5.5.3) and further identified by the filters information used to further identify under the 'Sdi' identified trust service that precise set of certificates are not to be considered as qualified certificates.This value shall not be used if the service type is not http://uri.etsi.org/TrstSvc/Svctype/CA/QC.

CriteriaList assert="atLeastOne":

Policy Set:

Identifier: urn:oid:1.3.6.1.4.1.48016.3.2.3.2.2

Identifier: urn:oid:1.3.6.1.4.1.48016.3.2.2.2.2

Identifier: urn:oid:1.3.6.1.4.1.48016.3.2.1.2.2

2.6.5.3. NetLock Minősített Eat. Spec. (Class Q Legal Spec.) Kiadó

Provider: 6
Service: 5
History: 3/3

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minősített Eat. Spec. (Class Q Legal Spec.) Kiadó

Hungarian: NetLock Minősített Eat. Spec. (Class Q Legal Spec.) Kiadó

Service digital identity: *Subject key identifier:*

25 6A 74 5B 55 2B BA 7F 6F AB 1E 8B 28 D8 E8 E8 5B BE AD C2

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2012-08-07T15:17:48.000Z (07 Aug 2012 17:17:48 CEST)

2.6.6. NETLOCK Trust Qualified EV CA

Provider: 6
Service: 6

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NETLOCK Trust Qualified EV CA

Hungarian: NETLOCK Trust Qualified EV CA

Service digital identity:

Version:
3

Serial number:
80 544 274 841 670 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=NETLOCK Trust Qualified EV CA,O=NETLOCK Ltd.,L=Budapest,C=HU

Issuer:
CN=NetLock Arany (Class Gold) Főtanúsítvány,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:
89 F7 46 F8 A0 44 B1 63 6C CA 6A 7A 7C AD E4 28 AD DB 74 5E

Authority key identifier:
CC FA 67 93 F0 B6 B8 D0 A5 C0 1E F3 53 FD 8C 53 DF 83 D7 96

Valid from:
2016-09-28T17:29:31.000Z (28 Sep 2016 19:29:31 CEST)

Valid to:
2028-07-07T17:29:31.000Z (07 Jul 2028 19:29:31 CEST)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:
50:D3:FB:FA:52:94:D2:DF:40:C4:87:DB:92:78:B2:7E:B1:A2:BA:9C

SHA-256:

B0:F2:5A:6D:9A:96:31:5C:7C:DA:EA:3E:49:0E:7B:FA:9F:B1:73:10:B0:70:1B:7C:D6:FF:43:25:30:83:77:30

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B7046A3828CA3840CEC1220EC16E8EA76A2FDB73E3F8E147435709D3AA69B9023C130741ECF6
9D0D9D71A828B924675C2A96D5FF2895441D6E4FFEC4FE69E2215001CE07F30230708032908BB387690EEF57DA5EDE
059DED307AD1167C3124AD1A7840208DE9D52ED5089C1DABF38689C71171B92AF6830362456DA4D8D8E031A6DC4D51
9ACFDFD0687D335F64A5055F29C318AFA236AF5A868F75FC4CECB0AC1AEB2FA7DBE8803A648ED91EEF5844B3AAB051
6241876BFCC0DE580327EA4144DD6C90E6767D93AB82E4DCB80E1D172C364A4661B947F869A71A8E4B0356EC41A8B7
B6A40A428E8F4A04D02228BA6318E2044AF3DD3CFC170EEBAE69E8FE87DD0203009805

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=gold

http://crl2.netlock.hu/index.cgi?crl=gold

http://crl3.netlock.hu/index.cgi?crl=gold

PEM format:

-----BEGIN CERTIFICATE-----
MIIF0TCCBLmgAwIBAgIGSUEs5ABGMA0GCSqGSIb3DQEBCwUAMIGnMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjE3MDUGA1UECwwuVGFuw7pzw610
dsOhbnlraWFkw7NrIChDZXJ0aWZpY2F0aW9uIFNlcnZpY2VzKTE1MDMGA1UEAwwsTmV0TG9jayBB
cmFueSAoQ2xhc3MgR29sZCkgRsWRdGFuw7pzw610dsOhbnkwHhcNMTYwOTI4MTcyOTMxWhcNMjgw
NzA3MTcyOTMxWjBfMQswCQYDVQQGEwJIVTERMA8GA1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5F
VExPQ0sgTHRkLjEmMCQGA1UEAwwdTkVUTE9DSyBUcnVzdCBRdWFsaWZpZWQgRVYgQ0EwggEiMA0G
CSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC3BGo4KMo4QM7BIg7Bbo6nai/bc+P44UdDVwnTqmm5
AjwTB0Hs9p0NnXGoKLkkZ1wqltX/KJVEHW5P/sT+aeIhUAHOB/MCMHCAMpCLs4dpDu9X2l7eBZ3t
MHrRFnwxJK0aeEAgjenVLtUInB2r84aJxxFxuSr2gwNiRW2k2NjgMabcTVGaz9/QaH0zX2SlBV8p
wxivojavWoaPdfxM7LCsGusvp9vogDpkjtke71hEs6qwUWJBh2v8wN5YAyfqQUTdbJDmdn2Tq4Lk
3LgOHRcsNkpGYblH+GmnGo5LA1bsQai3tqQKQo6PSgTQIii6YxjiBErz3Tz8Fw7rrmno/ofdAgMA
mAWjggJIMIICRDAPBgNVHRMBAf8EBTADAQH/MA4GA1UdDwEB/wQEAwIBBjAfBgNVHSMEGDAWgBTM
+meT8La40KXAHvNT/YxT34PXljAdBgNVHQ4EFgQUifdG+KBEsWNsymp6fK3kKK3bdF4wggE+Bggr
BgEFBQcBAQSCATAwggEsMCwGCCsGAQUFBzABhiBodHRwOi8vb2NzcDEubmV0bG9jay5odS9nb2xk
LmNnaTAsBggrBgEFBQcwAYYgaHR0cDovL29jc3AyLm5ldGxvY2suaHUvZ29sZC5jZ2kwLAYIKwYB
BQUHMAGGIGh0dHA6Ly9vY3NwMy5uZXRsb2NrLmh1L2dvbGQuY2dpMDQGCCsGAQUFBzAChihodHRw
Oi8vYWlhMS5uZXRsb2NrLmh1L2luZGV4LmNnaT9jYT1nb2xkMDQGCCsGAQUFBzAChihodHRwOi8v
YWlhMi5uZXRsb2NrLmh1L2luZGV4LmNnaT9jYT1nb2xkMDQGCCsGAQUFBzAChihodHRwOi8vYWlh
My5uZXRsb2NrLmh1L2luZGV4LmNnaT9jYT1nb2xkMIGeBgNVHR8EgZYwgZMwL6AtoCuGKWh0dHA6
Ly9jcmwxLm5ldGxvY2suaHUvaW5kZXguY2dpP2NybD1nb2xkMC+gLaArhilodHRwOi8vY3JsMi5u
ZXRsb2NrLmh1L2luZGV4LmNnaT9jcmw9Z29sZDAvoC2gK4YpaHR0cDovL2NybDMubmV0bG9jay5o
dS9pbmRleC5jZ2k/Y3JsPWdvbGQwDQYJKoZIhvcNAQELBQADggEBACp51REFOWtlQPLsBL5g0ftm
B/WuoJVXlBPld5gZ7UhYe04K9EvqLJcSraQ6ZXIO2SRG5PlDTpVKLZuUAkR1EQy+Wuj1Z2bXGkEv
ADUJdCSrjuf7AqRsYgghOaN7yGH4Pub06mcM83IL+K7k/oVf3Bl5iWD+sa5ULFtDzrbtmTXrE8i7
v78EbVhjW1rY38I2D4p4pychgnwZBnwvOW/p8qvGXm5fUv1PyEgKOsw5/NHef26NtjEHNy76eQCx
IKPi7tfFUF3aFZeNct2vIgXxwP5AB9f44Dm+4ObmLpNHRO7oQXsdKICi0Ac+jt+9xPgsJdRBiM2l
nvwu+YaexCHSu8c=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

89 F7 46 F8 A0 44 B1 63 6C CA 6A 7A 7C AD E4 28 AD DB 74 5E

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2017-06-16T22:00:00.000Z (17 Jun 2017 00:00:00 CEST)

Service supply points: http://crl1.netlock.hu/index.cgi?crl=qtrustev

http://crl2.netlock.hu/index.cgi?crl=qtrustev

http://crl3.netlock.hu/index.cgi?crl=qtrustev

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForWebSiteAuthentication</URI>
</AdditionalServiceInformation>

2.6.7. NETLOCK Trust Qualified CA

Provider: 6
Service: 7

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NETLOCK Trust Qualified CA

Hungarian: NETLOCK Trust Qualified CA

Service digital identity:

Version:
3

Serial number:
80 544 274 841 669 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=NETLOCK Trust Qualified CA,O=NETLOCK Ltd.,L=Budapest,C=HU

Issuer:
CN=NetLock Arany (Class Gold) Főtanúsítvány,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:
52 3A 55 B6 19 6A 8B 73 72 C5 5D 3C 0B 60 87 94 50 F0 6C E7

Authority key identifier:
CC FA 67 93 F0 B6 B8 D0 A5 C0 1E F3 53 FD 8C 53 DF 83 D7 96

Valid from:
2016-09-28T17:28:33.000Z (28 Sep 2016 19:28:33 CEST)

Valid to:
2028-07-07T17:28:33.000Z (07 Jul 2028 19:28:33 CEST)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:
83:55:FE:33:AD:62:E7:C4:56:80:D4:47:56:C8:DD:6C:84:BE:AC:C5

SHA-256:

54:98:96:3D:FF:A6:51:60:4F:46:7E:10:8E:65:A1:83:47:0F:A9:B5:57:C1:29:DD:F8:C9:D8:12:B4:F0:BF:96

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100E8D302916DB087996383EB8BD98FBC2FC25988FBA2B024D980F310E376055BBE53F38FFA5A40
B4F8E9AFB1E2D43F66F6D09FBCEA76D8A6ED0EDCC6800F1005F6915ADA6381CA88B862D05034DC0B8015E49490AE8B
83AB044A93E77DC67A2D3328472298A1DA45710AA46D40C515F2E857BD35202CBE7235CA9D6A5BF09DEF61A3B0E4B2
7550E3D3C9B777BE50D743340F86BA55D7E3ABF8D12E27FC9A2DE80F7AAA09E272BBCC4E7F2E7D7093EC1FAA2CB3AC
F69699487EB2D291AB15B88621E4D415FD33CC9E1CB033395B73BE0D067C7611C1617EA5ADC5B72187189FE8A24BD9
9FF70DDDEF7644B1D7168414EDFD5D0ACC0B66FF37410026A2642029F847020300F301

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=gold

http://crl2.netlock.hu/index.cgi?crl=gold

http://crl3.netlock.hu/index.cgi?crl=gold

PEM format:

-----BEGIN CERTIFICATE-----
MIIFzjCCBLagAwIBAgIGSUEs5ABFMA0GCSqGSIb3DQEBCwUAMIGnMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjE3MDUGA1UECwwuVGFuw7pzw610
dsOhbnlraWFkw7NrIChDZXJ0aWZpY2F0aW9uIFNlcnZpY2VzKTE1MDMGA1UEAwwsTmV0TG9jayBB
cmFueSAoQ2xhc3MgR29sZCkgRsWRdGFuw7pzw610dsOhbnkwHhcNMTYwOTI4MTcyODMzWhcNMjgw
NzA3MTcyODMzWjBcMQswCQYDVQQGEwJIVTERMA8GA1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5F
VExPQ0sgTHRkLjEjMCEGA1UEAwwaTkVUTE9DSyBUcnVzdCBRdWFsaWZpZWQgQ0EwggEiMA0GCSqG
SIb3DQEBAQUAA4IBDwAwggEKAoIBAQDo0wKRbbCHmWOD64vZj7wvwlmI+6KwJNmA8xDjdgVbvlPz
j/paQLT46a+x4tQ/ZvbQn7zqdtim7Q7cxoAPEAX2kVraY4HKiLhi0FA03AuAFeSUkK6Lg6sESpPn
fcZ6LTMoRyKYodpFcQqkbUDFFfLoV701ICy+cjXKnWpb8J3vYaOw5LJ1UOPTybd3vlDXQzQPhrpV
l+Or+NEuJ/yaLegPeqoJ4nK7zE5/Ln1wk+wfqiyzrPaWmUh+stKRqxW4hiHk1BX9M8yeHLAzOVtz
vg0GfHYRwWF+pa3FtyGHGJ/ookvZn/cN3e92RLHXFoQU7f1dCswLZv83QQAmomQgKfhHAgMA8wGj
ggJIMIICRDAPBgNVHRMBAf8EBTADAQH/MA4GA1UdDwEB/wQEAwIBBjAfBgNVHSMEGDAWgBTM+meT
8La40KXAHvNT/YxT34PXljAdBgNVHQ4EFgQUUjpVthlqi3NyxV08C2CHlFDwbOcwggE+BggrBgEF
BQcBAQSCATAwggEsMCwGCCsGAQUFBzABhiBodHRwOi8vb2NzcDEubmV0bG9jay5odS9nb2xkLmNn
aTAsBggrBgEFBQcwAYYgaHR0cDovL29jc3AyLm5ldGxvY2suaHUvZ29sZC5jZ2kwLAYIKwYBBQUH
MAGGIGh0dHA6Ly9vY3NwMy5uZXRsb2NrLmh1L2dvbGQuY2dpMDQGCCsGAQUFBzAChihodHRwOi8v
YWlhMS5uZXRsb2NrLmh1L2luZGV4LmNnaT9jYTlnb2xkMDQGCCsGAQUFBzAChihodHRwOi8vYWlh
Mi5uZXRsb2NrLmh1L2luZGV4LmNnaT9jYTlnb2xkMDQGCCsGAQUFBzAChihodHRwOi8vYWlhMy5u
ZXRsb2NrLmh1L2luZGV4LmNnaT9jYTlnb2xkMIGeBgNVHR8EgZYwgZMwL6AtoCuGKWh0dHA6Ly9j
cmwxLm5ldGxvY2suaHUvaW5kZXguY2dpP2NybD1nb2xkMC+gLaArhilodHRwOi8vY3JsMi5uZXRs
b2NrLmh1L2luZGV4LmNnaT9jcmw9Z29sZDAvoC2gK4YpaHR0cDovL2NybDMubmV0bG9jay5odS9p
bmRleC5jZ2k/Y3JsPWdvbGQwDQYJKoZIhvcNAQELBQADggEBAAZKg60kuK/y8TGXo/gkZAwVIQFP
hD+3TLmXjKtde3y5VwloBilf9OuA+pUznUHj2pZ23w7HyRiPp8FNOX7ZVBq+4S9me0kaZ+JWEOmS
tJDa5HuwqitVFUFAcR+HJvMncFccEFIVYzSzNLJWADKnibmou3xO8C7b+6cmvYg/osVWLx1uVI2X
Pm/ij/Ndp5PaV2kqLkb09f7WMgsIat34ISb9DchEZ7k2tYVoS+fpz2+8pvlDn6LM3mRfI0wxg9wi
kqzERsx5GOYRyfyUdU1q0Axh0CRC++6mSmjIOomBK235tdHBtHh3+3J8A1OFLruRoNZAZatJZADy
/1yURQRKS/8=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

52 3A 55 B6 19 6A 8B 73 72 C5 5D 3C 0B 60 87 94 50 F0 6C E7

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2017-06-16T22:00:00.000Z (17 Jun 2017 00:00:00 CEST)

Service supply points: http://crl1.netlock.hu/index.cgi?crl=qtrust

http://crl2.netlock.hu/index.cgi?crl=qtrust

http://crl3.netlock.hu/index.cgi?crl=qtrust

Service information extensions:

Extension 1/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```


Extension 2/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</URI
>
</AdditionalServiceInformation>
```

2.6.8. NETLOCK Trust Qualified SCD CA

Provider: 6
Service: 8

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NETLOCK Trust Qualified SCD CA

Hungarian: NETLOCK Trust Qualified SCD CA

Service digital identity:

Version:
3

Serial number:
80 544 274 841 673 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=NETLOCK Trust Qualified SCD CA,O=NETLOCK Ltd.,L=Budapest,C=HU

Issuer:
CN=NetLock Arany (Class Gold) Főtanúsítvány,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:
54 7E EC A4 1E 18 5B BB D7 B3 79 83 F4 FB D7 67 BB 29 95 FC

Authority key identifier:
CC FA 67 93 F0 B6 B8 D0 A5 C0 1E F3 53 FD 8C 53 DF 83 D7 96

Valid from:
2016-09-28T17:37:34.000Z (28 Sep 2016 19:37:34 CEST)

Valid to:
2028-07-07T17:37:34.000Z (07 Jul 2028 19:37:34 CEST)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:
2A:23:5F:2D:0C:5C:B4:24:F9:08:30:32:B5:88:89:15:45:FA:71:0E

SHA-256:

7C:E1:DB:7D:16:E9:BF:E8:06:93:21:4A:3D:7C:62:63:AA:24:78:9E:39:90:17:E6:9E:DE:48:02:EC:F6:F7:11

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100CE749C6577768506DAB0DBB898DB9635079B15AA70034E4A62456B654CEA37DAE99C57380646
24410E78761B9602BCB87CB3FDD463FB099E2EF7C549641BF73110EC85EC3589767B5EF39803F314A8EF2BA2BCBED9
A916638A55260CF23441F5BD6D41C3983A7424BC84DCC451F0DE104F808DB41D2BDDBEE81D3BE8D6B1D0F6555EBC3E
E42BB0EAE642E6601D502C84BE2874EDA96FDD90CF0BA4589D99735F7E3756157A0583CA4D67130911EF97C400C642
EFF3094C9C62C1EA084C9E1FC1BFAE7C96CD912A6CB0B4ABF5057D1C12A0242ABF73C6BFEAF2F6951B25CA8209D8A8
C53B0A6529DB7D01C737AEBEB4AB47BE449BFAC66A3F67609FD733B703E3020300AE0D

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=gold

http://crl2.netlock.hu/index.cgi?crl=gold

http://crl3.netlock.hu/index.cgi?crl=gold

PEM format:

-----BEGIN CERTIFICATE-----
MIIF0jCCBLqgAwIBAgIGSUEs5ABJMA0GCSqGSIb3DQEBCwUAMIGnMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjE3MDUGA1UECwwuVGFuw7pzw610
dsOhbnlraWFkw7NrIChDZXJ0aWZpY2F0aW9uIFNlcnZpY2VzKTE1MDMGA1UEAwwsTmV0TG9jayBB
cmFueSAoQ2xhc3MgR29sZCkgRsWRdGFuw7pzw610dsOhbnkwHhcNMTYwOTI4MTczNzM0WhcNMjgw
NzA3MTczNzM0WjBgMQswCQYDVQQGEwJIVTERMA8GA1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5F
VExPQ0sgTHRkLjEnMCUGA1UEAwweTkVUTE9DSyBUcnVzdCBRdWFsaWZpZWQgU0NEIENBMIIBIjAN
BgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAznScZXd2hQbasNu4mNuWNQebFapwA05KYkVrZUzq
N9rpnFc4BkYkQQ54dhuWAry4fLP91GP7CZ4u98VJZBv3MRDshew1iXZ7XvOYA/MUqO8rory+2akW
Y4pVJgzyNEH1vW1Bw5g6dCS8hNzEUfDeEE+AjbQdK92+6B076Nax0PZVXrw+5Cuw6uZC5mAdUCyE
vih07alv3ZDPC6RYnZlzX343VhV6BYPKTWcTCRHvl8QAxkLv8wlMnGLB6ghMnh/Bv658ls2RKmyw
tKv1BX0cEqAkKr9zxr/q8vaVGyXKggnYqMU7CmUp230BxzeuvrSrR75Em/rGaj9nYJ/XM7cD4wID
AK4No4ICSDCCAkQwDwYDVR0TAQH/BAUwAwEB/zAOBgNVHQ8BAf8EBAMCAQYwHwYDVR0jBBgwFoAU
zPpnk/C2uNClwB7zU/2MU9+D15YwHQYDVR0OBBYEFFR+7KQeGFu717N5g/T712e7KZX8MIIBPgYI
KwYBBQUHAQEEggEwMIIBLDAsBggrBgEFBQcwAYYgaHR0cDovL29jc3AxLm5ldGxvY2suaHUvZ29s
ZC5jZ2kwLAYIKwYBBQUHMAGGIGh0dHA6Ly9vY3NwMi5uZXRsb2NrLmh1L2dvbGQuY2dpMCwGCCsG
AQUFBzABhiBodHRwOi8vb2NzcDMubmV0bG9jay5odS9nb2xkLmNnaTA0BggrBgEFBQcwAoYoaHR0
cDovL2FpYTEubmV0bG9jay5odS9pbmRleC5jZ2k/Y2E9Z29sZDA0BggrBgEFBQcwAoYoaHR0cDov
L2FpYTIubmV0bG9jay5odS9pbmRleC5jZ2k/Y2E9Z29sZDA0BggrBgEFBQcwAoYoaHR0cDovL2Fp
YTMubmV0bG9jay5odS9pbmRleC5jZ2k/Y2E9Z29sZDCBngYDVR0fBIGWMIGTMC+gLaArhilodHRw
Oi8vY3JsMS5uZXRsb2NrLmh1L2luZGV4LmNnaT9jcmw9Z29sZDAvoC2gK4YpaHR0cDovL2NybDIu
bmV0bG9jay5odS9pbmRleC5jZ2k/Y3JsPWdvbGQwL6AtoCuGKWh0dHA6Ly9jcmwzLm5ldGxvY2su
aHUvaW5kZXguY2dpP2NybD1nb2xkMA0GCSqGSIb3DQEBCwUAA4IBAQC14xxjVyoKWGUZPfdVrmeC
Opc4INeN5NeIahHmYXTYUWbkWIN4LNUiEQXtTcUhRZddSifG4MGJHCMlm2YTaL879IMsj2NOouwE
DO+CKKh/6/UrbLxmzWeBHVMn/GJaKpv9rQgMyj1pG9iH1iy34BZG5TZ2zE/qSgG2SQ8IT6UtYLFC
g4PpH6MOiGX/XSWI3K2wH5Kvuvyewt4eE7Y9qbhQM2X5KdLlGIh43hw/unao2kdKAcfLYzXCPbKS
wgqeh7kXNTtaaYg4Uk8EzGfoYEy7dLypUTjItRr6nJoaB9ZGgKx3I6lNym1oNffxhXXdIq+dRE4k
+IRUvYLMeY02/X1L
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

54 7E EC A4 1E 18 5B BB D7 B3 79 83 F4 FB D7 67 BB 29 95 FC

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2017-06-16T22:00:00.000Z (17 Jun 2017 00:00:00 CEST)

Service supply points: http://crl1.netlock.hu/index.cgi?crl=qtrustscd

http://crl2.netlock.hu/index.cgi?crl=qtrustscd

http://crl3.netlock.hu/index.cgi?crl=qtrustscd

Service information extensions:

Extension 1/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```


Extension 2/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</URI
>
</AdditionalServiceInformation>
```

2.6.9. NETLOCK Trust Qualified QSCD CA

Provider: 6
Service: 9

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NETLOCK Trust Qualified QSCD CA

Hungarian: NETLOCK Trust Qualified QSCD CA

Service digital identity:

Version:
3

Serial number:
80 544 274 841 671 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=NETLOCK Trust Qualified QSCD CA,O=NETLOCK Ltd.,L=Budapest,C=HU

Issuer:
CN=NetLock Arany (Class Gold) Főtanúsítvány,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:
45 98 6C 99 86 95 A6 08 2B 6D 65 A8 78 60 A6 3E 88 C2 E4 81

Authority key identifier:
CC FA 67 93 F0 B6 B8 D0 A5 C0 1E F3 53 FD 8C 53 DF 83 D7 96

Valid from:
2016-09-28T17:30:17.000Z (28 Sep 2016 19:30:17 CEST)

Valid to:
2028-07-07T17:30:17.000Z (07 Jul 2028 19:30:17 CEST)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:
6D:86:DF:CC:BF:19:6B:35:09:05:87:10:3E:34:9D:FC:E3:70:5B:17

SHA-256:

9E:43:62:A9:18:A8:90:09:87:7C:7B:8B:19:0E:76:3A:E0:12:AD:47:C1:CC:A5:FC:CF:16:6F:C0:92:BC:2A:DE

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100D22B318A0D4AA4CA72A2281348AF8D33820A25F52CBB9BBAA6DC554A687F5F435893858AD901
0BA01668F4F76A2124BEECAD5314FCDE10E510A288B0FA909D6028BB3218E17A1662B59F5E96281358FE0E1D8BB320
AB1993786E1EDFF92237B0BD2CDE538C359E950D3AC62E5E1E496D14F1A3D44AD6ECDA5E67FE2C65F292170C2B1B53
697192958D7473131EC9341C5B497969B6041D03C8043177A73F6E47E8331D0987BF6174DD39B0992723F0029FE00A
9585A9C942069539FAC263744A60E34AB5BEE3E50CEC46E55A81E722AA046B29D1A0A6110A82CC4A14C607805C58CE
7CE082A2A73FB32ACC6D18B5EB355E7F0A32B0D589665D0980D420DB7CEB0203009571

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=gold

http://crl2.netlock.hu/index.cgi?crl=gold

http://crl3.netlock.hu/index.cgi?crl=gold

PEM format:

-----BEGIN CERTIFICATE-----
MIIF0zCCBLugAwIBAgIGSUEs5ABHMA0GCSqGSIb3DQEBCwUAMIGnMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjE3MDUGA1UECwwuVGFuw7pzw610
dsOhbnlraWFkw7NrIChDZXJ0aWZpY2F0aW9uIFNlcnZpY2VzKTE1MDMGA1UEAwwsTmV0TG9jayBB
cmFueSAoQ2xhc3MgR29sZCkgRsWRdGFuw7pzw610dsOhbnkwHhcNMTYwOTI4MTczMDE3WhcNMjgw
NzA3MTczMDE3WjBhMQswCQYDVQQGEwJIVTERMA8GA1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5F
VExPQ0sgTHRkLjEoMCYGA1UEAwwfTkVUTE9DSyBUcnVzdCBRdWFsaWZpZWQgUVNDRCBDQTCCASIw
DQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBANIrMYoNSqTKcqIoE0ivjTOCCiX1LLubuqbcVUpo
f19DWJOFitkBC6AWaPT3aiEkvuytUxT83hDlEKKIsPqQnWAouzIY4XoWYrWfXpYoE1j+Dh2LsyCr
GZN4bh7f+SI3sL0s3lOMNZ6VDTrGLl4eSW0U8aPUStbs2l5n/ixl8pIXDCsbU2lxkpWNdHMTHsk0
HFtJeWm2BB0DyAQxd6c/bkfoMx0Jh79hdN05sJknI/ACn+AKlYWpyUIGlTn6wmN0SmDjSrW+4+UM
7EblWoHnIqoEaynRoKYRCoLMShTGB4BcWM584IKipz+zKsxtGLXrNV5/CjKw1YlmXQmA1CDbfOsC
AwCVcaOCAkgwggJEMA8GA1UdEwEB/wQFMAMBAf8wDgYDVR0PAQH/BAQDAgEGMB8GA1UdIwQYMBaA
FMz6Z5PwtrjQpcAe81P9jFPfg9eWMB0GA1UdDgQWBBRFmGyZhpWmCCttZah4YKY+iMLkgTCCAT4G
CCsGAQUFBwEBBIIBMDCCASwwLAYIKwYBBQUHMAGGIGh0dHA6Ly9vY3NwMS5uZXRsb2NrLmh1L2dv
bGQuY2dpMCwGCCsGAQUFBzABhiBodHRwOi8vb2NzcDIubmV0bG9jay5odS9nb2xkLmNnaTAsBggr
BgEFBQcwAYYgaHR0cDovL29jc3AzLm5ldGxvY2suaHUvZ29sZC5jZ2kwNAYIKwYBBQUHMAKGKGh0
dHA6Ly9haWExLm5ldGxvY2suaHUvaW5kZXguY2dpP2NhPWdvbGQwNAYIKwYBBQUHMAKGKGh0dHA6
Ly9haWEyLm5ldGxvY2suaHUvaW5kZXguY2dpP2NhPWdvbGQwNAYIKwYBBQUHMAKGKGh0dHA6Ly9h
aWEzLm5ldGxvY2suaHUvaW5kZXguY2dpP2NhPWdvbGQwgZ4GA1UdHwSBljCBkzAvoC2gK4YpaHR0
cDovL2NybDEubmV0bG9jay5odS9pbmRleC5jZ2k/Y3JsPWdvbGQwL6AtoCuGKWh0dHA6Ly9jcmwy
Lm5ldGxvY2suaHUvaW5kZXguY2dpP2NybD1nb2xkMC+gLaArhilodHRwOi8vY3JsMy5uZXRsb2Nr
Lmh1L2luZGV4LmNnaT9jcmw9Z29sZDANBgkqhkiG9w0BAQsFAAOCAQEAKYfSeD3HDwytTqaQgWGe
F1NFoQ1UI2+AN8oeI7bppkTjD/pbstOhmGtfpfi12BViMVRPNGqtp68EVX56GLvnQPj9n3+ofP2E
JVP87HczLgx6FLn4AjwJjjilOBkJYaFqfbvbQzodQ3dh2hK6GOg032D2nxQXZHFBr9F0As4Ot3Ol
DVeu1x/MF7b1wmj5KjWw0F0oZfJs3GCHVWIc4RZ6QjH08aTjl4o5ci27G06iqmrahdli8f/PU9+4
9LXH/VmwjY8wUmemXnfVzI2xN3LaC+fOljD3yKCy3u+NkDQ0YNY1U+FGfMTsJL4xyUF4YT6jy8R
M15SAkbHqXkpkdoOkg==
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

45 98 6C 99 86 95 A6 08 2B 6D 65 A8 78 60 A6 3E 88 C2 E4 81

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2017-06-16T22:00:00.000Z (17 Jun 2017 00:00:00 CEST)

Service supply points: http://crl1.netlock.hu/index.cgi?crl=qtrustqscd

http://crl2.netlock.hu/index.cgi?crl=qtrustqscd

http://crl3.netlock.hu/index.cgi?crl=qtrustqscd

Service information extensions:

Extension 1/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```


Extension 2/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</URI
>
</AdditionalServiceInformation>
```

2.6.10. NETLOCK Trust Qualified EV CA 2

Provider: 6
Service: 10

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NETLOCK Trust Qualified EV CA 2

Hungarian: NETLOCK Trust Qualified EV CA 2

Service digital identity:

Subject key identifier:

F4 6E C3 4B 71 EA 15 D4 A7 95 8B 3A 22 7F 11 1B AA B3 8C 6D

Service digital identity:

Version:

3

Serial number:

1 485 779 624 607 188 992 074 423 218 270 493 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

CN=NETLOCK Trust Qualified EV CA 2,O=NETLOCK Ltd.,L=Budapest,C=HU

Issuer:

CN=NetLock Arany (Class Gold) Főtanúsítvány,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:

F4 6E C3 4B 71 EA 15 D4 A7 95 8B 3A 22 7F 11 1B AA B3 8C 6D

Authority key identifier:

CC FA 67 93 F0 B6 B8 D0 A5 C0 1E F3 53 FD 8C 53 DF 83 D7 96

Valid from:

2019-04-02T11:54:30.000Z (02 Apr 2019 13:54:30 CEST)

Valid to:

2028-10-31T11:54:30.000Z (31 Oct 2028 12:54:30 CET)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE

pathLenConstraint = no limit

Thumbprint:

SHA-1:

89:58:4D:A0:C7:23:4E:DD:13:4E:58:46:04:95:B6:3B:2A:84:83:B1

SHA-256:

36:EF:D1:3A:E5:DC:6D:01:B6:C1:95:68:41:B4:5D:18:CE:80:85:FB:C1:97:D9:0E:8A:8A:21:A9:B0:1E:BF:BA

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100DEB5DC7D134D516B30050F4B0233AFCE55D627E62963B57F81FB39230315E4FD37A1E5FB1422
B3A2E87B5E93B364C7D7103F6BF0CBBC75F25BF83C68F0C90C39C9EDE25EF763240F9F6FFCA9015E99524BD907DEA1
1BE7920B30A07B6BBD724B35AA776DC86452DB227BA303BF81E6C71912F29E611FEE74BAD19155757897D1EBC6A273
15C9D11F759885A22A2B501E2217B52B2064042D6FBBEEC0774FDD14C89C0C6CBA9C9AA8E1CC96DA709291772B61A8
6C0BDE431630C2AECF6722D0312722600C5137F765EAF9B4228F1D8ECEAF06D053D0708A730267767F4F48EDD71749
F4A7F76EA707627938406E27671EA3E7A0EB08982BF461F951EBA934E013020301DFBB

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://www.netlock.hu/docs

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=gold

http://crl2.netlock.hu/index.cgi?crl=gold

http://crl3.netlock.hu/index.cgi?crl=gold

PEM format:

-----BEGIN CERTIFICATE-----
MIIGGDCCBQCgAwIBAgIOSUEs5ABak8+W6/V88R0wDQYJKoZIhvcNAQELBQAwgacxCzAJBgNVBAYT
AkhVMREwDwYDVQQHDAhCdWRhcGVzdDEVMBMGA1UECgwMTmV0TG9jayBLZnQuMTcwNQYDVQQLDC5U
YW7DunPDrXR2w6FueWtpYWTDs2sgKENlcnRpZmljYXRpb24gU2VydmljZXMpMTUwMwYDVQQDDCxO
ZXRMb2NrIEFyYW55IChDbGFzcyBHb2xkKSBGxZF0YW7DunPDrXR2w6FueTAeFw0xOTA0MDIxMTU0
MzBaFw0yODEwMzExMTU0MzBaMGExCzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRhcGVzdDEVMBMG
A1UECgwMTkVUTE9DSyBMdGQuMSgwJgYDVQQDDB9ORVRMT0NLIFRydXN0IFF1YWxpZmllZCBFViBD
QSAyMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA3rXcfRNNUWswBQ9LAjOvzlXWJ+Yp
Y7V/gfs5IwMV5P03oeX7FCKzouh7XpOzZMfXED9r8Mu8dfJb+Dxo8MkMOcnt4l73YyQPn2/8qQFe
mVJL2QfeoRvnkgswoHtrvXJLNap3bchkUtsie6MDv4HmxxkS8p5hH+50utGRVXV4l9HrxqJzFcnR
H3WYhaIqK1AeIhe1KyBkBCIvu+7Ad0/dFMicDGy6nJqo4cyW2nCSkXcrYahsC95DFjDCrs9nItAx
JyJgDFE392Xq+bQijx2Ozq8G0FPQcIpzAmd2f09I7dcX5fSn926nB2J5OEBuJ2ceo+eg6wiYK/Rh
+VHrqTTgEwIDAd+7o4IChTCCAoEwDwYDVR0TAQH/BAUwAwEB/zAOBgNVHQ8BAf8EBAMCAQYwHwYD
VR0jBBgwFoAUzPnk/C2uNClwB7zU/2MU9+D15YwHQYDVR0OBBYEFPRuw0tx6hXUp5WLOiJ/ERuq
s4xtMIIBPgYIKwYBBQUHAQEEggEwMIIBLDAsBggrBgEFBQcwAYYgaHR0cDovL29jc3AxLm5ldGxv
Y2suaHUvZ29sZC5jZ2kwLAYIKwYBBQUHMAGGIGh0dHA6Ly9vY3NwMi5uZXRsb2NrLmh1L2dvbGQu
Y2dpMCwGCCsGAQUFBzABhiBodHRwOi8vb2NzcDMubmV0bG9jay5odS9nb2xkLmNnaTA0BggrBgEF
BQcwAoYoaHR0cDovL2FpYTEubmV0bG9jay5odS9pbmRleC5jZ2k/Y2E9Z29sZDA0BggrBgEFBQcw
AoYoaHR0cDovL2FpYTIubmV0bG9jay5odS9pbmRleC5jZ2k/Y2E9Z29sZDA0BggrBgEFBQcwAoYo
aHR0cDovL2FpYTMubmV0bG9jay5odS9pbmRleC5jZ2k/Y2E9Z29sZDCBngYDVR0fBIGWMIGTMC+g
LaArhilodHRwOi8vY3JsMS5uZXRsb2NrLmh1L2luZGV4LmNnaT9jcmw9Z29sZDAvoCzgK4YpaHR0
cDovL2NybDIubmV0bG9jay5odS9pbmRleC5jZ2k/Y3JsPWdvbGQwL6AtoCuGKWh0dHA6Ly9jcmwz
Lm5ldGxvY2suaHUvaW5kZXguY2dpP2NybD1nb2xkMDsGA1UdIAQ0MDIwMAYEVR0gADAoMCYGCCsG
AQUFBwIBFhpodHRwOi8vd3d3Lm5ldGxvY2suaHUvZG9jczANBgkqhkiG9w0BAQsFAAOCAQEAMTvq
sQBcfW6V2TsWWD3mOwaPPvrkipopKW1H4mrDcNcJbweBrsn471FBGQMlQLrn3wh7B6Jli0I7nb3V
uaJ/dZpl9bjuruC9CQ65dp3aAayT3SyoG5jqlL6yfi2gwk7owpxsdQF5IMcWDOq7llf0Gh/15dGJ
d1mJXx7QgHNu6iLmu8nT1lcf2iOwbRqLgeqYlKYJyKi79B2Fzxpre3zOeq4y4wegxYNsH66JagWu
XOJUmFCGGBYpIbOPmgOVf5FCyQQZTEtcvRxYbJCrdDA6d6bWMQI0hsXmAy6NQyMrxxG7UTk3USSj
TC7F4INChT35WgTU7BAy7LeV6t3PVyzgTQ==
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2019-05-02T22:00:00.000Z (03 May 2019 00:00:00 CEST)

Service supply points: http://crl1.netlock.hu/index.cgi?crl=qtrustev2

http://crl2.netlock.hu/index.cgi?crl=qtrustev2

http://crl3.netlock.hu/index.cgi?crl=qtrustev2

Service information extensions:

Extension 1/1, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForWebSiteAuthentication</tsl:URI>
</tsl:AdditionalServiceInformation>

2.6.11. NETLOCK Qualified Public Administration CA

Provider: 6
Service: 11

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NETLOCK Qualified Public Administration CA

Hungarian: NETLOCK Qualified Public Administration CA

Service digital identity:

Subject key identifier:

F3 91 42 48 8A 36 17 34 76 88 49 26 10 3A 24 67 0E 40 04 C8

Service digital identity:

Version:

3

Serial number:

1 495 460 014 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

CN=NETLOCK Qualified Public Administration CA,O=NETLOCK Ltd.,L=Budapest,C=HU

Issuer:

CN=KGYHSZ (Public Administration Root CA - Hungary),C=hu

Subject key identifier:

F3 91 42 48 8A 36 17 34 76 88 49 26 10 3A 24 67 0E 40 04 C8

Authority key identifier:

FC 9C E6 C6 B0 0A EA 1F D7 FA 7E 2E 20 05 68 5C 07 4A C2 E2

Valid from:

2020-04-02T08:48:13.000Z (02 Apr 2020 10:48:13 CEST)

Valid to:

2029-12-10T15:22:58.000Z (10 Dec 2029 16:22:58 CET)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE

pathLenConstraint = 0

Thumbprint:

SHA-1:

3B:5F:C0:77:8E:2B:9E:44:B5:85:05:69:80:36:78:22:A0:9D:76:F3

SHA-256:

9E:48:A8:B7:0E:6C:F4:CF:70:99:DB:89:95:EE:9E:F5:17:99:11:DC:88:30:36:9B:F6:65:18:CD:5F:A8:AC:01

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100A37D2094266074EFEEF136F1358B3237664A371E1862D8EEAEE3E30DF65781819C975EC8AE37
CA30F6DE930CA9A119D89FB90D32CBDDD239FE4404243EDBB2E5734BC2A82147CA725189E974E814BDB814FD4C7340
139994985E10562640F93ECBF27880FC976609A6C7E50B57F480BD6EA27359FCCA5AA4663F95A2D499AC91E089D32D
6009E3310158F12124451E5AB02513900598AB6BA028582F2944C361229411A1925722AEE846631EF4EBD0AC484741
7A9A774FB4E89FE6098F1ED445338EAE6DA2849B516D9E0C7015491CC8E2B1208F59802FBBF8BA3C2077688501EF46
D03FF12676A53867180C204921CB76BC1AC2A1B45FA772B7257EF1DC82AB020301BB1B

Certificate policies:

0.2.216.1.100.42.1.200.2

cPSuri = http://cp.kgyhsz.gov.hu

userNotice = A bizalmi szolgáltató jogosult elektronikus ügyintézési célra használható elektronikus aláíráshoz vagy bélyegzőhöz kapcsolódó tanúsítványok kibocsátására.

CRL distribution points:

http://crl.kgyhsz.gov.hu/KGYHSZ_CA_20091210.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIF7DCCBNSgAwIBAgIEWSLorjANBgkqhkiG9w0BAQsFADBIMQswCQYDVQQGEwJodTE5MDcGA1UE
AwwwS0dZSFNaIChQdWJsaWMgQWRtaW5pc3RyYXRpb24gUm9vdCBDQSAtIEh1bmdhcnkpMB4XDTIw
MDQwMjA4NDgxM1oXDTI5MTIxMDE1MjI1OFowbDELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFw
ZXN0MRUwEwYDVQQKDAxORVRMT0NLIEx0ZC4xMzAxBgNVBAMMKk5FVExPQ0sgUXVhbGlmaWVkIFB1
YmxpYyBBZGlpbmlzdHJhdGlvbiBDQTCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAKN9
IJQmYHTv7vE28TWLMjdmSjceGGLY7q7j4w32V4GBnJdeyK43yjD23pMMqaEZ2J+5DTLL3dI5/kQE
JD7bsuVzS8KoIUfKclGJ6XToFL24FP1Mc0ATmZSYXhBWJkD5PsvyeID8l2YJpsflC1f0gL1uonNZ
/MpapGY/laLUmayR4InTLWAJ4zEBWPEhJEUeWrAlE5AFmKtroChYLylEw2EilBGhklciruhGYx70
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dqU4ZxgMIEkhy3a8GsKhtF+ncrclfvHcgqsCAwG7G6OCArgwggK0MA4GA1UdDwEB/wQEAwIBBjAS
BgNVHRMBAf8ECDAGAQH/AgEAMIIBkAYDVR0gBIIBhzCCAYMwggF/BgoCgVgBZCoBgUgCMIIBbzAj
BggrBgEFBQcCARYXaHR0cDovL2NwLmtneWhzei5nb3YuaHUwggFGBggrBgEFBQcCAjCCATgeggE0
AEEAIABiAGkAegBhAGwAbQBpACAAcwB6AG8AbABnAOEAbAB0AGEAdADzACAAagBvAGcAbwBzAHUA
bAB0ACAAZQBsAGUAawB0AHIAbwBuAGkAawB1AHMAIAD8AGcAeQBpAG4AdADpAHoA6QBzAGkAIABj
AOkAbAByAGEAIABoAGEAcwB6AG4A4QBsAGgAYQB0APMAIABlAGwAZQBrAHQAcgBvAG4AaQBrAHUA
cwAgAGEAbADhAO0AcgDhAHMAaBvAHoAIAB2AGEAZwB5ACAAYgDpAGwAeQBlAGcAegFRAGgA9gB6
ACAAawBhAHAAYwBzAG8AbADzAGQA8wAgAHQAYQBuAPoAcwDtAHQAdgDhAG4AeQBvAGsAIABrAGkA
YgBvAGMAcwDhAHQA4QBzAOEAcgBhAC4weAYIKwYBBQUHAQEEbDBqMDsGCCsGAQUFBzAChi9odHRw
Oi8vYWlhLmtneWhzei5nb3YuaHUvS0dZSFNaX0NBXzIwMDkxMjEwLmNlcjArBggrBgEFBQcwAYYf
aHR0cDovL29jc3Aua2d5aHN6Lmdvdi5odS9vY3NwLzBABgNVHR8EOTA3MDWgM6Axhi9odHRwOi8v
Y3JsLmtneWhzei5nb3YuaHUvS0dZSFNaX0NBXzIwMDkxMjEwLmNybDAfBgNVHSMEGDAWgBT8nObG
sArqH9f6fi4gBWhcB0rC4jAdBgNVHQ4EFgQU85FCSIo2FzR2iEkmEDokZw5ABMgwDQYJKoZIhvcN
AQELBQADggEBAK9DLDoX2rDasnk+Ix59tXdh+fDNEqf0Aem1gELdkvdypvJJ/5nWBHV7WSvgXrBr
L8kbKlPjN3mKSGfUB/xxc+Ys8+otqdzS0XVMRhOaiQPzO3OxT4ymCDAgOACdKap4U68Pvg6CkI0C
H4CDLeZ1MyUpM8cDsBpE6JV7h0/du3F5JhBCr5uxq5efk0oBiR9FsFhvoMGYzAe4r5qHRRjENm75
Lcip6ijuuX44BwDgMHrrTSuKeYdQpY+4fbbGGwXIDJhKlILPWG3qXziv2+f7xGGtIrKjl+b7ZliM
oR0VeVHglFSucIaZWhWEx2CUkRvSpTWEkRQ6fbZnCln7vv+YpPo=
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2020-04-02T22:00:00.000Z (03 Apr 2020 00:00:00 CEST)

Service supply points: http://crl1.netlock.hu/index.cgi?crl=qpaca

http://crl2.netlock.hu/index.cgi?crl=qpaca

http://crl3.netlock.hu/index.cgi?crl=qpaca

Service information extensions:

Extension 1/2, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</tsl:URI>
</tsl:AdditionalServiceInformation>

Extension 2/2, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</tsl:URI>
</tsl:AdditionalServiceInformation>

2.6.12. NETLOCK Trust Qualified EV CA 3

Provider: 6
Service: 12

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NETLOCK Trust Qualified EV CA 3

Hungarian: NETLOCK Trust Qualified EV CA 3

Service digital identity:

Subject key identifier:

B0 DC 95 AE 98 08 C8 8F 17 36 E0 8B BC E4 49 B3 8F 4B 3A 57

Service digital identity:

Version:

3

Serial number:

1 485 779 624 607 448 822 325 024 509 141 939 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

CN=NETLOCK Trust Qualified EV CA 3,O=NETLOCK Ltd.,L=Budapest,C=HU

Issuer:

CN=NetLock Arany (Class Gold) Főtanúsítvány,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:

B0 DC 95 AE 98 08 C8 8F 17 36 E0 8B BC E4 49 B3 8F 4B 3A 57

Authority key identifier:

CC FA 67 93 F0 B6 B8 D0 A5 C0 1E F3 53 FD 8C 53 DF 83 D7 96

Valid from:

2020-02-10T16:32:26.000Z (10 Feb 2020 17:32:26 CET)

Valid to:

2028-11-14T16:32:26.000Z (14 Nov 2028 17:32:26 CET)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:

9A:B2:BB:06:F3:40:AA:9E:8A:2B:CF:0A:87:02:2F:F0:38:B3:A7:A1

SHA-256:

7E:CA:CA:4A:35:85:A3:B4:0E:25:57:44:15:51:2D:56:B5:79:99:B7:53:01:78:56:F2:AB:15:FA:1F:21:F6:D0

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100EBFBB2BC077462EC3E3E860EFF612AC5D4847579E63C673BC38AB5E3E3217B0FC049399E78DD
5FE73E738C21CAC90A44B5C126758C7DFB04C55BAE975BE19255D80CD6684697CE22846878E17CC33C75C3A06DD36B
2750CCDC3525E8DF82823331F18423941A8521A486778F46DF0B7A4BB4EE488D5F34A489B4EEC947A6875EB01BC8E9
1E33B414D247AAAFEEF334BA7635401BA20C0A1C307FB73E6FC78EAEC81952F61E71069C14BA9EA6CD8E19F6CE3BDE
6C50E6F913E9C79B26B18429860293C62428B02BFC9993585C7FCCFBF381231CF0B71F014303416363D66BD8E55EE3
EA6CDE4E300C1D769EACAE48B634A8F132584CB0A623A2BE41AB12D8E61B020301674F

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://www.netlock.hu/docs

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=gold

http://crl2.netlock.hu/index.cgi?crl=gold

http://crl3.netlock.hu/index.cgi?crl=gold

PEM format:

-----BEGIN CERTIFICATE-----
MIIGNzCCBR+gAwIBAgIOSUEs5ABoqa4TNDQoI7MwDQYJKoZIhvcNAQELBQAwgacxCzAJBgNVBAYT
AkhVMREwDwYDVQQHDAhCdWRhcGVzdDEVMBMGA1UECgwMTmV0TG9jayBLZnQuMTcwNQYDVQQLDC5U
YW7DunPDrXR2w6FueWtpYWTDs2sgKENlcnRpZmljYXRpb24gU2VydmljZXMpMTUwMwYDVQQDDCxO
ZXRMb2NrIEFyYW55ICChDbGFzcyBHb2xkKSBGxZF0YW7DunPDrXR2w6FueTAeFw0yMDAyMTAxNjMy
MjZaFw0yODExMTQxNjMyMjZaMGExCzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRhcGVzdDEVMBMG
A1UECgwMTkVUTE9DSyBMdGQuMSgwJgYDVQQDDB9ORVRMT0NLIFRydXN0IFF1YWxpZmllZCBFViBD
QSAzMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA6/uyvAd0Yuw+PoYO/2EqxdSEdXnm
PGc7w4q14+Mhew/ASTmeeN1f5z5zjCHKyQpEtcEmdYx9+wTFW66XW+GSVdgM1mhGl84ihGh44XzD
PHXDoG3TaydQzNw1JejfgoIzMfGEI5QahSGkhnePRt8Leku07kiNXzSkibTuyUemh16wG8jpHjO0
FNJHqq/u8zS6djVAG6IMChwwf7c+b8eOrsgZUvYecQacFLqeps2OGfbOO95sUOb5E+nHmyaxhCmG
ApPGJCiwK/yZk1hcf8z784EjHPC3HwFDA0FjY9Zr2OVe4+ps3k4wDB12nqyuSLY0qPEyWEywpiOi
vkGrEtjmGwIDAWdPo4ICpDCCAqAwDwYDVR0TAQH/BAUwAwEB/zAOBgNVHQ8BAf8EBAMCAQYwHwYD
VR0jBBgwFoAUzPpnk/C2uNClwB7zU/2MU9+D15YwHQYDVR0OBBYEFLDcla6YCMiPFzbgi7zkSbOP
SzpXMIIBPgYIKwYBBQUHAQEEggEwMIIBLDAsBggrBgEFBQcwAYYgaHR0cDovL29jc3AxLm5ldGxv
Y2suaHUvZ29sZC5jZ2kwLAYIKwYBBQUHMAGGIGh0dHA6Ly9vY3NwMi5uZXRsb2NrLmh1L2dvbGQu
Y2dpMCwGCCsGAQUFBzABhiBodHRwOi8vb2NzcDMubmV0bG9jay5odS9nb2xkLmNnaTA0BggrBgEF
BQcwAoYoaHR0cDovL2FpYTEubmV0bG9jay5odS9pbmRleC5jZ2k/Y2E9Z29sZDA0BggrBgEFBQcw
AoYoaHR0cDovL2FpYTIubmV0bG9jay5odS9pbmRleC5jZ2k/Y2E9Z29sZDA0BggrBgEFBQcwAoYo
aHR0cDovL2FpYTMubmV0bG9jay5odS9pbmRleC5jZ2k/Y2E9Z29sZDCBngYDVR0fBIGWMIGTMC+g
LaArhilodHRwOi8vY3JsMS5uZXRsb2NrLmh1L2luZGV4LmNnaT9jcmw9Z29sZDAvoCZgK4YpaHR0
cDovL2NybDIubmV0bG9jay5odS9pbmRleC5jZ2k/Y3JsPWdvbGQwL6AtoCuGKWh0dHA6Ly9jcmwz
Lm5ldGxvY2suaHUvaW5kZXguY2dpP2NybD1nb2xkMDsGA1UdIAQ0MDIwMAYEVR0gADAoMCYGCCsG
AQUFBwIBFhpodHRwOi8vd3d3Lm5ldGxvY2suaHUvZG9jczAdBgNVHSUEFjAUBggrBgEFBQcDAQYI
KwYBBQUHAwIwDQYJKoZIhvcNAQELBQADggEBAKNUbRRHbw1HtuynqiWW19XB3Kct6OnRhqIE+Ejh
K3cxP4LRp6ORAURzKmYhazRYSreixjTXOHXtJdA1/sGOma5GyVfBACBGo2YYO4cq24XKZxhiCXhc
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QL+yF2UcSl3y3qE2wNuzwwN1Mi3cY6ACVMPy18E9xTZfnH6jvdKUgi2djk+tAXU7FfC4XFXiWHLG
0PE3c6TybpEpUoZBPUqg7Z3sUxaUOOLgAbR8fXWZ7HDUq7K4ksz0u46rk87qaNQXbv2uB8mA1+0=
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2020-06-10T22:00:00.000Z (11 Jun 2020 00:00:00 CEST)

Service supply points: http://crl1.netlock.hu/index.cgi?crl=qtrustev3

http://crl2.netlock.hu/index.cgi?crl=qtrustev3

http://crl3.netlock.hu/index.cgi?crl=qtrustev3

Service information extensions:

Extension 1/1, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForWebSiteAuthentication</tsl:URI>
</tsl:AdditionalServiceInformation>

2.6.13. NETLOCK Trust Qualified RQSCD CA

Provider: 6
Service: 13

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NETLOCK Trust Qualified RQSCD CA

Hungarian: NETLOCK Trust Qualified RQSCD CA

Service digital identity:

Subject key identifier:

56 7D 85 99 8A A5 E2 CD 5D FF 6A C5 11 3A C0 43 D7 EC 28 49

Service digital identity:

Version:

3

Serial number:

1 485 779 624 607 589 731 363 456 047 465 493 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

CN=NETLOCK Trust Qualified RQSCD CA,O=NETLOCK Kft.,C=HU

Issuer:

CN=NetLock Arany (Class Gold) Főtanúsítvány,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:

56 7D 85 99 8A A5 E2 CD 5D FF 6A C5 11 3A C0 43 D7 EC 28 49

Authority key identifier:

CC FA 67 93 F0 B6 B8 D0 A5 C0 1E F3 53 FD 8C 53 DF 83 D7 96

Valid from:

2020-11-23T10:02:43.000Z (23 Nov 2020 11:02:43 CET)

Valid to:

2028-07-24T10:02:43.000Z (24 Jul 2028 12:02:43 CEST)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:

01:54:77:5C:1F:8D:1C:BA:B5:26:38:E0:62:A0:0C:3D:D7:2B:BB:57

SHA-256:

A5:9F:88:08:16:A5:08:86:D4:D5:99:6E:64:91:8D:D9:D4:01:47:2A:A6:85:D2:8E:7D:EC:A5:29:9F:05:FC:E0

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100C7E5810D7F7CDA3D6F6B2F713D8C0FE7C07B0BEB57403B9B8B2BD214ECDA58D6E659ACCB3B55
AE9BD82CD83FE7AE9A8E6BAB07692DFBDA59F661F53D7F0AED8BA12F0824B0C48D0B20869F59C68561361AAB433099
F2946C487A5C349E85802C5D3496670DD5461A1A7C6B320ECE149B772B46E868BE1DB897DB8E587EA37A2D1FDD3E9A
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A7F0DA672E134F7BBC4CEF00291E0A89F1BB5F1BAA867ECDCA140ED1BBE902030188A5

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://www.netlock.hu/docs

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=gold

http://crl2.netlock.hu/index.cgi?crl=gold

http://crl3.netlock.hu/index.cgi?crl=gold

PEM format:

-----BEGIN CERTIFICATE-----
MIIGJzCCBQ+gAwIBAgIOSUEs5ABwTS+LFt3dRBUwDQYJKoZIhvcNAQELBQAwgacxCzAJBgNVBAYT
AkhVMREwDwYDVQQHDAhCdWRhcGVzdDEVMBMGA1UECgwMTmV0TG9jayBLZnQuMTcwNQYDVQQLDC5U
YW7DunPDrXR2w6FueWtpYWTDs2sgKENlcnRpZmljYXRpb24gU2VydmljZXMpMTUwMwYDVQQDDCxO
ZXRMb2NrIEFyYW55ICChDbGFzcyBHb2xkKSBGxZF0YW7DunPDrXR2w6FueTAeFw0yMDExMjMxMDAy
NDNaFw0yODA3MjQxMDAyNDNaME8xCzAJBgNVBAYTAkhVMRUwEwYDVQQKDAxORVRMT0NLIEtmdC4x
KTAnBgNVBAMMIE5FVExPQ0sgVHJ1c3QgUXVhbGlmaWVkIFJRU0NEIENBMIIBIjANBgkqhkiG9w0B
AQEFAAOCAQ8AMIIBCgKCAQEAx+WBDX982j1vay9xPYwP58B7C+tXQDubiyvSFOzaWNbmWazLO1Wu
m9gs2D/nrpqOa6sHaS372ln2YfU9fwrti6EvCCSwxI0LIIafWcaFYTYaq0MwmfKUbEh6XDSehYAs
XTSWZw3VRhoafGsyDs4Um3crRuhovh24l9uOWH6jei0f3T6aPFDpX0KG6jmHimA2Nu5u/byMlcYR
WtQAdALX5WRayG0916vJ4mYQwrZJi9EyFJYSxqvp3VshlyvbhoVUwwvhJB4w9bBEJBxeVcJcK+p2
wiL/ot6cBXdDSfJLacQ2H6fw2mcuE097vEzvACkeConxu18bqoZ+zcoUDtG76QIDAYilo4ICpjCC
AqIwDwYDVR0TAQH/BAUwAwEB/zAOBgNVHQ8BAf8EBAMCAQYwHwYDVR0jBBgwFoAUzPpnk/C2uNCl
wB7zU/2MU9+D15YwHQYDVR0OBBYEFFZ9hZmKpeLNXf9qxRE6wEPX7ChJMIIBPgYIKwYBBQUHAQEE
ggEwMIIBLDAsBggrBgEFBQcwAYYgaHR0cDovL29jc3AxLm5ldGxvY2suaHUvZ29sZC5jZ2kwLAYI
KwYBBQUHMAGGIGh0dHA6Ly9vY3NwMi5uZXRsb2NrLmh1L2dvbGQuY2dpMCwGCCsGAQUFBzABhiBo
dHRwOi8vb2NzcDMubmV0bG9jay5odS9nb2xkLmNnaTA0BggrBgEFBQcwAoYoaHR0cDovL2FpYTEu
bmV0bG9jay5odS9pbmRleC5jZ2k/Y2E9Z29sZDA0BggrBgEFBQcwAoYoaHR0cDovL2FpYTIubmV0
bG9jay5odS9pbmRleC5jZ2k/Y2E9Z29sZDA0BggrBgEFBQcwAoYoaHR0cDovL2FpYTMubmV0bG9j
ay5odS9pbmRleC5jZ2k/Y2E9Z29sZDCBngYDVR0fBIGWMIGTMC+gLaArhilodHRwOi8vY3JsMS5u
ZXRsb2NrLmh1L2luZGV4LmNnaT9jcmw9Z29sZDAvoC2gK4YpaHR0cDovL2NybDIubmV0bG9jay5o
dS9pbmRleC5jZ2k/Y3JsPWdvbGQwL6AtoCuGKWh0dHA6Ly9jcmwzLm5ldGxvY2suaHUvaW5kZXgu
Y2dpP2NybD1nb2xkMDsGA1UdIAQ0MDIwMAYEVR0gADAoMCYGCCsGAQUFBwIBFhpodHRwOi8vd3d3
Lm5ldGxvY2suaHUvZG9jczAfBgNVHSUEGDAWBgorBgEEAYI3CgMMBggrBgEFBQcDBDANBgkqhkiG
9w0BAQsFAAOCAQEAWW2WgPAfEdMI72E2DHWT0uQ0uQnSjZtC+UfB4HuBsk8lkw10O1/PazW4ii+a
WVKqxDgHOTdL9x8ZDem2yLGfY0Ctm5LXUpwi/h21xSXIC8thiLr307mJLcTeEMucJmDj7xyEv44X
Hh+uA/UlfP8fOzgyl4maQUxzZRGrwm9nMhOa2Lq4xuPs5kVtlDmTtlfglkxvjlN4yKruIL41qltp
BLUGrGxOWjckHTvOo7Zq0hYPjUd7a+Go3maEwzm+pIIg2S0Rleupph/+Qkct/9CqCnzmgO9YGm3L
/eLzyfbnNERCmn7p7SxhN9mBckWKFatUdOUm7TYGOIRy7d/g89R0Tw==
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2020-12-02T23:00:00.000Z (03 Dec 2020 00:00:00 CET)

Service supply points: http://crl1.hu.netlock.com/qtrustrqscd

http://crl2.hu.netlock.com/qtrustrqscd

Service information extensions:

Extension 1/2, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</tsl:URI>
</tsl:AdditionalServiceInformation>

Extension 2/2, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</tsl:URI>
</tsl:AdditionalServiceInformation>

2.6.14. NETLOCK Trust Qualified RQSCD VRA ECC CA

Provider: 6
Service: 14

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NETLOCK Trust Qualified RQSCD VRA ECC CA

Hungarian: NETLOCK Trust Qualified RQSCD VRA ECC CA

Service digital identity:

Subject key identifier:

84 84 AB 9B 32 09 50 62 A8 ED C2 9D 73 67 DD 3E BB A1 6D C8

Service digital identity:

Version:

3

Serial number:

2 039 881 160 648 318 509 782 539 314 015 753 (decimal)

Signature algorithm:

SHA384withECDSA (1.2.840.10045.4.3.3)

Subject:

2.5.4.97=VATHU-12201521,CN=NETLOCK Trust Qualified RQSCD VRA ECC CA,O=NETLOCK Kft.,L=Budapest,C=HU

Issuer:

2.5.4.97=VATHU-12201521,CN=NETLOCK Root ECC CA,O=NETLOCK Kft.,L=Budapest,C=HU

Subject key identifier:

84 84 AB 9B 32 09 50 62 A8 ED C2 9D 73 67 DD 3E BB A1 6D C8

Authority key identifier:

CA 9F CC 88 F3 54 F6 B4 82 3A C0 7C A4 EF 22 CF 8E FD EE D1

Valid from:

2024-04-24T14:20:19.000Z (24 Apr 2024 16:20:19 CEST)

Valid to:

2034-04-22T14:20:19.000Z (22 Apr 2034 16:20:19 CEST)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE

pathLenConstraint = no limit

Thumbprint:

SHA-1:

8E:2F:FF:BC:77:8E:F4:0F:F7:EE:16:12:96:A9:D2:1E:9E:DE:2D:51

SHA-256:

63:60:FB:E1:CC:8B:A4:A2:4C:02:DB:5A:BE:A9:5A:17:CC:F2:74:A7:42:DC:B9:B4:34:0A:E8:79:C5:4F:46:DD

Public key:

Algorithm, key length:

384

Key value:

045DAC7D82B3F2EFB47547354C7E128D5FD6D03CAB4AA1721B68B2AF7D580344694CCF969EB074C8CC3DCDAAE83D7C
6E735AE9CCFF5E75A45D70226039D3C38D9201C99D23F96B842EEBABB06A22C767A4CD2954A8D7B4E0EB9181105FF0
D12CC4

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://www.netlock.hu/html/dok.html

CRL distribution points:

http://crl.ecc.netlock.hu/index.cgi?crl=rootecccа

PEM format:

-----BEGIN CERTIFICATE-----
MIIDyzCCA1KgAwIBAgIOZJLrhAAd9dJHbPu6LgkwCgYIKoZIzj0EAwMwbjELMAkGA1UEBhMCSFUx
ETAPBgNVBAcMCEJ1ZGFwZXN0MRUwEwYDVQQKDAxORVRMT0NLIEtmdC4xHDAaBgNVBAMME05FVExP
Q0sgUm9vdCBFQ0MgQ0ExFzAVBgNVBGEMDlZBVEhVLTEyMjAxNTIxMB4XDTI0MDQyNDE0MjAxOVoX
DTM0MDQyMjE0MjAxOVowgYMxCzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRhcGVzdDEVMBMGA1UE
CgwMTkVUTE9DSyBLZnQuMTEwLwYDVQQDDChORVRMT0NLIFRydXN0IFF1YWxpZmllZCBSUVNDRCBW
UkEgRUNDIENBMRcwFQYDVQRhDA5WQVRIVS0xMjIwMTUyMTB2MBAGByqGSM49AgEGBSuBBAAiA2IA
BF2sfYKz8u+0dUc1TH4SjV/W0DyrSqFyG2iyr31YA0RpTM+WnrB0yMw9zaroPXxuc1rpzP9edaRd
cCJgOdPDjZIByZ0j+WuELuursGoix2ekzSlUqNe04OuRgRBf8NEsxKOCAZ8wggGbMA8GA1UdEwEB
/wQFMAMBAf8wDgYDVR0PAQH/BAQDAgEGMCkGA1UdJQQiMCAGCCsGAQUFBwMJBgorBgEEAYI3CgMM
BggrBgEFBQcDBDAfBgNVHSMEGDAWgBTKn8yI81T2tII6wHyk7yLPjv3u0TAdBgNVHQ4EFgQUhISr
mzIJUGKo7cKdc2fdPruhbcgwQgYDVR0fBDswOTA3oDWgM4YxaHR0cDovL2NybC5lY2MubmV0bG9j
ay5odS9pbmRleC5jZ2k/Y3JsPXJvb3RlY2NjYTCBggYIKwYBBQUHAQEEdjB0MDQGCCsGAQUFBzAB
hihodHRwOi8vb2NzcC5lY2MubmV0bG9jay5odS9yb290ZWNjY2EuY2dpMDwGCCsGAQUFBzAChjBo
dHRwOi8vYWlhLmVjYy5uZXRsb2NrLmh1L2luZGV4LmNnaT9jYT1yb290ZWNjY2EwRAYDVR0gBD0w
OzA5BgRVHSAAMDEwLwYIKwYBBQUHAgEWI2h0dHA6Ly93d3cubmV0bG9jay5odS9odGlsL2Rvay5o
dGlsMAoGCCqGSM49BAMDA2cAMGQCMFyG0qtD6pUfts4CWKJsQuqh4TdmGMiQLLONii8z4xJiwaqs
+cHoeBtDxt5kG2oUdQIwLfeVMVfA87ss2jDyLF+e24UnSZOd/RrqDIveMwQTCYQNqb65G2iwuVvp
El+sF3tV
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2024-05-22T22:00:00.000Z (23 May 2024 00:00:00 CEST)

Service supply points: http://crl.ecc.netlock.hu/index.cgi?crl=qtrustrqscdvraeccca

Service information extensions:

Extension 1/2, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</tsl:URI>
</tsl:AdditionalServiceInformation>

Extension 2/2, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</tsl:URI>
</tsl:AdditionalServiceInformation>

2.6.15. NETLOCK Trust Qualified SCD ECC CA

Provider: 6
Service: 15

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NETLOCK Trust Qualified SCD ECC CA

Hungarian: NETLOCK Trust Qualified SCD ECC CA

Service digital identity:

Subject key identifier:

55 A8 ED 5A ED 12 E0 B4 8A A0 6B 61 5E 9A DC 4B 8E 40 47 A9

Service digital identity:

Version:

3

Serial number:

2 039 881 160 648 358 075 894 517 034 747 863 (decimal)

Signature algorithm:

SHA384withECDSA (1.2.840.10045.4.3.3)

Subject:

2.5.4.97=VATHU-12201521,CN=NETLOCK Trust Qualified SCD ECC CA,O=NETLOCK Kft.,L=Budapest,C=HU

Issuer:

2.5.4.97=VATHU-12201521,CN=NETLOCK Root ECC CA,O=NETLOCK Kft.,L=Budapest,C=HU

Subject key identifier:

55 A8 ED 5A ED 12 E0 B4 8A A0 6B 61 5E 9A DC 4B 8E 40 47 A9

Authority key identifier:

CA 9F CC 88 F3 54 F6 B4 82 3A C0 7C A4 EF 22 CF 8E FD EE D1

Valid from:

2024-04-26T13:43:56.000Z (26 Apr 2024 15:43:56 CEST)

Valid to:

2034-04-24T13:43:56.000Z (24 Apr 2034 15:43:56 CEST)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE

pathLenConstraint = no limit

Thumbprint:

SHA-1:

C0:94:12:19:06:C4:A4:B5:20:AA:DE:EB:CC:ED:F2:CF:D8:D1:FE:15

SHA-256:

7D:CA:09:7A:B7:64:9E:64:82:17:D0:AD:E6:B3:39:92:EB:F2:DD:79:4B:38:BC:CF:1B:2B:5F:A5:20:64:BB:2C

Public key:

Algorithm, key length:

384

Key value:

04ED7C879913EBF182D35D5BBE815FF4F202BEF79273674B45F59244A49167E0F24DFB837C8CC7344D77C589EB995F
E1C2CF35A8671623A3E82848230552497B34257BCE940B64664D0135205DE18FEED1CD5C62E5710ECD08A0325ECA7C
BDAA0D

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://www.netlock.hu/html/dok.html

CRL distribution points:

http://crl.ecc.netlock.hu/index.cgi?crl=rootecccа

PEM format:

-----BEGIN CERTIFICATE-----
MIIDujCCA0GgAwIBAgIOZJLrhAAgGulYo6MZh9cwCgYIKoZIzj0EAwMwbjELMAkGA1UEBhMCSFUx
ETAPBgNVBAcMCEJ1ZGFwZXN0MRUwEwYDVQQKDAxORVRMT0NLIEtmdC4xHDAaBgNVBAMME05FVExP
Q0sgUm9vdCBFQ0MgQ0ExFzAVBgNVBGEMDlZBVEhVLTEyMjAxNTIxMB4XDTI0MDQyNjEzNDM1NloX
DTM0MDQyNDEzNDM1NlowfTELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFwZXN0MRUwEwYDVQQK
DAxORVRMT0NLIEtmdC4xKzApBgNVBAMMIk5FVExPQ0sgVHJ1c3QgUXVhbGlmaWVkIFNDRCBFQ0Mg
Q0ExFzAVBgNVBGEMDlZBVEhVLTEyMjAxNTIxMHYwEAYHKoZIzj0CAQYFK4EEACIDYgAE7XyHmRPr
8YLTXVu+gV/08gK+95JzZ0tF9ZJEpJFn4PJN+4N8jMc0TXfFieuZX+HCzzWoZxYjo+goSCMFUkl7
NCV7zpQLZGZNATUgXeGP7tHNXGLlcQ7NCKAyXsp8vaoNo4IBlTCCAZEwDwYDVR0TAQH/BAUwAwEB
/zAOBgNVHQ8BAf8EBAMCAQYwHwYDVR0lBBgwFgYKKwYBBAGCNwoDDAYIKwYBBQUHAwQwHwYDVR0j
BBgwFoAUyp/MiPNU9rSCQsB8pO8iz4797tEwHQYDVR0OBBYEFFWo7VrtEuC0iqBrYV6a3EuOQEep
MEIGA1UdHwQ7MDkwN6A1oDOGMWh0dHA6Ly9jcmwuZWNjLm5ldGxvY2suaHUvaW5kZXguY2dpP2Ny
bD1yb290ZWNjY2EwgYIGCCsGAQUFBwEBBHYwdDA0BggrBgEFBQcwAYYoaHR0cDovL29jc3AuZWNj
Lm5ldGxvY2suaHUvcm9vdGVjY2NhLmNnaTA8BggrBgEFBQcwAoYwaHR0cDovL2FpYS5lY2MubmV0
bG9jay5odS9pbmRleC5jZ2k/Y2E9cm9vdGVjY2NhMEQGA1UdIAQ9MDswOQYEVR0gADAxMC8GCCsG
AQUFBwIBFiNodHRwOi8vd3d3Lm5ldGxvY2suaHUvaHRtbC9kb2suaHRtbDAKBggqhkjOPQQDAwNn
ADBkAjA4+8133LPtZxH3J263VVa7MciYCMGeD6G7kDa4+yCPLh6bpz4XTeZ08Mznc4UHvYECME/S
gqx1zwV6EP2/2XbKgaNcDCNRootTsdTPrQ4rqXagL6LK5x00tl2b1g7HiKrC8Q==
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2024-05-22T22:00:00.000Z (23 May 2024 00:00:00 CEST)

Service supply points: http://crl.ecc.netlock.hu/index.cgi?crl=qtrustscdeccca

Service information extensions:

Extension 1/2, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</tsl:URI>
</tsl:AdditionalServiceInformation>

Extension 2/2, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</tsl:URI>
</tsl:AdditionalServiceInformation>

2.6.16. NETLOCK Trust Qualified QSCD ECC CA

Provider: 6
Service: 16

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NETLOCK Trust Qualified QSCD ECC CA

Hungarian: NETLOCK Trust Qualified QSCD ECC CA

Service digital identity:

Subject key identifier:

DD B9 25 7A 9B 57 09 A0 89 EB 4A 86 0A 6B 2D CA FC 76 1F AD

Service digital identity:

Version:

3

Serial number:

2 039 881 160 648 378 214 729 147 908 494 232 (decimal)

Signature algorithm:

SHA384withECDSA (1.2.840.10045.4.3.3)

Subject:

2.5.4.97=VATHU-12201521,CN=NETLOCK Trust Qualified QSCD ECC CA,O=NETLOCK Kft.,L=Budapest,C=HU

Issuer:

2.5.4.97=VATHU-12201521,CN=NETLOCK Root ECC CA,O=NETLOCK Kft.,L=Budapest,C=HU

Subject key identifier:

DD B9 25 7A 9B 57 09 A0 89 EB 4A 86 0A 6B 2D CA FC 76 1F AD

Authority key identifier:

CA 9F CC 88 F3 54 F6 B4 82 3A C0 7C A4 EF 22 CF 8E FD EE D1

Valid from:

2024-04-26T13:46:34.000Z (26 Apr 2024 15:46:34 CEST)

Valid to:

2034-04-24T13:46:34.000Z (24 Apr 2034 15:46:34 CEST)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE

pathLenConstraint = no limit

Thumbprint:

SHA-1:

1C:ED:6E:85:B7:1D:A2:DD:37:4A:5B:BB:B0:9E:B8:EA:71:1D:81:82

SHA-256:

CA:D7:59:BA:F8:4A:B3:07:93:77:C3:2A:F8:35:3D:08:C3:C5:99:E7:6F:5A:DE:A2:03:E4:5C:42:04:7D:6C:66

Public key:

Algorithm, key length:

384

Key value:

046B91AB3B7B9A129011A7F0FE797AAD4A4C70A2B00BDE3211086465776E5198BA2424235B1C366E960CC681277588
FB77037DA597EB97F4709AC6861A6522C15034C74614CE064EB8B0C16FD5043DBFF916F8A1ED53B5F8B3758518DA35
18A27A

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://www.netlock.hu/html/dok.html

CRL distribution points:

http://crl.ecc.netlock.hu/index.cgi?crl=rootecccа

PEM format:


```
-----BEGIN CERTIFICATE-----
MIIDuzCCA0KgAwIBAgIOZJLrhAAhMmTcCS6qE5gwCgYIKoZIzj0EAwMwbjELMAkGA1UEBhMCSFUx
ETAPBgNVBAcMCEJ1ZGFwZXN0MRUwEwYDVQQKDAxORVRMT0NLIEtmdC4xHDAaBgNVBAMME05FVExP
Q0sgUm9vdCBFQ0MgQ0ExFzAVBgNVBGEMDlZBVEhVLTEyMjAxNTIxMB4XDTI0MDQyNjEzNDYzNFoX
DTM0MDQyNDEzNDYzNFowfjELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFwZXN0MRUwEwYDVQQK
DAxORVRMT0NLIEtmdC4xLDAqBgNVBAMMI05FVExPQ0sgVHJ1c3QgUXVhbGlmaWVkIFFTQ0QgRUND
IENBMRcwFQYDVQRhDA5WQVRIVS0xMjIwMTUyMTB2MBAGByqGSM49AgEGBSuBBAAiA2IABGuRqzt7
mhKQEafw/nl6rUpMcKKwC94yEQhkZXduUZi6JCQjWxw2bpYMxoEndYj7dwN9pZfrl/RwmsaGGmUi
wVA0x0YUzgZOuLDBb9UEPb/5Fvih7VO1+LN1hRjaNRiieq0CAZUwggGRMA8GA1UdEwEB/wQFMAMB
Af8wDgYDVR0PAQH/BAQDAgEGMB8GA1UdJQQYMBYGCisGAQQBgjcKAwwGCCsGAQUFBwMEMB8GA1Ud
IwQYMBaAFMqfzIjzVPa0gjrAfKTvIs+O/e7RMB0GA1UdDgQWBBTduSV6m1cJoInrSoYKay3K/HYf
rTBCBgNVHR8EOzA5MDegNaAzhjFodHRwOi8vY3JsLmVjYy5uZXRsb2NrLmh1L2luZGV4LmNnaT9j
cmw9cm9vdGVjY2NhMIGCBggrBgEFBQcBAQR2MHQwNAYIKwYBBQUHMAGGKGh0dHA6Ly9vY3NwLmVj
Yy5uZXRsb2NrLmh1L3Jvb3RlY2NjYS5jZ2kwPAYIKwYBBQUHMAKGMGh0dHA6Ly9haWEuZWNjLm5l
dGxvY2suaHUvaW5kZXguY2dpP2NhPXJvb3RlY2NjYTBEBgNVHSAEPTA7MDkGBFUdIAAwMTAvBggr
BgEFBQcCARYjaHR0cDovL3d3dy5uZXRsb2NrLmh1L2h0bWwvZG9rLmh0bWwvCgYIKoZIzj0EAwMD
ZwAwZAIwCcW1XWYGyhrQx8nTfRBEv/bSsHzFP7c5183AUENKRuq3lw4n/5Msq5iXK74SUsIsAjAY
l77OJuNkuMLvLb6A17HDuc3VdYNujlaXCAzjI9F3VVRvsiaz8QNkaEmS9z9tntk=
-----END CERTIFICATE-----
```


Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2024-05-22T22:00:00.000Z (23 May 2024 00:00:00 CEST)

Service supply points: http://crl.ecc.netlock.hu/index.cgi?crl=qtrustqscdeccca

Service information extensions:

Extension 1/2, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</tsl:URI>
</tsl:AdditionalServiceInformation>

Extension 2/2, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</tsl:URI>
</tsl:AdditionalServiceInformation>

2.6.17. NETLOCK Trust Qualified ECC CA

Provider: 6
Service: 17

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NETLOCK Trust Qualified ECC CA

Hungarian: NETLOCK Trust Qualified ECC CA

Service digital identity:

Subject key identifier:

AC 54 2A C7 79 AC 7E 31 CC C8 99 E6 19 C9 B2 50 BD 42 F1 89

Service digital identity:

Version:

3

Serial number:

2 039 881 160 648 348 021 987 350 010 382 909 (decimal)

Signature algorithm:

SHA384withECDSA (1.2.840.10045.4.3.3)

Subject:

2.5.4.97=VATHU-12201521,CN=NETLOCK Trust Qualified ECC CA,O=NETLOCK Kft.,L=Budapest,C=HU

Issuer:

2.5.4.97=VATHU-12201521,CN=NETLOCK Root ECC CA,O=NETLOCK Kft.,L=Budapest,C=HU

Subject key identifier:

AC 54 2A C7 79 AC 7E 31 CC C8 99 E6 19 C9 B2 50 BD 42 F1 89

Authority key identifier:

CA 9F CC 88 F3 54 F6 B4 82 3A C0 7C A4 EF 22 CF 8E FD EE D1

Valid from:

2024-04-26T13:41:07.000Z (26 Apr 2024 15:41:07 CEST)

Valid to:

2034-04-24T13:41:07.000Z (24 Apr 2034 15:41:07 CEST)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE

pathLenConstraint = no limit

Thumbprint:

SHA-1:

D2:36:21:60:72:C0:BE:88:F2:99:81:DC:1D:7B:0F:FB:48:D6:75:66

SHA-256:

42:82:73:41:63:BF:9F:F8:42:4F:1E:EF:B0:68:39:FF:25:DE:67:D6:C1:FD:50:79:36:91:74:0B:60:45:B7:6C

Public key:

Algorithm, key length:

384

Key value:

041F7451D43864A6CA070487B8DD5A42974EAD44AC81A5DF6166E2ED7F5EB47A325D7C00D06A43DF50D19F720381BE
343C4D4CA4E0FCF62ED440857DCCFB80E4D45E8C9A6BA1C33A3678C700E03FFC01DB01F14C0688C177F95C0EEE8E0C
E0B3CA

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://www.netlock.hu/html/dok.html

CRL distribution points:

http://crl.ecc.netlock.hu/index.cgi?crl=rootecccа

PEM format:


```
-----BEGIN CERTIFICATE-----
MIIDtzCCAz2gAwIBAgIOZJLrhAAfj2KxVrPbyj0wCgYIKoZIzj0EAwMwbjELMAkGA1UEBhMCSFUx
ETAPBgNVBAcMCEJ1ZGFwZXN0MRUwEwYDVQQKDAxORVRMT0NLIEtmdC4xHDAaBgNVBAMME05FVExP
Q0sgUm9vdCBFQ0MgQ0ExFzAVBgNVBGEMDlZBVEhVLTEyMjAxNTIxMB4XDTI0MDQyNjEzNDEwN1oX
DTM0MDQyNDEzNDEwN1oweTELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFwZXN0MRUwEwYDVQQK
DAxORVRMT0NLIEtmdC4xJzAlBgNVBAMMHk5FVExPQ0sgVHJ1c3QgUXVhbGlmaWVkIEVDQyBDQTEX
MBUGA1UEYQwOVkFUSFUtMTIyMDE1MjEwdjAQBgcqhkjOPQIBBgUrgQQAIgNiAAQfdFHUOGSmygcE
h7jdWkKXTq1ErIGl32Fm4u1/XrR6Ml18ANBqQ99Q0Z9yA4G+NDxNTKTg/PYu1ECFfcz7gOTUXoya
a6HDOjZ4xwDgP/wB2wHxTAaIwXf5XA7ujgzgs8qjggGVMIIBkTAPBgNVHRMBAf8EBTADAQH/MA4G
A1UdDwEB/wQEAwIBBjAfBgNVHSUEGDAWBgorBgEEAYI3CgMMBggrBgEFBQcDBDAfBgNVHSMEGDAW
gBTKn8yI81T2tII6wHyk7yLPjv3u0TAdBgNVHQ4EFgQUrFQqx3msfjHMyJnmGcmyUL1C8YkwQgYD
VR0fBDswOTA3oDWgM4YxaHR0cDovL2NybC5lY2MubmV0bG9jay5odS9pbmRleC5jZ2k/Y3JsPXJv
b3RlY2NjYTCBggYIKwYBBQUHAQEEdjB0MDQGCCsGAQUFBzABhihodHRwOi8vb2NzcC5lY2MubmV0
bG9jay5odS9yb290ZWNjY2EuY2dpMDwGCCsGAQUFBzAChjBodHRwOi8vYWlhLmVjYy5uZXRsb2Nr
Lmh1L2luZGV4LmNnaT9jYT1yb290ZWNjY2EwRAYDVR0gBD0wOzA5BgRVHSAAMDEwLwYIKwYBBQUH
AgEWI2h0dHA6Ly93d3cubmV0bG9jay5odS9odG1sL2Rvay5odG1sMAoGCCqGSM49BAMDA2gAMGUC
MQCAmscfGaf8omXdRDCVfxG4hklfM2ipLVDtp2oXTevcM8omk518W3AVLQ4INbXU1JwCMAIMgPUW
J1c5OiHkZTdGXvLx7JFSowhBJNxYyyI/GgFhorpIKCgS1uD5kehfTd6nQA==
-----END CERTIFICATE-----
```


Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2024-05-22T22:00:00.000Z (23 May 2024 00:00:00 CEST)

Service supply points: http://crl.ecc.netlock.hu/index.cgi?crl=qtrusteccca

Service information extensions:

Extension 1/2, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</tsl:URI>
</tsl:AdditionalServiceInformation>

Extension 2/2, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</tsl:URI>
</tsl:AdditionalServiceInformation>

2.6.18. NETLOCK Trust Qualified QSCD RSA 4096 CA

Provider: 6
Service: 18

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NETLOCK Trust Qualified QSCD RSA 4096 CA

Hungarian: NETLOCK Trust Qualified QSCD RSA 4096 CA

Service digital identity:

Subject key identifier:

C1 C9 5B F5 A5 76 4B 79 3D D4 8C 76 D7 34 13 D5 18 C2 B8 69

Service digital identity:

Version:

3

Serial number:

2 050 621 758 125 109 204 798 000 107 784 075 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

2.5.4.97=VATHU-12201521,CN=NETLOCK Trust Qualified QSCD RSA 4096 CA,O=NETLOCK Kft.,L=Budapest,C=HU

Issuer:

2.5.4.97=VATHU-12201521,CN=NETLOCK RSA 4096 CA,O=NETLOCK Kft.,L=Budapest,C=HU

Subject key identifier:

C1 C9 5B F5 A5 76 4B 79 3D D4 8C 76 D7 34 13 D5 18 C2 B8 69

Authority key identifier:

AA 63 62 48 2B D3 3A 25 D3 05 A3 FA 48 46 B5 27 97 F2 39 6D

Valid from:

2024-04-24T14:16:04.000Z (24 Apr 2024 16:16:04 CEST)

Valid to:

2034-04-22T14:16:04.000Z (22 Apr 2034 16:16:04 CEST)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE

pathLenConstraint = no limit

Thumbprint:

SHA-1:

19:6C:D4:F3:D4:56:1B:D6:E2:8B:04:3F:47:1D:78:DF:CA:EE:CD:13

SHA-256:

3F:EF:EB:EB:17:E2:5D:5F:C0:9B:AC:3E:FB:D0:3A:79:A9:79:B1:CA:2E:E5:FA:F9:CC:05:47:0D:3B:CF:3A:CA

Public key:

Algorithm, key length:

RSA, 4096

Key value:

3082020A0282020100B5366C9AB0A5CCC49315AC8B464165EE12159DB6107A2F0C5624B1A1F73EB33C59092333E43D
A20D66861748A5C9F318BDBEF518835DBF2A7FDC8507C7F88DE30913188BE25BDC32BE85FD4C9D1AE8C2CDBF3BFA21
12246FA61F8BDFA623F775C85F7FACF8625C6121396489AD8BBCDF81C9F6322776AA79BF20BB6A11E181E6C1174548
06AEA6301FD23C72AB464D8025842513FA2929DF088192A435044EDB1732EBEE3A0993ACB56BD18DCE9F458E391221
9047A458976D37045B3C6C4923D290E0EC7F0B8626645A36CC76CBE56414A44809112551EBB40BCA87C0FE7F2054BF
A578BB803C9527E926F1E049F2B94F6C3B48367C6F9CA6E91F6BAFB819171FD6103A97D6D49242C6FCC87580D3D08A
00A177D1B3FAFB9539F6A51180E52A6F167555A5EECDA8937ADCCD8185BB7E6CD9F382E554A969B3C3EFD41F41625F
075F92EF332859F41A7B02E093734D38F1009F70803C17E8627FFAE48709A2F1A03F7BCCF598E18CC6860A5956FE14
594C0B560F125EE1BB668C96FA50FF7977B91348D4449B9197615B1FB2627A0C1F8739937CE2238B64298A2BED2429
5221EFF848CFD8306BFEF94899C9951CA21F1AFDA08C7C4B71D1E4DC0DC0562C3783E59C9E70BBF2FECA24611493A2
2D48E5A7C37F968800E1A7D6F9AB95F94B9D6F0016D78EAEB00A7D350829581F22579AE9751FF3BA69EB9B9189571B
77922EE70203010001

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://www.netlock.hu/html/dok.html

CRL distribution points:

http://crl.rsa.netlock.hu/index.cgi?crl=rsa4096ca

PEM format:

-----BEGIN CERTIFICATE-----
MIIHGzCCBQOgAwIBAgIOZRp8QgAgZnJD/CbWh4swDQYJKoZIhvcNAQELBQAwbjELMAkGA1UEBhMC
SFUxETAPBgNVBAcMCEJ1ZGFwZXN0MRUwEwYDVQQKDAxORVRMT0NLIEtmdC4xHDAaBgNVBAMME05F
VExPQ0sgUlNBIDQwOTYgQ0ExFzAVBgNVBGEMDlZBVEhVLTEyMjAxNTIxMB4XDTI0MDQyNDE0MTYw
NFoXDTM0MDQyMjE0MTYwNFowgYMxCzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRhcGVzdDEVMBMG
A1UECgwMTkVUTE9DSyBLZnQuMTEwLwYDVQQDDChORVRMT0NLIFRydXN0IFF1YWxpZmllZCBRU0NE
IFJTQSA0MDk2IENBMRcwFQYDVQRhDA5WQVRIVS0xMjIwMTUyMTCCAiIwDQYJKoZIhvcNAQEBBQAD
ggIPADCCAgoCggIBALU2bJqwpczEkxWsi0ZBZe4SFZ22EHovDFYksaH3PrM8WQkjM+Q9og1mhhdI
pcnzGL2+9RiDXb8qf9yFB8f4jeMJExiL4lvcMr6F/UydGujCzb87+iESJG+mH4vfpiP3dchff6z4
YlxhITlkia2LvN+ByfYyJ3aqeb8gu2oR4YHmwRdFSAaupjAf0jxyq0ZNgCWEJRP6KSnfCIGSpDUE
TtsXMuvuOgmTrLVr0Y3On0WOORIhkEekWJdtNwRbPGxJI9KQ4Ox/C4YmZFo2zHbL5WQUpEgJESVR
67QLyofA/n8gVL+leLuAPJUn6Sbx4EnyuU9sO0g2fG+cpukfa6+4GRcf1hA6l9bUkkLG/Mh1gNPQ
igChd9Gz+vuVOfalEYDlKm8WdVWl7s2ok3rczYGFu35s2fOC5VSpabPD79QfQWJfB1+S7zMoWfQa
ewLgk3NNOPEAn3CAPBfoYn/65IcJovGgP3vM9ZjhjMaGCllW/hRZTAtWDxJe4btmjJb6UP95d7kT
SNREm5GXYVsfsmJ6DB+HOZN84iOLZCmKK+0kKVIh7/hIz9gwa/75SJnJlRyiHxr9oIx8S3HR5NwN
wFYsN4PlnJ5wu/L+yiRhFJOiLUjlp8N/logA4afW+auV+UudbwAW146usAp9NQgpWB8iV5rpdR/z
umnrm5GJVxt3ki7nAgMBAAGjggGfMIIBmzAPBgNVHRMBAf8EBTADAQH/MA4GA1UdDwEB/wQEAwIB
BjApBgNVHSUEIjAgBggrBgEFBQcDCQYKKwYBBAGCNwoDDAYIKwYBBQUHAwQwHwYDVR0jBBgwFoAU
qmNiSCvTOiXTBaP6SEa1J5fyOW0wHQYDVR0OBBYEFMHJW/Wldkt5PdSMdtc0E9UYwrhpMEIGA1Ud
HwQ7MDkwN6A1oDOGMWh0dHA6Ly9jcmwucnNhLm5ldGxvY2suaHUvaW5kZXguY2dpP2NybD1yc2E0
MDk2Y2EwgYIGCCsGAQUFBwEBBHYwdDA0BggrBgEFBQcwAYYoaHR0cDovL29jc3AucnNhLm5ldGxv
Y2suaHUvcnNhNDA5NmNhLmNnaTABBggrBgEFBQcwAoYwaHR0cDovL2FpYS5yc2EubmV0bG9jay5o
dS9pbmRleC5jZ2k/Y2E9cnNhNDA5NmNhMEQGA1UdIAQ9MDswOQYEVR0gADAxMC8GCCsGAQUFBwIB
FiNodHRwOi8vd3d3Lm5ldGxvY2suaHUvaHRtbC9kb2suaHRtbDANBgkqhkiG9w0BAQsFAAOCAgEA
qUURESfbOpaCGBHdXS/2lB/rTyuo5ZPi7ZbiBAD3Y5ZaWmdpwmHZaA2GrRRakSvfPeou6LSqcYkD
2LKqGfmlI9yr5FCFbWSSeL3rgP9Y3Myynf2BoN/YZGAAKvl01sRtAx35kBDYvhZnfWXTe/M0aoeF
pym0J4kt85mcNLm1vBvIgwsWnOCcSZw4uV8+HkcnMJ/SA3U5HjUFF3TYiQivg5rU52Vs28x6WAI+
uXbXp9cjRj3hB4N3bjrb6Oy1qK5qk05C9Ej68WmYwQftGihskqYofI5mjrxcdSNq0aJ+cCmmc7oP
zmJKtLsXkxZqvWcMxm1C1ACGf9td1MWTp2T61NghMxv0LRXqLizUD4OszC5W1HRwBHMIf/a55EMT
J0CHIUyX9DoMGf+fJLObSrRrQy0SgJyHYmXLTpTKzDaB9UCHnAheNBm3wFfL2ppGrh0kaX0KIV4y
E2HpUCTsSZBMkepIC5chhJvsF6LNL79pzNVVauTxT10giCBuRdfwmID0pafa/IieYmvkRMgzhPzr
Hi8h0m80Xn5i8ukjQ9ETib81K1t/ePnDsx+fdG+zPbnHUb5dLYKbg3pqeg2N4b3/v+zMt9mkp/nV
o6ZtrJuDZwvVHINaHlPLAJEO2IhYH9TPqm2Qn3adHCvLIkg1vECzt3CmjlScccLK+pXHN0CbAL8=
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2024-12-13T23:00:00.000Z (14 Dec 2024 00:00:00 CET)

Service supply points: http://crl.rsa.netlock.hu/index.cgi?crl=qtrustqscdrsa4096ca

Service information extensions:

Extension 1/2, non-critical:


```
<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</tsl:URI>
</tsl:AdditionalServiceInformation>
```


Extension 2/2, non-critical:


```
<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</tsl:
URI>
</tsl:AdditionalServiceInformation>
```

2.6.19. NetLock Expressz (Class C) Tanusitvanykiado

Provider: 6
Service: 19

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Expressz (Class C) Tanusitvanykiado

Hungarian: NetLock Expressz (Class C) Tanusitvanykiado

Service digital identity:

Version:
3

Serial number:
104 (decimal)

Signature algorithm:
MD5withRSA (1.2.840.113549.1.1.4)

Subject:
CN=NetLock Expressz (Class C) Tanusitvanykiado,OU=Tanusitvanykiadok,O=NetLock Halozatbiztonsagi Kft.,L=Budapest,C=HU

Issuer:
CN=NetLock Expressz (Class C) Tanusitvanykiado,OU=Tanusitvanykiadok,O=NetLock Halozatbiztonsagi Kft.,L=Budapest,C=HU

Subject key identifier:
not present

Authority key identifier:
not present

Valid from:
1999-02-25T14:08:11.000Z (25 Feb 1999 15:08:11 CET)

Valid to:
2019-02-20T14:08:11.000Z (20 Feb 2019 15:08:11 CET)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 4

Thumbprint:

SHA-1:
E3:92:51:2F:0A:CF:F5:05:DF:F6:DE:06:7F:75:37:E1:65:EA:57:4B

SHA-256:
0B:5E:ED:4E:84:64:03:CF:55:E0:65:84:84:40:ED:2A:82:75:8B:F5:B9:AA:1F:25:3D:46:13:CF:A0:80:FF:3F

Public key:

Algorithm, key length:

RSA, 1024

Key value:

30818902818100EBECB06C618A2325AF6020E3D99FFC930BDB5D8DB0A1B3403A82CEFD75E0783203865A869591ED53
FA9D40FCE6E8DDD95B7A03BD5DF33B0CC351799BAD55A0E9D00310AF0ABA1442D952261122C7D220CC82A49AA9FEB8
81769D6AB7D236753EB18609F66E6D7E4EB77AECAE7184F60433082532EB74AC1644C6E440931D7FAD0203010001

Certificate policies:

not present

CRL distribution points:

not present

PEM format:

-----BEGIN CERTIFICATE-----
MIIFTzCCBLigAwIBAgIBaDANBgkqhkiG9w0BAQQFADCBmzELMAkGA1UEBhMCSFUxETAPBgNVBAcT
CEJlZGFwZXN0MScwJQYDVQQKEx5OZXRMb2NrIEhhbG96YXRiaXp0b25zYWdpIEtmdC4xGjAYBgNV
BAsTEVRhbnVzaXR2YW55a2lhZG9rMTQwMgYDVQQDEytOZXRMb2NrIEV4cHJlc3N6IChDbGFzcyBD
KSBUYW51c2l0dmFueWtpYWRvMB4XDTk5MDIyNTE0MDgxMVoXDTE5MDIyMDE0MDgxMVowgZsxCzAJ
BgNVBAYTAkhVMREwDwYDVQQHEwhCdWRhcGVzdDEnMCUGA1UEChMeTmV0TG9jayBIYWxvemF0Yml6
dG9uc2FnaSBLZnQuMRowGAYDVQQLExFUYW51c2l0dmFueWtpYWRvazE0MDIGA1UEAxMrTmV0TG9j
ayBFeHByZXNzeiAoQ2xhc3MgQykgVGFudXNpdHZhbnlraWFkbzCBnzANBgkqhkiG9w0BAQEFAAOB
jQAwgYkCgYEA6+ywbGGKIyWvYCDj2Z/8kwvbXY2wobNAOoLO/XXgeDIDhlqGlZHtU/qdQPzm6N3Z
W3oDvV3zOwzDUXmbrVWg6dADEK8KuhRC2VImESLH0iDMgqSaqf64gXadarfSNnU+sYYJ9m5tfk63
euyucYT2BDMIJTLrdKwWRMbkQJMdf60CAwEAAaOCAp8wggKbMBIGA1UdEwEB/wQIMAYBAf8CAQQw
DgYDVR0PAQH/BAQDAgAGMBEGCWCGSAGG+EIBAQQEAwIABzCCAmAGCWCGSAGG+EIBDQSCAlEWggJN
RklHWUVMRU0hIEV6ZW4gdGFudXNpdHZhbnkgYSBOZXRMb2NrIEtmdC4gQWx0YWxhbm9zIFN6b2xn
YWx0YXRhc2kgRmVsdGV0ZWxlaWJlbiBsZWlydCBlbGphcmFzb2sgYWxhcGphbiBrZXN6dWx0LiBB
IGhpdGVsZXNpdGVzIGZvbHlhbWF0YXQgYSBOZXRMb2NrIEtmdC4gdGVybWVrZmVsZWxvc3NlZy1i
aXp0b3NpdGFzYSB2ZWRpLiBBIGRpZ2l0YWxpcyBhbGFpcmFzIGVsZm9nYWRhc2FuYWsgZmVsdGV0
ZWxlIGF6IGVsb2lydCBlbGxlbm9yemVzaSBlbGphcmFzIG1lZ3RldGVsZS4gQXogZWxqYXJhcyBs
ZWlyYXNhIG1lZ3RhbGFsaGF0byBhIE5ldExvY2sgS2Z0LiBJbnRlcm5ldCBob25sYXBqYW4gYSBo
dHRwczovL3d3dy5uZXRsb2NrLm5ldC9kb2NzIGNpbWVuIHZhZ3kga2VyaGV0byBheiBlbGxlbm9y
emVzQG5ldGxvY2submV0IGUtbWFpbCBjaW1lbi4gSU1QT1JUQU5UISBUaGUgaXNzdWFuY2UgYW5k
IHRoZSB1c2Ugb2YgdGhpcyBjZXJ0aWZpY2F0ZSBpcyBzdWJqZWN0IHRvIHRoZSBOZXRMb2NrIENQ
UyBhdmFpbGFibGUgYXQgaHR0cHM6Ly93d3cubmV0bG9jay5uZXQvZG9jcyBvciBieSBlLW1haWwg
YXQgY3BzQG5ldGxvY2submV0LjANBgkqhkiG9w0BAQQFAAOBgQAQrX/XDDKACtiG8XmYta3UzbM2
xJZIwVzNmtkFLp++UOv0JhQQLdRmF/iewSf98e3ke0ugbLWrmldwpu2gpO0u9f38vf5NNwgMvOOW
gyL1SRt/Syu0VMGAfJlOHdCM7tCs5ZL6dVb+ZKATj7i4Fp1hBWeAyNDYpQcCNJgEjTME1A==
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time: 2017-04-03T22:00:00.000Z (04 Apr 2017 00:00:00 CEST)

Service supply points: http://crl1.netlock.hu/index.cgi?raw&crl=expressz

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</URI>
</AdditionalServiceInformation>

2.6.19.1. NetLock Expressz (Class C) Tanusitvanykiado

Provider: 6
Service: 19
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Expressz (Class C) Tanusitvanykiado

Hungarian: NetLock Expressz (Class C) Tanusitvanykiado

Service digital identity: *Subject key identifier:*

B2 85 47 BC 28 1F 1D BB CD 58 E4 B8 4B 44 0C 25 B2 95 2E 9D

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</tsl:URI>
</tsl:AdditionalServiceInformation>

2.6.19.2. NetLock Expressz (Class C) Tanusitvanykiado

Provider: 6
Service: 19
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Expressz (Class C) Tanusitvanykiado

Hungarian: NetLock Expressz (Class C) Tanusitvanykiado

Service digital identity: *Subject key identifier:*

B2 85 47 BC 28 1F 1D BB CD 58 E4 B8 4B 44 0C 25 B2 95 2E 9D

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 1999-02-25T14:08:11.000Z (25 Feb 1999 15:08:11 CET)

2.6.20. Online SSL Hitelesítő Alegység (Online SSL CA)

Provider: 6
Service: 20

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Online SSL Hitelesítő Alegység (Online SSL CA)

Hungarian: Online SSL Hitelesítő Alegység (Online SSL CA)

Service digital identity:

Version:
3

Serial number:
7 119 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
CN=Online SSL Hitelesítő Alegység (Online SSL CA),OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Debrecen,C=HU

Issuer:
CN=NetLock Expressz (Class C) Tanusitvanykiado,OU=Tanusitvanykiadok,O=NetLock Halozatbiztonsagi Kft.,L=Budapest,C=HU

Subject key identifier:
D6 BC 8C 7D A5 85 AD FB CE 9F DA B3 CE C2 15 E0 4B F7 DB 0F

Authority key identifier:
not present

Valid from:
2009-06-30T11:04:46.000Z (30 Jun 2009 13:04:46 CEST)

Valid to:
2014-06-29T11:04:46.000Z (29 Jun 2014 13:04:46 CEST)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 0

Thumbprint:

SHA-1:
78:3C:7C:34:35:95:6D:3F:EB:5A:7C:DF:53:47:0F:11:30:AE:A9:41

SHA-256:
A4:C4:63:FA:A1:6C:C4:70:A8:29:B0:58:05:8F:1E:3D:FA:8B:83:97:97:B3:86:18:19:F7:58:07:CA:F1:F0:2C

Public key:

Algorithm, key length:

RSA, 1024

Key value:

30818902818100C8D12F6EB15FF7C2E0B86116701423BF059247CE337856DA2FED8ECD18563BC478B86D19CEFA6AE8
F85DA581577A9417F87142ED422CA02CE89FF9AABABCA8C540A5E12EC5E5C0EB78E22422F32CF6DCF899DD7622E223
F65852EDE4C2A061937BD8DF1D942B3DEF6F12F1B2BBBCB91066AB044AC16359EB9639AB843BC131F9020300C695

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=expressz

http://crl2.netlock.hu/index.cgi?crl=expressz

http://crl3.netlock.hu/index.cgi?crl=expressz

PEM format:

-----BEGIN CERTIFICATE-----
MIIFBDCCBG2gAwIBAgICG88wDQYJKoZIhvcNAQEFBQAwgZsxCzAJBgNVBAYTAkhVMREwDwYDVQQH
EwhCdWRhcGVzdDEnMCUGA1UEChMeTmV0TG9jayBIYWxvemF0Yml6dG9uc2FnaSBLZnQuMRowGAYD
VQQLExFUYW51c2l0dmFueWtpYWRvazE0MDIGA1UEAxMrTmV0TG9jayBFeHByZXNzeiAoQ2xhc3Mg
QykgVGFudXNpdHZhbnlraWFkbzAeFw0wOTA2MzAxMTA0NDZaFw0xNDA2MjkxMTA0NDZaMIGsMQsw
CQYDVQQGEwJIVTERMA8GA1UEBwwIRGVicmVjZW4xFTATBgNVBAoMDE5ldExvY2sgS2Z0LjE3MDUG
A1UECwwuVGFuw7pzw610dsOhbnlraWFkw7NrIChDZXJ0aWZpY2F0aW9uIFNlcnZpY2VzKTE6MDgG
A1UEAwxT25saWSlIFNTTCBIaXRlbGVzw610xZEgQWxlZ3lzw6lnIChPbmxpbmUgUlNMIENBKTCB
nzANBgkqhkiG9w0BAQEFAAOBjQAwgYkCgYEAyNEvbrFf98LguGEWcBQjvwWSR84zeFbaL+2OzRhW
O8R4uG0Zzvpq6PhdpYFXepQX+HFC7UIsoCzon/mquryoxUCl4S7F5cDreOIkIvMs9tz4md12IuIj
9lhS7eToGGTe9jfHZQrPe9vEvGyu7y5EGarBErBY1nrljmrhDvBMfkCAwOGlaOCAkIwggI+MBIG
A1UdEwEB/wQIMAYBAf8CAQAwDgYDVR0PAQH/BAQDAgEGMB0GA1UdDgQWBBTWvIx9pYWt+86f2rPO
whXgS/fbDzCCAUoGCCsGAQUFBwEBBIIBPDCCATgwLAYIKwYBBQUHMAGGIGh0dHA6Ly9vY3NwMS5u
ZXRsb2NrLmh1L29jc3AuY2dpMCwGCCsGAQUFBzABhiBodHRwOi8vb2NzcDIubmV0bG9jay5odS9v
Y3NwLmNnaTAsBggrBgEFBQcwAYYgaHR0cDovL29jc3AzLm5ldGxvY2suaHUvb2NzcC5jZ2kwOAYI
KwYBBQUHMAKGLGh0dHA6Ly9haWExLm5ldGxvY2suaHUvaW5kZXguY2dpP2NhPWV4cHJlc3N6MDgG
CCsGAQUFBzAChixodHRwOi8vYWlhMi5uZXRsb2NrLmh1L2luZGV4LmNnaT9jYTlleHByZXNzejA4
BggrBgEFBQcwAoYsaHR0cDovL2FpYTMubmV0bG9jay5odS9pbmRleC5jZ2k/Y2E9ZXhwcmVzc3ow
gaoGA1UdHwSBojCBnzAzoDGgL4YtaHR0cDovL2NybDEubmV0bG9jay5odS9pbmRleC5jZ2k/Y3Js
PWV4cHJlc3N6MDOgMaAvhi1odHRwOi8vY3JsMi5uZXRsb2NrLmh1L2luZGV4LmNnaT9jcmw9ZXhw
cmVzc3owM6AxoC+GLWh0dHA6Ly9jcmwzLm5ldGxvY2suaHUvaW5kZXguY2dpP2NybD1leHByZXNz
ejANBgkqhkiG9w0BAQUFAAOBgQABZ6vfRjRTk/3BTeDT/e1+dXs41PwCtqoi0yOoOxEw9JiX4m2Y
jK2STDD58MEkwnQRpOrtfU47fO79h4fd6A4Y558NWR2AtWcCWi3mf0wqvcjskIEHUS7E6niIWTAb
2JpR8bUjL84hLC6k8gYEQ7t7TH3xkWPmAIWsKlRfj0Telg==
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

D6 BC 8C 7D A5 85 AD FB CE 9F DA B3 CE C2 15 E0 4B F7 DB 0F

Service status:

http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time:

2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service supply points:

http://crl1.netlock.hu/index.cgi?crl=olsslca1

http://crl2.netlock.hu/index.cgi?crl=olsslca1

http://crl3.netlock.hu/index.cgi?crl=olsslca1

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForWebSiteAuthentication</URI>
</AdditionalServiceInformation>

2.6.20.1. Online SSL Hitelesítő Alegység (Online SSL CA)

Provider: 6
Service: 20
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Online SSL Hitelesítő Alegység (Online SSL CA)

Hungarian: Online SSL Hitelesítő Alegység (Online SSL CA)

Service digital identity: *Subject key identifier:*

D6 BC 8C 7D A5 85 AD FB CE 9F DA B3 CE C2 15 E0 4B F7 DB 0F

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/supervisionceased

The validity of the supervision assessment has lapsed without the service identified in "Service digital identity" (see clause 5.5.3) being re-assessed. The service is currently not under supervision any more from the date of the current status as the service is understood to have ceased operations."Supervision Ceased" status shall be used when a TSP directly ceases its related services under supervision; it shall not be used when supervision has been revoked.

Status starting time: 2014-06-30T22:00:00.000Z (01 Jul 2014 00:00:00 CEST)

2.6.20.2. Online SSL Hitelesítő Alegység (Online SSL CA)

Provider: 6
Service: 20
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Online SSL Hitelesítő Alegység (Online SSL CA)

Hungarian: Online SSL Hitelesítő Alegység (Online SSL CA)

Service digital identity: *Subject key identifier:*

D6 BC 8C 7D A5 85 AD FB CE 9F DA B3 CE C2 15 E0 4B F7 DB 0F

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2009-06-30T11:04:46.000Z (30 Jun 2009 13:04:46 CEST)

2.6.21. NetLock (Class B) Közigazgatási Tanúsítványkiadó

Provider: 6
Service: 21

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock (Class B) Közigazgatási Tanúsítványkiadó

Hungarian: NetLock (Class B) Közigazgatási Tanúsítványkiadó

Service digital identity:

Version:
3

Serial number:
1 132 236 605 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
EMAILADDRESS=info@netlock.hu,CN=NetLock (Class B) Közigazgatási Tanúsítványkiadó,OU=Tanúsítványkiadók,O=NetLock Kft.,L=Budapest,C=HU

Issuer:
CN=KGYHSZ (Public Administration Root CA - Hungary),C=hu

Subject key identifier:
50 2C A6 C8 88 C3 8D 63 30 C7 30 35 44 F5 93 DD 66 5E 1B 90

Authority key identifier:
C4 1B 6F BF 5A 96 BB F8 3F CC 17 78 BF 0E 6B E4 B7 71 56 57

Valid from:
2006-12-08T12:09:04.000Z (08 Dec 2006 13:09:04 CET)

Valid to:
2016-12-08T12:39:04.000Z (08 Dec 2016 13:39:04 CET)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 0

Thumbprint:

SHA-1:
25:AD:92:9F:6B:C2:43:58:EC:89:C8:88:C5:8F:93:51:46:A4:7F:CC

SHA-256:
32:C7:C6:AC:34:12:F4:F3:42:12:39:C9:E2:5B:AB:67:11:11:D7:1F:92:84:7E:EE:09:6E:2C:15:32:5A:F1:89

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100DB6E78A4B28BCE9CC60B48B940D3288833A4087A38F3A351ABCD1E5C0CB65410F22F51A551B3
78B5892CF183056587675A38EFEA1CCF2646C28A93B1CF874BCAB2B3ECF23ED56B66A17680281280103727AD241F8B
F2EA6E82BD5E111DC2BA7F6F0DE3F2603F435216032B4F83CD6B45A6061810075FA3921E65BAAD2A54754D31B31FE7
8EE356E2BF475F22B1773160E843E367B7E1B38D1308A5850A0D899694DAEAB106D4E5F3A2D169AE19643793922FB3
CB6BFCBA054CCC083B71149EEB2DB77DE3AB7048B0E65B1437E7B142D99958EBA26E06B9855648F9418F9B79FEB00F
2D5D64DA5E90FA60F5AF954102381A5636C2C7153A9299645EC0F5AEAA2F0203009B9B

Certificate policies:

0.2.216.1.100.42.1.200.2

cPSuri = http://cp.kgyhsz.gov.hu

userNotice = A hitelesítés-szolgáltató egyaránt jogosult közigazgatási felhasználásra szolgáló, hivatali aláíráshoz és ügyfél által használt aláíráshoz kapcsolódó tanúsítványok kibocsátására. Minden felelősség kizárva a hitelesítési rendben foglaltak szerint.

CRL distribution points:

http://crl.kgyhsz.gov.hu/KGYHSZ_CA_20060719.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIGdzCCBV+gAwIBAgIEQ3yPPTANBgkqhkiG9w0BAQUFADBIMQswCQYDVQQGEwJodTE5MDcGA1UE
AwwwS0dZSFNaIChQdWJsaWMgQWRtaW5pc3RyYXRpb24gUm9vdCBDQSAtIEh1bmdhcnkpMB4XDTA2
MTIwODEyMDkwNFoXDTE2MTIwODEyMzkwNFowgbgxCzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRh
cGVzdDEVMBMGA1UECgwMTmV0TG9jayBLZnQuMR4wHAYDVQQLDBVUYW7DunPDrXR2w6FueWtpYWTD
s2sxPzA9BgNVBAMMNk5ldExvY2sgKENsYXNzIEIpIEvDtnppZ2F6Z2F0w6FzaSBUYW7DunPDrXR2
w6FueWtpYWTDszEeMBwGCSqGSIb3DQEJARYPaW5mb0BuZXRsb2NrLmh1MIIBIjANBgkqhkiG9w0B
AQEFAAOCAQ8AMIIBCgKCAQEA2254pLKLzpzGC0i5QNMoiDOkCHo486NRq80eXAy2VBDyL1GlUbN4
tYks8YMFZYdnWjjv6hzPJkbCipOxz4dLyrKz7PI+1WtmoXaAKBKAEDcnrSQfi/LqboK9XhEdwrp/
bw3j8mA/Q1IWAytPg81rRaYGGBAHX6OSHmW6rSpUdU0xsx/njuNW4r9HXyKxdzFg6EPjZ7fhs40T
CKWFCg2JlpTa6rEGlOXzotFprhlkN5OSL7PLa/y6BUzMCDtxFJ7rLbd946twSLDmWxQ357FC2ZlY
66JuBrmFVkj5QY+bef6wDy1dZNpekPpg9a+VQQI4GlY2wscVOpKZZF7A9a6qLwIDAJubo4IC9jCC
AvIwDgYDVR0PAQH/BAQDAgEGMBIGA1UdEwEB/wQIMAYBAf8CAQAwggJIBgNVHSAEggI/MIICOzCC
AjcGCgKBWAFkKgGBSAIwggInMCMGCCsGAQUFBwIBFhdodHRwOi8vY3Aua2d5aHN6Lmdvdi5odTCC
Af4GCCsGAQUFBwICMIIB8B6CAewAQQAgAGgAaQB0AGUAbABlAHMA7QB0AOkAcwAtAHMAegBvAGwA
ZwDhAGwAdABhAHQA8wAgAGUAZwB5AGEAcgDhAG4AdAAgAGoAbwBnAG8AcwB1AGwAdAAgAGsA9gB6
AGkAZwBhAHoAZwBhAHQA4QBzAGkAIABmAGUAbABoAGEAcwB6AG4A4QBsAOEAcwByAGEAIABzAHoA
bwBsAGcA4QBsAPMALAAgAGgAaQB2AGEAdABhAGwAaQAgAGEAbADhAO0AcgDhAHMAaABvAHoAIADp
AHMAIAD8AGcAeQBmAOkAbAAgAOEAbAB0AGEAbAAgAGgAYQBzAHoAbgDhAGwAdAAgAGEAbADhAO0A
cgDhAHMAaABvAHoAIABrAGEAcABjAHMAbwBsAPMAZADzACAAdABhAG4A+gBzAO0AdAB2AOEAbgB5
AG8AawAgAGsAaQBiAG8AYwBzAOEAdADhAHMA4QByAGEALgAgAE0AaQBuAGQAZQBuACAAZgBlAGwA
ZQBsAVEAcwBzAOkAZwAgAGsAaQB6AOEAcgB2AGEAIABhACAAaABpAHQAZQBsAGUAcwDtAHQA6QBz
AGkAIAByAGUAbgBkAGIAZQBuACAAZgBvAGcAbABhAGwAdABhAGsAIABzAHoAZQByAGkAbgB0AC4w
QAYDVR0fBDkwNzA1oDOgMYYvaHR0cDovL2NybC5rZ3loc3ouZ292Lmh1L0tHWUhTWl9DQV8yMDA2
MDcxOS5jcmwwHwYDVR0jBBgwFoAUxBtvv1qWu/g/zBd4vw5r5LdxVlcwHQYDVR0OBBYEFFAspsiI
w41jMMcwNUT1k91mXhuQMA0GCSqGSIb3DQEBBQUAA4IBAQBGkEbbp0RhlmIQG8gp0ClIRCz3tzis
IziP9Aw8C5V0ajQ3z6XJfN05olG6f6IBAeVnLZfcatQpbT1PaOvK5GPA4mJc4rVrX5LnEH3CQU90
HU+R6YyJ+N9+JrWuAtAv6ltAvc04gj56gIpyI6yiU4T8toQggb0+FNj06kTjwsd/1IjKIshX6G/e
VNAef/thcym0JL6F9ix91TViBm/qkVviwHUrJTkXk/V4rV4GhWYNaI6xEPqFDlsy427nJthYqaD+
X/x4b/TPQ01TVNRH1bJG90gNSjaL44f+eoCTK1PuAwx/H1+U7HbOsgovroVeYu9rDrgFJq6dXvaC
jJCkMtKs
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

50 2C A6 C8 88 C3 8D 63 30 C7 30 35 44 F5 93 DD 66 5E 1B 90

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time: 2017-04-03T22:00:00.000Z (04 Apr 2017 00:00:00 CEST)

Service supply points: http://www.netlock.hu/index.cgi?raw&crl=bkozig

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</URI>
</AdditionalServiceInformation>

2.6.21.1. NetLock (Class B) Közigazgatási Tanúsítványkiadó

Provider: 6
Service: 21
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock (Class B) Közigazgatási Tanúsítványkiadó

Hungarian: NetLock (Class B) Közigazgatási Tanúsítványkiadó

Service digital identity: *Subject key identifier:*

50 2C A6 C8 88 C3 8D 63 30 C7 30 35 44 F5 93 DD 66 5E 1B 90

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</tsl:URI>
</tsl:AdditionalServiceInformation>

2.6.21.2. NetLock (Class B) Közigazgatási Tanúsítványkiadó

Provider: 6
Service: 21
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock (Class B) Közigazgatási Tanúsítványkiadó

Hungarian: NetLock (Class B) Közigazgatási Tanúsítványkiadó

Service digital identity: *Subject key identifier:*

50 2C A6 C8 88 C3 8D 63 30 C7 30 35 44 F5 93 DD 66 5E 1B 90

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2006-12-08T12:09:04.000Z (08 Dec 2006 13:09:04 CET)

2.6.22. NetLock Uzleti (Class B) Tanusitvanykiado

Provider: 6
Service: 22

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Uzleti (Class B) Tanusitvanykiado

Hungarian: NetLock Uzleti (Class B) Tanusitvanykiado

Service digital identity:

Version:
3

Serial number:
105 (decimal)

Signature algorithm:
MD5withRSA (1.2.840.113549.1.1.4)

Subject:
CN=NetLock Uzleti (Class B) Tanusitvanykiado,OU=Tanusitvanykiadok,O=NetLock Halozatbiztonsagi Kft.,L=Budapest,C=HU

Issuer:
CN=NetLock Uzleti (Class B) Tanusitvanykiado,OU=Tanusitvanykiadok,O=NetLock Halozatbiztonsagi Kft.,L=Budapest,C=HU

Subject key identifier:
not present

Authority key identifier:
not present

Valid from:
1999-02-25T14:10:22.000Z (25 Feb 1999 15:10:22 CET)

Valid to:
2019-02-20T14:10:22.000Z (20 Feb 2019 15:10:22 CET)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 4

Thumbprint:

SHA-1:
87:9F:4B:EE:05:DF:98:58:3B:E3:60:D6:33:E7:0D:3F:FE:98:71:AF

SHA-256:
39:DF:7B:68:2B:7B:93:8F:84:71:54:81:CC:DE:8D:60:D8:F2:2E:C5:98:87:7D:0A:AA:C1:2B:59:18:2B:03:12

Public key:

Algorithm, key length:

RSA, 1024

Key value:

30818902818100B1EA04EC20A023C28F3860CFC746B3D51BFEFBB9999E04DC1C7F8C4A8198EEA4D4CA8A17B9227F830A754C9BC069D86439A3ED92A3FD5B5C741AC047CA3A69769ABAE24417FC4CA3D5FEB89788AF8803891FA4F2043EC8070BE6F9B32F7A6214094614CA64F58B80B562A8D86BD671932DB3BF095458ED06EBA87BDC43B1A1690203010001

Certificate policies:

not present

CRL distribution points:

not present

PEM format:

-----BEGIN CERTIFICATE-----
MIIFSzCCBLSgAwIBAgIBaTANBgkqhkiG9w0BAQQFADCBmTELMAkGA1UEBhMCSFUxETAPBgNVBAcT
CEJ1ZGFwZXN0MScwJQYDVQQKEx5OZXRMb2NrIEhhbG96YXRiaXp0b25zYWdpIEtmdC4xGjAYBgNV
BAsTEVRhbnVzaXR2YW55a2lhZG9rMTIwMAYDVQQDEylOZXRMb2NrIFV6bGV0aSAoQ2xhc3MgQikg
VGFudXNpdHZhbnlraWFkbzAeFw05OTAyMjUxNDEwMjJaFw0xOTAyMjAxNDEwMjJaMIGZMQswCQYD
VQQGEwJIVTERMA8GA1UEBxMIQnVkYXBlc3QxJzAlBgNVBAoTHk5ldExvY2sgSGFsb3phdGJpenRv
bnNhZ2kgS2Z0LjEaMBgGA1UECxMRVGFudXNpdHZhbnlraWFkb2sxMjAwBgNVBAMTKU5ldExvY2sg
VXpsZXRpIChDbGFzcyBCKSBUYW51c2l0dmFueWtpYWRvMIGfMA0GCSqGSIb3DQEBAQUAA4GNADCB
iQKBgQCx6gTsIKAjwo84YM/HRrPVG/77uZmeBNwcf4xKgZjupNTKihe5In+DCnVMm8Bp2GQ5o+2S
o/1bXHQawEfKOml2mrriRBf8TKPV/riXiK+IA4kfpPIEPsgHC+b5sy96YhQJRhTKZPWLgLViqNhr
1nGTLbO/CVRY7QbrqHvcQ7GhaQIDAQABo4ICnzCCApswEgYDVR0TAQH/BAgwBgEB/wIBBDAOBgNV
HQ8BAf8EBAMCAAYwEQYJYIZIAYb4QgEBBAQDAgAHMIICYAYJYIZIAYb4QgENBIICURaCAk1GSUdZ
RUxFTSEgRXplbiB0YW51c2l0dmFueSBhIE5ldExvY2sgS2Z0LiBBbHRhbGFub3MgU3pvbGdhbHRh
dGFzaSBGZWx0ZXRlbGVpYmVuIGxlaXJ0IGVsamFyYXNvayBhbGFwamFuIGtlc3p1bHQuIEEgaGl0
ZWxlc2l0ZXMgZm9seWFtYXRhdCBhIE5ldExvY2sgS2Z0LiB0ZXJtZWtmZWxlbG9zc2VnLWJpenRv
c2l0YXNhIHZlZGkuIEEgZGlnaXRhbGlzIGFsYWlyYXMgZWxmb2dhZGFzYW5hayBmZWx0ZXRlbGUg
YXogZWxvaXJ0IGVsbGVub3J6ZXNpIGVsamFyYXMgbWVndGV0ZWxlLiBBeiBlbGphcmFzIGxlaXJh
c2EgbWVndGFsYWxoYXRvIGEgTmV0TG9jayBLZnQuIEludGVybmV0IGhvbmxhcGphbiBhIGh0dHBz
Oi8vd3d3Lm5ldGxvY2submV0L2RvY3MgY2ltZW4gdmFneSBrZXJoZXRvIGF6IGVsbGVub3J6ZXNA
bmV0bG9jay5uZXQgZS1tYWlsIGNpbWVuLiBJTVBPUlRBTlQhIFRoZSBpc3N1YW5jZSBhbmQgdGhl
IHVzZSBvZiB0aGlzIGNlcnRpZmljYXRlIGlzIHN1YmplY3QgdG8gdGhlIE5ldExvY2sgQ1BTIGF2
YWlsYWJsZSBhdCBodHRwczovL3d3dy5uZXRsb2NrLm5ldC9kb2NzIG9yIGJ5IGUtbWFpbCBhdCBj
cHNAbmV0bG9jay5uZXQuMA0GCSqGSIb3DQEBBAUAA4GBAATbrowXr/gOkDFOzT4JwG06sPgzTEdM
43WIEJessDgVkcYplswhwG08pXTP2IKlOcNl40JwuyKQ433bNXbhoLXan3BukxowOR0w2y7jfLKR
stE3Kfq51hdcR0/jHTjrn9V7lagonhVK0dHQKwCXoOKSNitjrFgBazMpUIaD8QFI
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time: 2017-04-03T22:00:00.000Z (04 Apr 2017 00:00:00 CEST)

Service supply points: http://www.netlock.hu/index.cgi?raw&crl=uzleti

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</URI>
</AdditionalServiceInformation>

2.6.22.1. NetLock Uzleti (Class B) Tanusitvanykiado

Provider: 6
Service: 22
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Uzleti (Class B) Tanusitvanykiado

Hungarian: NetLock Uzleti (Class B) Tanusitvanykiado

Service digital identity: *Subject key identifier:*

BB 02 EF E4 A0 A6 E2 FC 86 50 EE B7 48 AA 9F 7A A5 86 A7 53

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</tsl:URI>
</tsl:AdditionalServiceInformation>

2.6.22.2. NetLock Uzleti (Class B) Tanusitvanykiado

Provider: 6
Service: 22
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Uzleti (Class B) Tanusitvanykiado

Hungarian: NetLock Uzleti (Class B) Tanusitvanykiado

Service digital identity: *Subject key identifier:*

BB 02 EF E4 A0 A6 E2 FC 86 50 EE B7 48 AA 9F 7A A5 86 A7 53

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 1999-02-25T14:10:22.000Z (25 Feb 1999 15:10:22 CET)

2.6.23. NetLock Kozjegyzoi (Class A) Tanusitvanykiado

Provider: 6
Service: 23

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Kozjegyzoi (Class A) Tanusitvanykiado

Hungarian: NetLock Kozjegyzoi (Class A) Tanusitvanykiado

Service digital identity:

Version:
3

Serial number:
259 (decimal)

Signature algorithm:
MD5withRSA (1.2.840.113549.1.1.4)

Subject:
CN=NetLock Kozjegyzoi (Class A) Tanusitvanykiado,OU=Tanusitvanykiadok,O=NetLock Halozatbiztonsagi Kft.,L=Budapest,ST=Hungary,C=HU

Issuer:
CN=NetLock Kozjegyzoi (Class A) Tanusitvanykiado,OU=Tanusitvanykiadok,O=NetLock Halozatbiztonsagi Kft.,L=Budapest,ST=Hungary,C=HU

Subject key identifier:
not present

Authority key identifier:
not present

Valid from:
1999-02-24T23:14:47.000Z (25 Feb 1999 00:14:47 CET)

Valid to:
2019-02-19T23:14:47.000Z (20 Feb 2019 00:14:47 CET)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 4

Thumbprint:

SHA-1:
AC:ED:5F:65:53:FD:25:CE:01:5F:1F:7A:48:3B:6A:74:9F:61:78:C6

SHA-256:
7F:12:CD:5F:7E:5E:29:0E:C7:D8:51:79:D5:B7:2C:20:A5:BE:75:08:FF:DB:5B:F8:1A:B9:68:4A:7F:C9:F6:67

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100BC748C0FBB4CF4371EA90582D8E6E16C70EA78B56ED138440DA883CE5DD2D6D581C5D44BE75B
947026DB3B9D6A4C62F771F364D6613B3DEB73A337D9CFEA8C923BCDF707DC667497F44522DDF45CE0BF6DF3BE6533
E4153ABFDB98905538C4EDA655630BB07804F4E36EC13F8EFC51781F929E83C2FED9B0A9C9BC5A00FFA9A89874FBF6
2C3E15390DB60455A80E982042B3B125AD7E9A6F5D53B1AB0CFCEBE0F37AB3A8B3FF46F663A2D83A987BB6AC85FFB0
254F7463E71307A50A8F05F7C0646F7EA7278096DED42E8660C76B2B5E737B17E7913F640CD84B22342B9B32F2481F
9FA10A847AE2C2AD973D8ED5C1F956A350E9C6B4FA98A2EE95E62A038CDF0203010001

Certificate policies:

not present

CRL distribution points:

not present

PEM format:

-----BEGIN CERTIFICATE-----
MIIGfTCCBWWgAwIBAgICAQMwDQYJKoZIhvcNAQEEBQAwga8xCzAJBgNVBAYTAkhVMRAwDgYDVQQI
EwdIdW5nYXJ5MREwDwYDVQQHEwhCdWRhcGVzdDEnMCUGA1UEChMeTmV0TG9jayBIYWxvemF0Yml6
dG9uc2FnaSBLZnQuMRowGAYDVQQLExFUYW51c2l0dmFueWtpYWRvazE2MDQGA1UEAxMtTmV0TG9j
ayBLb3pqZWd5em9pIChDbGFzcyBBKSBUYW51c2l0dmFueWtpYWRvMB4XDTk5MDIyNDIzMTQ0N1oX
DTE5MDIxOTIzMTQ0N1owga8xCzAJBgNVBAYTAkhVMRAwDgYDVQQIEwdIdW5nYXJ5MREwDwYDVQQH
EwhCdWRhcGVzdDEnMCUGA1UEChMeTmV0TG9jayBIYWxvemF0Yml6dG9uc2FnaSBLZnQuMRowGAYD
VQQLExFUYW51c2l0dmFueWtpYWRvazE2MDQGA1UEAxMtTmV0TG9jayBLb3pqZWd5em9pIChDbGFz
cyBBKSBUYW51c2l0dmFueWtpYWRvMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAvHSM
D7tM9DceqQWC2ObhbHDqeLVu0ThEDaiDzl3S1tWBxdRL51uUcCbbO51qTGL3cfNk1mE7PetzozfZ
z+qMkjvN9wfcZnSX9EUi3fRc4L9t875lM+QVOr/bmJBVOMTtplVjC7B4BPTjbsE/jvxReB+SnoPC
/tmwqcm8WgD/qaiYdPv2LD4VOQ22BFWoDpggQrOxJa1+mm9dU7GrDPzr4PN6s6iz/0b2Y6LYOph7
tqyF/7AlT3Rj5xMHpQqPBffAZG9+pyeAlt7ULoZgx2srXnN7F+eRP2QM2EsiNCubMvJIH5+hCoR6
4sKtlz2O1cH5VqNQ6ca0+pii7pXmKgOM3wIDAQABo4ICnzCCApswDgYDVR0PAQH/BAQDAgAGMBIG
A1UdEwEB/wQIMAYBAf8CAQQwEQYJYIZIAYb4QgEBBAQDAgAHMIICYAYJYIZIAYb4QgENBIICURaC
Ak1GSUdZRUxFTSEgRXplbiB0YW51c2l0dmFueSBhIE5ldExvY2sgS2Z0LiBBbHRhbGFub3MgU3pv
bGdhbHRhdGFzaSBGZWx0ZXRlbGVpYmVuIGxlaXJ0IGVsamFyYXNvayBhbGFwamFuIGtlc3p1bHQu
IEEgaGl0ZWxlc2l0ZXMgZm9seWFtYXRhdCBhIE5ldExvY2sgS2Z0LiB0ZXJtZWtmZWxlbG9zc2Vn
LWJpenRvc2l0YXNhIHZlZGkuIEEgZGlnaXRhbGlzIGFsYWlyYXMgZWxmb2dhZGFzYW5hayBmZWx0
ZXRlbGUgYXogZWxvaXJ0IGVsbGVub3J6ZXNpIGVsamFyYXMgbWVndGV0ZWxlLiBBeiBlbGphcmFz
IGxlaXJhc2EgbWVndGFsYWxoYXRvIGEgTmV0TG9jayBLZnQuIEludGVybmV0IGhvbmxhcGphbiBh
IGh0dHBzOi8vd3d3Lm5ldGxvY2submV0L2RvY3MgY2ltZW4gdmFneSBrZXJoZXRvIGF6IGVsbGVu
b3J6ZXNAbmV0bG9jay5uZXQgZS1tYWlsIGNpbWVuLiBJTVBPUlRBTlQhIFRoZSBpc3N1YW5jZSBh
bmQgdGhlIHVzZSBvZiB0aGlzIGNlcnRpZmljYXRlIGlzIHN1YmplY3QgdG8gdGhlIE5ldExvY2sg
Q1BTIGF2YWlsYWJsZSBhdCBodHRwczovL3d3dy5uZXRsb2NrLm5ldC9kb2NzIG9yIGJ5IGUtbWFp
bCBhdCBjcHNAbmV0bG9jay5uZXQuMA0GCSqGSIb3DQEBBAUAA4IBAQBIJEb3ulZv+sgoA0BO5TE5
ayZrU3/b39/zcT0mwBQOxmd7I6gMc90Bu8bKbjc5VdXHjFYgDigKDtIqpLBJUsY4B/6+CgmM0ZjP
ytoUMaFP0jn8DxEsQ8Pdq5PHVT5HfBgaANzze9jyf1JsIPQLX2lS9O74silg6+NJMSEN1rUQQeJB
CWziGppWS3cC9qCbmieH6FUpccKQn0V4GuEVZD3QDtigdp+uxdAu6tYPVuxkf1qbFFgBJ34TUMdr
KuZoPL9coAob4Q566eKAw+np9v1sEZ7Q5SgnK1QyQhSCdeZK8CtmdWOMovsEPoMOmzbwGOQmIMOM
8CgHrTwXZoi1/baI
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time: 2017-04-03T22:00:00.000Z (04 Apr 2017 00:00:00 CEST)

Service supply points: http://netlock.hu/index.cgi?crl=kozjegyzoi

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</URI>
</AdditionalServiceInformation>

2.6.23.1. NetLock Kozjegyzoi (Class A) Tanusitvanykiado

Provider: 6
Service: 23
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Kozjegyzoi (Class A) Tanusitvanykiado

Hungarian: NetLock Kozjegyzoi (Class A) Tanusitvanykiado

Service digital identity: *Subject key identifier:*

31 11 EF A7 9F 0D EF 39 80 FC 87 90 40 37 99 A6 43 C0 9D 89

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</tsl:URI>
</tsl:AdditionalServiceInformation>

2.6.23.2. NetLock Kozjegyzoi (Class A) Tanusitvanykiado

Provider: 6
Service: 23
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Kozjegyzoi (Class A) Tanusitvanykiado

Hungarian: NetLock Kozjegyzoi (Class A) Tanusitvanykiado

Service digital identity: *Subject key identifier:*

31 11 EF A7 9F 0D EF 39 80 FC 87 90 40 37 99 A6 43 C0 9D 89

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 1999-02-24T23:14:47.000Z (25 Feb 1999 00:14:47 CET)

2.6.24. NetLock Üzleti (Class B) Tanúsítványkiadó

Provider: 6
Service: 24

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Üzleti (Class B) Tanúsítványkiadó

Hungarian: NetLock Üzleti (Class B) Tanúsítványkiadó

Service digital identity:

Version:
3

Serial number:
80 544 274 841 620 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=NetLock Üzleti (Class B) Tanúsítványkiadó,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Issuer:
CN=NetLock Arany (Class Gold) Főtanúsítvány,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:
F1 27 C4 DE 5A 3D 34 29 B8 F3 EA 0F 8D FE 76 D2 39 08 CF C1

Authority key identifier:
CC FA 67 93 F0 B6 B8 D0 A5 C0 1E F3 53 FD 8C 53 DF 83 D7 96

Valid from:
2009-04-08T23:30:29.000Z (09 Apr 2009 01:30:29 CEST)

Valid to:
2024-06-23T23:30:29.000Z (24 Jun 2024 01:30:29 CEST)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 4

Thumbprint:

SHA-1:
2B:88:63:69:86:56:76:FB:6C:1B:27:A9:AE:83:DA:B2:E7:7D:D3:D1

SHA-256:
6B:23:FA:D8:90:18:0C:33:7B:86:41:55:DA:E0:DE:9B:AD:9E:F0:BD:A7:8D:11:2F:2C:BD:C3:D0:2A:D1:79:56

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100BF950F3765905D0CE132C570BAD4A4F8028C77B35FE744CC427CE52F620594EB01E30EC375FE
371849E26FA373CDBE571BAD1A0EFD7D322096DBBF20DE21E20B7A06927B1E64DACBA69DD30714604A4A916F51BE07
B05463BD0DBCFC3245037765DEEECE0F420AF1FA9F5AE58A883A452935773635B89670BC795D34BA2DDD4B0059E182
54998AF632DA5DA32CF5569A3B9BD8B3430510239FAEBF1DDA2C7502E941BA8EBA2D0B6CA443453FC23A0892D27A0A
464AEB3F2BFE727A6A544B70F7AB0B8EA4B61FAC5E2A9DC58395DB7502ED3A7DE03DB4B638229763DF4A651C4B35BE
B4E04E43185DB36A1A98B5770B8D1F352287965304725AB0A8257CF104F5020300A6E7

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=gold

http://crl2.netlock.hu/index.cgi?crl=gold

http://crl3.netlock.hu/index.cgi?crl=gold

PEM format:

-----BEGIN CERTIFICATE-----
MIIGHzCCBQegAwIBAgIGSUEs5AAUMA0GCSqGSIb3DQEBCwUAMIGnMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjE3MDUGA1UECwwuVGFuw7pzw610
dsOhbnlraWFkw7NrIChDZXJ0aWZpY2F0aW9uIFNlcnZpY2VzKTE1MDMGA1UEAwwsTmV0TG9jayBB
cmFueSAoQ2xhc3MgR29sZCkgRsWRdGFuw7pzw610dsOhbnkwHhcNMDkwNDA4MjMzMDI5WhcNMjQw
NjIzMjMzMDI5WjCBqTELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJlZGFwZXN0MRUwEwYDVQQKDAxO
ZXRMb2NrIEtmdC4xNzA1BgNVBAsMLlRhbsO6c8OtdHbDoW55a2lhZMOzayAoQ2VydGlmaWNhdGlv
biBTZXJ2aWNlcykxNzA1BgNVBAMMLk5ldExvY2sgw5x6bGV0aSAoQ2xhc3MgQikgVGFuw7pzw610
dsOhbnlraWFkw7MwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC/lQ83ZZBdDOEyxXC6
1KT4Aox3s1/nRMxCfOUvYgWU6wHjDsN1/jcYSeJvo3PNvlcbrRoO/X0yIJbbvyDeIeILegaSex5k
2sumndMHFGBKSpFvUb4HsFRjvQ28/DJFA3dl3u7OD0IK8fqfWuWKiDpFKTV3NjW4lnC8eV00ui3d
SwBZ4YJUmYr2Mtpdoyz1Vpo7m9izQwUQI5+uvx3aLHUC6UG6jrotC2ykQ0U/wjoIktJ6CkZK6z8r
/nJ6alRLcPerC46kth+sXiqdxYOV23UC7Tp94D20tjgil2PfSmUcSzW+tOBOQxhds2oamLV3C40f
NSKHllMEclqwqCV88QT1AgMApuejggJLMIICRzASBgNVHRMBAf8ECDAGAQH/AgEEMA4GA1UdDwEB
/wQEAwIBBjAfBgNVHSMEGDAWgBTM+meT8La40KXAHvNT/YxT34PXljAdBgNVHQ4EFgQU8SfE3lo9
NCm48+oPjf520jkIz8EwggE+BggrBgEFBQcBAQSCATAwggEsMCwGCCsGAQUFBzABhiBodHRwOi8v
b2NzcDEubmV0bG9jay5odS9nb2xkLmNnaTAsBggrBgEFBQcwAYYgaHR0cDovL29jc3AyLm5ldGxv
Y2suaHUvZ29sZC5jZ2kwLAYIKwYBBQUHMAGGIGh0dHA6Ly9vY3NwMy5uZXRsb2NrLmh1L2dvbGQu
Y2dpMDQGCCsGAQUFBzAChihodHRwOi8vYWlhMi5uZXRsb2NrLmh1L2luZGV4LmNnaT9jYT1nb2xk
MDQGCCsGAQUFBzAChihodHRwOi8vYWlhMi5uZXRsb2NrLmh1L2luZGV4LmNnaT9jYT1nb2xkMDQG
CCsGAQUFBzAChihodHRwOi8vYWlhMy5uZXRsb2NrLmh1L2luZGV4LmNnaT9jYT1nb2xkMIGeBgNV
HR8EgZYwgZMwL6AtoCuGKWh0dHA6Ly9jcmwxLm5ldGxvY2suaHUvaW5kZXguY2dpP2NybD1nb2xk
MC+gLaArhilodHRwOi8vY3JsMi5uZXRsb2NrLmh1L2luZGV4LmNnaT9jcmw9Z29sZDAvoC2gK4Yp
aHR0cDovL2NybDMubmV0bG9jay5odS9pbmRleC5jZ2k/Y3JsPWdvbGQwDQYJKoZIhvcNAQELBQAD
ggEBACHRjMz0lJD7dAEmPiDvjAy+PKMUoQarou7Ig+VfToCYM9+MO72feRb24re1tYCJTjv3Cu70
6bsxpGNaccABOuP6LkMZT/6U003Cn+pNMNwHscc5r2m4yqixk1mSR1nvFqILWZ67L5ZQsvZz/oF
EOHTFO3x/kLP28YF+zxol8dFUsJvU2Q/gL2NhpO2UmV4QyHgi3u4APEer4yxNUiMb0gZpuJMRw2M
I/K1BqablRvUiwBnr2i/sDeUbjy7Xslsy9suPIx9jpQlP/VA71uSc9O4I0IdGz6Go4yZUEB3moyY
31GdTkWsqNMdyBhMGUXRrSOtQVJpTpmfF0O7YjYuqKg=
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

F1 27 C4 DE 5A 3D 34 29 B8 F3 EA 0F 8D FE 76 D2 39 08 CF C1

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service supply points: http://crl1.netlock.hu/index.cgi?crl=cbca

http://crl2.netlock.hu/index.cgi?crl=cbca

http://crl3.netlock.hu/index.cgi?crl=cbca

Service information extensions: *Extension 1/1, non-critical:*


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```

2.6.24.1. NetLock Üzleti (Class B) Tanúsítványkiadó

Provider: 6
Service: 24
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Üzleti (Class B) Tanúsítványkiadó

Hungarian: NetLock Üzleti (Class B) Tanúsítványkiadó

Service digital identity: *Subject key identifier:*

F1 27 C4 DE 5A 3D 34 29 B8 F3 EA 0F 8D FE 76 D2 39 08 CF C1

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2009-04-08T23:30:29.000Z (09 Apr 2009 01:30:29 CEST)

2.6.25. NetLock Üzleti Eat. (Class B Legal) Tanúsítványkiadó

Provider: 6
Service: 25

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Üzleti Eat. (Class B Legal) Tanúsítványkiadó

Hungarian: NetLock Üzleti Eat. (Class B Legal) Tanúsítványkiadó

Service digital identity:

Version:
3

Serial number:
80 544 274 841 619 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=NetLock Üzleti Eat. (Class B Legal) Tanúsítványkiadó,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Issuer:
CN=NetLock Arany (Class Gold) Főtanúsítvány,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:
34 1B 2C C7 B2 3E 4A 72 53 3D 12 7F 40 66 BA AE B6 A4 E4 47

Authority key identifier:
CC FA 67 93 F0 B6 B8 D0 A5 C0 1E F3 53 FD 8C 53 DF 83 D7 96

Valid from:
2009-04-08T23:20:10.000Z (09 Apr 2009 01:20:10 CEST)

Valid to:
2024-06-23T23:20:10.000Z (24 Jun 2024 01:20:10 CEST)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 4

Thumbprint:

SHA-1:
B2:B0:5A:79:00:26:6C:F2:27:92:3F:42:88:CC:A4:42:A8:F4:3E:7E

SHA-256:
1D:93:68:6C:A4:2C:70:39:4F:BD:C2:BC:1F:98:46:1D:19:87:1C:2A:00:07:8B:81:54:99:31:2E:D9:F6:FE:0C

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100BF4B16AD54676637559F35B6448D85763A977DFB77F15CDB9FEFFFC817C867194ECED24ADA41
53C7187FB801CE93098EEF61038B0BD560AF02B8B4A976D66EF4C0C03AF564F2C82B7FE7EB8AF08F26A147E411AFD3
4AA93489FCD7F63248CA99D8D99F8B0DC40C3B73C400E634AA1D11CAE58A43F17EA46B24B2CE96EA88D87CE41A2EBD
83C4D176E3B0AD1CDE5C80EFEF445F2E1FA339F34139BD89F2788B8B3793ADCBC746E7B78834345ADDFF050179846E
1317D1379904E6FFFE2AD7BC7796ADD1D301F90AA65BCB4D8E5F03C358E20439B7FAB9C7D62A91AD4ECD15060FCD82
6A494971A73E4E5037E28D72BF88609CEDCE1B0022CB28CD6486C43B92B3020300D8A9

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=gold

http://crl2.netlock.hu/index.cgi?crl=gold

http://crl3.netlock.hu/index.cgi?crl=gold

PEM format:

-----BEGIN CERTIFICATE-----
MIIGKjCCBRKgAwIBAgIGSUEs5AATMA0GCSqGSIb3DQEBCwUAMIGnMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjE3MDUGA1UECwwuVGFuw7pzw610
dsOhbnlraWFkw7NrIChDZXJ0aWZpY2F0aW9uIFNlcnZpY2VzKTE1MDMGA1UEAwwsTmV0TG9jayBB
cmFueSAoQ2xhc3MgR29sZCkgRsWRdGFuw7pzw610dsOhbnkwHhcNMDkwNDA4MjMyMDEwWhcNMjQw
NjIzMjMyMDEwWjCBtDELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJlZGFwZXN0MRUwEwYDVQQKDAxO
ZXRMb2NrIEtmdC4xNzA1BgNVBAsMLlRhbsO6c8OtdHbDoW55a2lhZMOzayAoQ2VydGlmaWNhdGlv
biBTZXJ2aWNlcykxQjBABgNVBAMMOU5ldExvY2sgw5x6bGV0aSBFYXQuIChDbGFzcyBCIExlZ2Fs
KSBUYW7DunPDrXR2w6FueWtpYWTDszCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAL9L
Fq1UZ2Y3VZ81tkSNhXY6l337d/Fc25/v/8gXyGcZTs7SStpBU8cYf7gBzpMJju9hA4sL1WCvAri0
qXbWbvTAwDr1ZPLIK3/n64rwjyahR+QRr9NKqTSJ/Nf2MkjKmdjZn4sNxAw7c8QA5jSqHRHK5YpD
8X6kaySyzpbqiNh85BouvYPE0XbjsK0c3lyA7+9EXy4foznzQTm9ifJ4i4s3k63Lx0bnt4g0NFrd
/wUBeYRuExfRN5kE5v/+Kte8d5at0dMB+QqmW8tNjl8Dw1jiBDm3+rnH1iqRrU7NFQYPzYJqSUlx
pz5OUDfijXK/iGCc7c4bACLLKM1khsQ7krMCAwDYqaOCAkswggJHMBIGA1UdEwEB/wQIMAYBAf8C
AQQwDgYDVR0PAQH/BAQDAgEGMB8GA1UdIwQYMBaAFMz6Z5PwtrjQpcAe81P9jFPfg9eWMB0GA1Ud
DgQWBBQ0GyzHsj5KclM9En9AZrqutqTkRzCCAT4GCCsGAQUFBwEBBIIBMDCCASwwLAYIKwYBBQUH
MAGGIGh0dHA6Ly9vY3NwMS5uZXRsb2NrLmh1L2dvbGQuY2dpMCwGCCsGAQUFBzABhiBodHRwOi8v
b2NzcDIubmV0bG9jay5odS9nb2xkLmNnaTAsBggrBgEFBQcwAYYgaHR0cDovL29jc3AzLm5ldGxv
Y2suaHUvZ29sZC5jZ2kwNAYIKwYBBQUHMAKGKGh0dHA6Ly9haWExLm5ldGxvY2suaHUvaW5kZXgu
Y2dpP2NhPWdvbGQwNAYIKwYBBQUHMAKGKGh0dHA6Ly9haWEyLm5ldGxvY2suaHUvaW5kZXguY2dp
P2NhPWdvbGQwNAYIKwYBBQUHMAKGKGh0dHA6Ly9haWEzLm5ldGxvY2suaHUvaW5kZXguY2dpP2Nh
PWdvbGQwZ4GA1UdHwSBljCBkzAvoC2gK4YpaHR0cDovL2NybDEubmV0bG9jay5odS9pbmRleC5j
Z2k/Y3JsPWdvbGQwL6AtoCuGKWh0dHA6Ly9jcmwyLm5ldGxvY2suaHUvaW5kZXguY2dpP2NybD1n
b2xkMC+gLaArhilodHRwOi8vY3JsMy5uZXRsb2NrLmh1L2luZGV4LmNnaT9jcmw9Z29sZDANBgkq
hkiG9w0BAQsFAAOCAQEAup6431plmUOjIQxSHbfXoo/m+QjfKU/LYmRhe438qCwVtaA4ai6x3hZi
faLKoTAs7itFEfKD27ASf1AAag8nmO7jfEhW6hnAmo4zFs816dnBoQNsxB5KVPEh3FWXGQ4A1lql
4yy/Mb3htcZubGXrboDWvfbpumdpq/6m2luhDcabaDImtCe8bGHB7zs/0YHeM+aLROJYghv7I1XC
5k+1jcq41sA6nDu3NtA+wqCUkFlEZfEas5lvmzCpTaK3LvONlbT8ivk9Hk4d0HRaGJW3kCZBtUfq
JFNqngGGZoGVMSVMVNP8T5VHDBwxnBo43w5n7elqmrM2TkZPGb0+4Klvzw==
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

34 1B 2C C7 B2 3E 4A 72 53 3D 12 7F 40 66 BA AE B6 A4 E4 47

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service supply points: http://crl1.netlock.hu/index.cgi?crl=cblca

http://crl2.netlock.hu/index.cgi?crl=cblca

http://crl3.netlock.hu/index.cgi?crl=cblca

Service information extensions:

Extension 1/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```

Extension 2/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</URI
>
</AdditionalServiceInformation>
```

2.6.25.1. NetLock Üzleti Eat. (Class B Legal) Tanúsítványkiadó

Provider: 6
Service: 25
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Üzleti Eat. (Class B Legal) Tanúsítványkiadó

Hungarian: NetLock Üzleti Eat. (Class B Legal) Tanúsítványkiadó

Service digital identity: *Subject key identifier:*

34 1B 2C C7 B2 3E 4A 72 53 3D 12 7F 40 66 BA AE B6 A4 E4 47

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2009-04-08T23:20:10.000Z (09 Apr 2009 01:20:10 CEST)

2.6.26. NetLock Expressz Eat. (Class C Legal) Tanúsítványkiadó

Provider: 6
Service: 26

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Expressz Eat. (Class C Legal) Tanúsítványkiadó

Hungarian: NetLock Expressz Eat. (Class C Legal) Tanúsítványkiadó

Service digital identity:

Version:
3

Serial number:
80 544 274 841 626 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=NetLock Expressz Eat. (Class C Legal) Tanúsítványkiadó,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Issuer:
CN=NetLock Arany (Class Gold) Főtanúsítvány,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:
71 49 6E 81 87 D1 08 AD F1 28 04 A1 F3 BF FF 46 6F 7F B5 DA

Authority key identifier:
CC FA 67 93 F0 B6 B8 D0 A5 C0 1E F3 53 FD 8C 53 DF 83 D7 96

Valid from:
2010-12-27T15:25:11.000Z (27 Dec 2010 16:25:11 CET)

Valid to:
2026-03-13T15:25:11.000Z (13 Mar 2026 16:25:11 CET)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 4

Thumbprint:

SHA-1:
97:84:1E:6F:A0:58:60:23:5B:91:0D:99:97:3E:CE:8B:28:EA:51:71

SHA-256:
BB:66:1D:75:0C:53:16:61:81:80:7A:68:98:FD:46:40:65:CE:59:29:89:86:AD:66:D9:D6:FF:FC:BB:D4:73:8A

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100D0344965D9134CCFF380C23291736B1E6E83A9F2A32C9CCE40EE707E924B382664D2C1D74776
FD7E0F98AF2465732DF2EC08F79AA799B69DAAFD62AACA5E53428C1C606E551C8E5016FAF8503780281913663D0B87
4FEE95BA0771CF30169A8B36574E636243553571E98954428F639B78B6D1B8DF8AAF52426DBA686EBD9111F84CFDBF
513C97BEF8CEB7BC2394C5032004ABCB3E57113AE6C8842B1C1526B66FD725DDF91D6FE41436641433631FB3D641F1
7DC9DF4EF139A72D95798073AE760BCA09C1995B3DB70431639CE0A555F2749E2E3C1E14370E242947765D9350DEE7
C456E10DEAB6A0BBBA1370AE83E96037B4800131DC0D53E23E850C4F4D29020300D0F1

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=gold

http://crl2.netlock.hu/index.cgi?crl=gold

http://crl3.netlock.hu/index.cgi?crl=gold

PEM format:

-----BEGIN CERTIFICATE-----
MIIGKzCCBROgAwIBAgIGSUEs5AAaMA0GCSqGSIb3DQEBCwUAMIGnMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjE3MDUGA1UECwwuVGFuw7pzw610
dsOhbnlraWFkw7NrIChDZXJ0aWZpY2F0aW9uIFNlcnZpY2VzKTE1MDMGA1UEAwwsTmV0TG9jayBB
cmFueSAoQ2xhc3MgR29sZCkgRsWRdGFuw7pzw610dsOhbnkwHhcNMTAxMjI3MTUyNTExWhcNMjYw
MzEzMTUyNTExWjCBtTELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJlZGFwZXN0MRUwEwYDVQQKDAxO
ZXRMb2NrIEtmdC4xNzA1BgNVBAsMLlRhbsO6c8OtdHbDoW55a2lhZMOzayAoQ2VydGlmaWNhdGlv
biBTZXJ2aWNlcykxQzBBBgNVBAMMOk5ldExvY2sgRXhwcmVzc3ogRWF0LiAoQ2xhc3MgQyBMZWdh
bCkgVGFuw7pzw610dsOhbnlraWFkw7MwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDQ
NEll2RNMz/OAwjKRc2sebaOp8qMsnM5A7nB+kks4JmTSwddHdv1+D5ivJGVzLfLsCPeap5m2nar9
YqrKXlNCjBxgblUcjlAW+vhQN4AoGRNmPQuHT+6VugdxzzAWmos2V05jYkNVNXHpiVRCj2ObeLbR
uN+Kr1JCbbpobr2REfhM/b9RPJe++M63vCOUxQMgBKvLPlcROubIhCscFSa2b9cl3fkdb+QUNmQU
M2Mfs9ZB8X3J307xOactlXmAc652C8oJwZlbPbcEMWOc4KVV8nSeLjweFDcOJClHdl2TUN7nxFbh
Deq2oLu6E3Cug+lgN7SAATHcDVPiPoUMT00pAgMA0PGjggJLMIICRzASBgNVHRMBAf8ECDAGAQH/
AgEEMA4GA1UdDwEB/wQEAwIBBjAfBgNVHSMEGDAWgBTM+meT8La40KXAHvNT/YxT34PXljAdBgNV
HQ4EFgQUcUlugYfRCK3xKASh87//Rm9/tdowggE+BggrBgEFBQcBAQSCATAwggEsMCwGCCsGAQUF
BzABhiBodHRwOi8vb2NzcDEubmV0bG9jay5odS9nb2xkLmNnaTAsBggrBgEFBQcwAYYgaHR0cDov
L29jc3AyLm5ldGxvY2suaHUvZ29sZC5jZ2kwLAYIKwYBBQUHMAGGIGh0dHA6Ly9vY3NwMy5uZXRs
b2NrLmh1L2dvbGQuY2dpMDQGCCsGAQUFBzAChihodHRwOi8vYWlhMS5uZXRsb2NrLmh1L2luZGV4
LmNnaT9jYTlnb2xkMDQGCCsGAQUFBzAChihodHRwOi8vYWlhMi5uZXRsb2NrLmh1L2luZGV4LmNn
aT9jYTlnb2xkMDQGCCsGAQUFBzAChihodHRwOi8vYWlhMy5uZXRsb2NrLmh1L2luZGV4LmNnaT9j
YT1nb2xkMIGeBgNVHR8EgZYwgZMwL6AtoCuGKWh0dHA6Ly9jcmwxLm5ldGxvY2suaHUvaW5kZXgu
Y2dpP2NybDlnb2xkMC+gLaArhilodHRwOi8vY3JsMi5uZXRsb2NrLmh1L2luZGV4LmNnaT9jcmw9
Z29sZDAvoC2gK4YpaHR0cDovL2NybDMubmV0bG9jay5odS9pbmRleC5jZ2k/Y3JsPWdvbGQwDQYJ
KoZIhvcNAQELBQADggEBAEK8hJUFkVC5Xo9hcdk+XI4lqTXetRatFgppxKjZRRNFaZGkGBD4ucfN
7H04Ao+aVwAEupJNzhmT8Z68GR9QbboYsHbUIHwlHiN/mS4isn+TVLRjm4Z9vOFostBSMS+uB6WD
7sudbm6rl6xl62Pcvo7mpK7JKIYkoreXAhaDoQAb3diWiqwIvvmTX2nUqN5Gq6JAs+p4GUvh3pIK
VA0azJJE6xE7XSK8RTIpFKvlDrl6EaRcjHHF/IkAX/3upcY33R8bwdb++Rx/gpbY6ByxlxK7KC/d
pX3K7jB8i886Slm+NqsyLj0oIu8icY0yjHfj5DXqFOxf5V5DPuge5UbkuhI=
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

71 49 6E 81 87 D1 08 AD F1 28 04 A1 F3 BF FF 46 6F 7F B5 DA

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service supply points: http://crl1.netlock.hu/index.cgi?crl=cclca

http://crl2.netlock.hu/index.cgi?crl=cclca

http://crl3.netlock.hu/index.cgi?crl=cclca

Service information extensions:

Extension 1/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```

Extension 2/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</URI
>
</AdditionalServiceInformation>
```

2.6.26.1. NetLock Expressz Eat. (Class C Legal) Tanúsítványkiadó

Provider: 6
Service: 26
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Expressz Eat. (Class C Legal) Tanúsítványkiadó

Hungarian: NetLock Expressz Eat. (Class C Legal) Tanúsítványkiadó

Service digital identity: *Subject key identifier:*

71 49 6E 81 87 D1 08 AD F1 28 04 A1 F3 BF FF 46 6F 7F B5 DA

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2010-12-27T15:25:11.000Z (27 Dec 2010 16:25:11 CET)

2.6.27. NetLock Expressz (Class C) Tanúsítványkiadó

Provider: 6
Service: 27

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Expressz (Class C) Tanúsítványkiadó

Hungarian: NetLock Expressz (Class C) Tanúsítványkiadó

Service digital identity:

Version:
3

Serial number:
80 544 274 841 625 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=NetLock Expressz (Class C) Tanúsítványkiadó,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Issuer:
CN=NetLock Arany (Class Gold) Főtanúsítvány,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:
49 BF 21 40 F3 53 BD 36 2B 22 65 A8 26 12 FF E4 DF 71 F6 CA

Authority key identifier:
CC FA 67 93 F0 B6 B8 D0 A5 C0 1E F3 53 FD 8C 53 DF 83 D7 96

Valid from:
2010-12-27T15:24:39.000Z (27 Dec 2010 16:24:39 CET)

Valid to:
2026-03-13T15:24:39.000Z (13 Mar 2026 16:24:39 CET)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 4

Thumbprint:

SHA-1:
3F:6F:58:9F:5A:28:46:6A:E2:95:D5:E1:8E:BD:13:9C:57:C6:8D:B5

SHA-256:
37:2B:8F:4C:E7:3B:ED:FC:88:71:8C:40:7B:B6:B3:E6:D8:F9:A7:9B:E9:57:19:0D:0E:71:01:C7:B0:EF:9A:32

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100F0DEBF0D0A10793F494F87321DD57C180655509E461837CC313BBD931487F98F7A7AED14E8C9
F2B474B66F217649CB1DE8BF4045A62F3E21D150121063B11C3293BF990E56DCACA4C90A170255C2B25A30740B0F49
FB1893EE91AF9B11BC79D5C4AE4684BABE9FE51BD22A008A2C2E7126B8304ADE54C8095AEE9717249EBF9E772FC91C
1B360B237688E4418811471FE1C4666340E845933F0F9FA3F13DA091803BE50AF1A768150316724821FFB4A622C122
E4B32341E5233FA3FC4851A780264E89231D4C7ECEE6FBA9D4A53FAE195DB740B714E5D0AD665462B83D5BAC0A199B
B9238DBA4BAB0485EED5C769214101F3132969B65FF3A7C6B829F1BCF469020300ACD3

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=gold

http://crl2.netlock.hu/index.cgi?crl=gold

http://crl3.netlock.hu/index.cgi?crl=gold

PEM format:

-----BEGIN CERTIFICATE-----
MIIGIDCCBQigAwIBAgIGSUEs5AAZMA0GCSqGSIb3DQEBCwUAMIGnMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjE3MDUGA1UECwwuVGFuw7pzw610
dsOhbnlraWFkw7NrIChDZXJ0aWZpY2F0aW9uIFNlcnZpY2VzKTE1MDMGA1UEAwwsTmV0TG9jayBB
cmFueSAoQ2xhc3MgR29sZCkgRsWRdGFuw7pzw610dsOhbnkwHhcNMTAxMjI3MTUyNDM5WhcNMjYw
MzEzMTUyNDM5WjCBqjELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJlZGFwZXN0MRUwEwYDVQQKDAxO
ZXRMb2NrIEtmdC4xNzA1BgNVBAsMLlRhbsO6c8OtdHbDoW55a2lhZM0zayAoQ2VydGlmaWNhdGlv
biBTZXJ2aWNlcykxODA2BgNVBAMML05ldExvY2sgRXhwcmVzc3ogKENsYXNzIEMpIFRhbsO6c8Ot
dHbDoW55a2lhZM0zMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA8N6/DQoQeT9JT4cy
HdV8GAZVUJ5GGDfMMTu9kxSH+Y96eu0U6MnytHS2byF2Scsd6L9ARaYvPiHRUBIQY7EcMpO/mQ5W
3KykyQoXAlXCslowdAsPSfsYk+6Rr5sRvHnVxK5GhLq+n+Ub0ioAiiwucSa4MEreVMgJWu6XFySe
v553L8kcGzYLI3aI5EGIEUcf4cRmY0DoRZM/D5+j8T2gkYA75Qrxp2gVAxZySCH/tKYiwSLksyNB
5SM/o/xIUaeAJk6JIx1Mfs7m+6nUpT+uGV23QLcU5dCtZlRiuD1brAoZm7kjjbpLqwSF7tXHaSFB
AfMTKWm2X/Onxrgp8bz0aQIDAKzTo4ICSzCCAkcwEgYDVR0TAQH/BAgwBgEB/wIBBDAOBgNVHQ8B
Af8EBAMCAQYwHwYDVR0jBBgwFoAUzPpnk/C2uNClwB7zU/2MU9+D15YwHQYDVR0OBBYEFEm/IUDz
U702KyJlqCYS/+TfcfbKMIIBPgYIKwYBBQUHAQEEggEwMIIBLDAsBggrBgEFBQcwAYYgaHR0cDov
L29jc3AxLm5ldGxvY2suaHUvZ29sZC5jZ2kwLAYIKwYBBQUHMAGGIGh0dHA6Ly9vY3NwMi5uZXRs
b2NrLmh1L2dvbGQuY2dpMCwGCCsGAQUFBzABhiBodHRwOi8vb2NzcDMubmV0bG9jay5odS9nb2xk
LmNnaTA0BggrBgEFBQcwAoYoaHR0cDovL2FpYTEubmV0bG9jay5odS9pbmRleC5jZ2k/Y2E9Z29s
ZDA0BggrBgEFBQcwAoYoaHR0cDovL2FpYTIubmV0bG9jay5odS9pbmRleC5jZ2k/Y2E9Z29sZDA0
BggrBgEFBQcwAoYoaHR0cDovL2FpYTMubmV0bG9jay5odS9pbmRleC5jZ2k/Y2E9Z29sZDCBngYD
VR0fBIGWMIGTMC+gLaArhilodHRwOi8vY3JsMS5uZXRsb2NrLmh1L2luZGV4LmNnaT9jcmw9Z29s
ZDAvoC2gK4YpaHR0cDovL2NybDIubmV0bG9jay5odS9pbmRleC5jZ2k/Y3JsPWdvbGQwL6AtoCuG
KWh0dHA6Ly9jcmwzLm5ldGxvY2suaHUvaW5kZXguY2dpP2NybD1nb2xkMA0GCSqGSIb3DQEBCwUA
A4IBAQBa2rS+9NJ/UUzJbwOSqPYoyRk+L61V/Wd5jWjYMGtoS42gaCy/NTiFnySQhi9Pp9+jSBRm
hkRzdwj/+KxwC2r6uZHBu3Agco9dlL5T9ZGfX3+KW66T5kENW0QL2jpu1nEEb4AL0WdahRyKg8pU
Bc1sH+lghA6ZMJh5IBXpqfcL7dykIvWpJOmn7Fb8teUeoqTdyzkQgi1mBDYDFrr3vhss8TqO0U+f
0lFIT/wsDlnessbD+NeR5IHI47kbuJo5abqP+CNkd5URmtI2q0fCrL6giu55LwJccj/asWzM17j3
ynVWWto+KwhLtVh4Vq4UNMiZo4gwJFO6UzKoYZ4lpwAT
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

49 BF 21 40 F3 53 BD 36 2B 22 65 A8 26 12 FF E4 DF 71 F6 CA

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service supply points: http://crl1.netlock.hu/index.cgi?crl=ccca

http://crl2.netlock.hu/index.cgi?crl=ccca

http://crl3.netlock.hu/index.cgi?crl=ccca

Service information extensions:

Extension 1/1, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```

2.6.27.1. NetLock Expressz (Class C) Tanúsítványkiadó

Provider: 6
Service: 27
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Expressz (Class C) Tanúsítványkiadó

Hungarian: NetLock Expressz (Class C) Tanúsítványkiadó

Service digital identity: *Subject key identifier:*

49 BF 21 40 F3 53 BD 36 2B 22 65 A8 26 12 FF E4 DF 71 F6 CA

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2010-12-27T15:24:39.000Z (27 Dec 2010 16:24:39 CET)

2.6.28. NetLock Közigazgatási (Class B) Tanúsítványkiadó

Provider: 6
Service: 28

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Közigazgatási (Class B) Tanúsítványkiadó

Hungarian: NetLock Közigazgatási (Class B) Tanúsítványkiadó

Service digital identity:

Version:
3

Serial number:
1 132 238 032 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@netlock.hu,CN=NetLock Közigazgatási (Class B) Tanúsítványkiadó,O=NetLock Kft.,L=Budapest,C=HU

Issuer:
CN=KGYHSZ (Public Administration Root CA - Hungary),C=hu

Subject key identifier:
A0 67 46 41 D8 34 7D 44 F3 9B A6 73 4F 95 EC 25 4F 3D 83 FE

Authority key identifier:
FC 9C E6 C6 B0 0A EA 1F D7 FA 7E 2E 20 05 68 5C 07 4A C2 E2

Valid from:
2011-02-16T09:27:47.000Z (16 Feb 2011 10:27:47 CET)

Valid to:
2021-02-16T09:57:47.000Z (16 Feb 2021 10:57:47 CET)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 0

Thumbprint:

SHA-1:
6F:35:66:55:2F:BC:C9:33:CB:C1:76:86:F9:C7:76:54:9C:49:7B:57

SHA-256:
F7:F8:CD:8A:0B:CF:EF:03:76:B4:DE:06:90:4B:D4:F1:79:BF:3B:54:25:7F:CF:30:5C:DC:CF:7E:D7:F3:52:42

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100D2E16DAF064B4AFD1DE90FC6B0E5887EAE34AA3C7F25DB32F2CB7B5DEECF8C0F1E19DEE01DBC
8C6BDFCF828FDEF8E2219E691DF1FADAE3E1D03A4AECCFD5947FDADF650B005B8A8338AD310817BE500957D0E83ACD
50FFF3099D124814434BDFD8225744AAE805F99B2F471BF862F9AFBF2492CE320122E840A547694E43EA28AABE40CE
2A87BA382EEEABEE5DCED76557CCF6B3DA783BEDCFB61C6DD215D46277380D0EFBB15B7A8754EAF15DCE904A48DFBE
378D665A0F99C42D961C4190B57884A7ABACCBC631560DDACC33D8C52C222A50B7546C04844912F4D2AB48BD217FBE
5D1D62C3A892E0E9D28BFCDC3AFC64C02AC840AD4FC7A2D6F7E0D1A2E68F020300FC87

Certificate policies:

0.2.216.1.100.42.1.200.2

cPSuri = http://cp.kgyhsz.gov.hu

userNotice = A hitelesítés-szolgáltató egyaránt jogosult közigazgatási felhasználásra szolgáló, hivatali aláíráshoz és ügyfél által használt aláíráshoz kapcsolódó tanúsítványok kibocsátására. Minden felelősség kizárva a hitelesítési rendben foglaltak szerint.

CRL distribution points:

http://crl.kgyhsz.gov.hu/KGYHSZ_CA_20091210.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIGVzCCBT+gAwIBAgIEQ3yU0DANBgkqhkiG9w0BAQsFADBIMQswCQYDVQQGEwJodTE5MDcGA1UE
AwwwS0dZSFNaIChQdWJsaWMgQWRtaW5pc3RyYXRpb24gUm9vdCBDQSAtIEh1bmdhcnkpMB4XDTEx
MDIxNjA5Mjc0N1oXDTIxMDIxNjA5NTc0N1owgZgxCzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRh
cGVzdDEVMBMGA1UECgwMTmV0TG9jayBLZnQuMT8wPQYDVQQDDDZOZXRMb2NrIEvDtnppZ2F6Z2F0
w6FzaSAoQ2xhc3MgQikgVGFuw7pzw610dsOhbnlraWFkw7MxHjAcBgkqhkiG9w0BCQEWD2luZm9A
bmV0bG9jay5odTCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBANLhba8GS0r9HekPxrDl
iH6uNKo8fyXbMvLLel3uz4wPHhne4B28jGvfz4KP3vjiIZ5pHfH62uPh0DpK7M/VlH/a32ULAFuK
gzitMQgXvlAJV9DoOs1Q//MJnRJIFENL39giV0Sq6AX5my9HG/hi+a+/JJLOMgEi6EClR2lOQ+oo
qr5AziqHujgu7qvuXc7XZVfM9rPaeDvtz7YcbdIV1GJ3OA0O+7FbeodU6vFdzpBKSN++N41mWg+Z
xC2WHEGQtXiEp6usy8YxVg3azDPYxSwiKlC3VGwEhEkS9NKrSL0hf75dHWLDqJLg6dKL/Nw6/GTA
KshArU/Hotb34NGi5o8CAwD8h6OCAvYwggLyMA4GA1UdDwEB/wQEAwIBBjASBgNVHRMBAf8ECDAG
AQH/AgEAMIICSAYDVR0gBIICPzCCAjswggI3BgoCgVgBZCoBgUgCMIICJzAjBggrBgEFBQcCARYX
aHR0cDovL2NwLmtneWhzei5nb3YuaHUwggH+BggrBgEFBQcCAjCCAfAeggHsAEEAIABoAGkAdABl
AGwAZQBzAO0AdADpAHMALQBzAHoAbwBsAGcA4QBsAHQAYQB0APMAIABlAGcAeQBhAHIA4QBuAHQA
IABqAG8AZwBvAHMAdQBsAHQAIABrAPYAegBpAGcAYQB6AGcAYQB0AOEAcwBpACAAZgBlAGwAaABh
AHMAegBuAOEAbADhAHMAcgBhACAAcwB6AG8AbABnAOEAbADzACwAIABoAGkAdgBhAHQAYQBsAGkA
IABhAGwA4QDtAHIA4QBzAGgAbwB6ACAA6QBzACAA/ABnAHkAZgDpAGwAIADhAGwAdABhAGwAIABo
AGEAcwB6AG4A4QBsAHQAIABhAGwA4QDtAHIA4QBzAGgAbwB6ACAAawBhAHAAYwBzAG8AbADzAGQA
8wAgAHQAYQBuAPoAcwDtAHQAdgDhAG4AeQBvAGsAIABrAGkAYgBvAGMAcwDhAHQA4QBzAOEAcgBh
AC4AIABNAGkAbgBkAGUAbgAgAGYAZQBsAGUAbAFRAHMAcwDpAGcAIABrAGkAegDhAHIAdgBhACAA
YQAgAGgAaQB0AGUAbABlAHMA7QB0AOkAcwBpACAAcgBlAG4AZABiAGUAbgAgAGYAbwBnAGwAYQBs
AHQAYQBrACAAcwB6AGUAcgBpAG4AdAAuMEAGA1UdHwQ5MDcwNaAzoDGGL2h0dHA6Ly9jcmwua2d5
aHN6Lmdvdi5od59LRllIU1pfQ0FfMjAwOTEyMTAuY3JsMB8GA1UdIwQYMBaAFPyc5sawCuof1/p+
LiAFaFwHSsLiMB0GA1UdDgQWBBSgZ0ZB2DR9RPObpnNPlewlTz2D/jANBgkqhkiG9w0BAQsFAAOC
AQEAbvt+cbkCY+X6iMuXX3Kv5dzSICZFr4nDfx1rr6wklVzwRuHqTddT/AV8vC+1uDMt5Rk0J3QK
RQbshN0d5SDQQbJ0fhEcCiKhV0uCVBgmbRBiJBM6PQp52k0GFxEFG8VL7LEPkqvnJF9rpujtkAoP
TddsHPsMCulnQjiXNbKaE8LblK6GjnRYH5QHqGEsSCImrTkbwyPQKbUre5S9OcWl9FMjQEuW3PE1
ATnlLWHiW/mXcfKoyySqP3u+fd5adXCp5/hWBXzlSsnvMU3G+7outIw0Pi9YtnKmLavs9SUK5xlp
nK8vykEizOJzy88KltakeTNB7DkPoBqjoJg1HsNF0g==
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

A0 67 46 41 D8 34 7D 44 F3 9B A6 73 4F 95 EC 25 4F 3D 83 FE

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service supply points: http://crl1.netlock.hu/index.cgi?crl=bkozig256

http://crl2.netlock.hu/index.cgi?crl=bkozig256

http://crl3.netlock.hu/index.cgi?crl=bkozig256

Service information extensions:

Extension 1/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```

Extension 2/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</URI
>
</AdditionalServiceInformation>
```

2.6.28.1. NetLock Közigazgatási (Class B) Tanúsítványkiadó

Provider: 6
Service: 28
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Közigazgatási (Class B) Tanúsítványkiadó

Hungarian: NetLock Közigazgatási (Class B) Tanúsítványkiadó

Service digital identity: *Subject key identifier:*

A0 67 46 41 D8 34 7D 44 F3 9B A6 73 4F 95 EC 25 4F 3D 83 FE

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2011-02-16T09:27:47.000Z (16 Feb 2011 10:27:47 CET)

2.6.29. NetLock Közjegyzői (Class A) Tanúsítványkiadó

Provider: 6
Service: 29

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Közjegyzői (Class A) Tanúsítványkiadó

Hungarian: NetLock Közjegyzői (Class A) Tanúsítványkiadó

Service digital identity:

Version:
3

Serial number:
80 544 274 841 636 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=NetLock Közjegyzői (Class A) Tanúsítványkiadó,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Issuer:
CN=NetLock Arany (Class Gold) Főtanúsítvány,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:
88 68 D8 3B 77 37 A0 29 4B 2C D6 09 68 B7 80 89 8B 57 D4 EA

Authority key identifier:
CC FA 67 93 F0 B6 B8 D0 A5 C0 1E F3 53 FD 8C 53 DF 83 D7 96

Valid from:
2012-08-07T15:14:48.000Z (07 Aug 2012 17:14:48 CEST)

Valid to:
2027-10-23T15:14:48.000Z (23 Oct 2027 17:14:48 CEST)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 4

Thumbprint:

SHA-1:
73:ED:0C:B5:D7:10:12:CE:5F:21:D9:67:6C:8B:3F:6B:68:08:B9:DF

SHA-256:
75:89:4D:4C:94:C2:2D:72:96:EE:19:FB:44:76:23:25:8C:25:91:B1:70:31:28:8B:B3:86:A2:0A:A1:F0:E0:A6

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100C37EDB0FD9CFED5E941340C62039E7EAE74AD4EDBEC597803F22023AFF9F3A4DC14FFF5C63AF
95F995B8173C143EB812AE26B24D4EA1CEA91CA6D13B05A331FD2323684BE364F8B961CB6C5DAEA9B612F95C6A2CF9
27838691C506B0384751DA84273E831912A798527C12176C2CDE66393AE4DEBCF97B3981C5941AE8675FE647EAD691
39FB15D0B2003138C8756945D6A3E1E46A11F3BC0F4D7E9EF6CE39C440FC8E98DF6A6181A78DB0AF93F41330520F43
1380D78DAD43E8D868A63BF0FCA6959F404975F8BFC493092174E5B4E5E092AC4B0D66FDD983AB5233642256497A94
26DD142148F0547B7BB60D29DBA4DDECDCA2BEB96906D8FB813BBD5C1D3D020300E52D

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=gold

http://crl2.netlock.hu/index.cgi?crl=gold

http://crl3.netlock.hu/index.cgi?crl=gold

PEM format:

-----BEGIN CERTIFICATE-----
MIIGJDCCBQygAwIBAgIGSUEs5AAkMA0GCSqGSIb3DQEBCwUAMIGnMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjE3MDUGA1UECwwuVGFuw7pzw610
dsOhbnlraWFkw7NrIChDZXJ0aWZpY2F0aW9uIFNlcnZpY2VzKTE1MDMGA1UEAwwsTmV0TG9jayBB
cmFueSAoQ2xhc3MgR29sZCkgRsWRdGFuw7pzw610dsOhbnkwHhcNMTIwODA3MTUxNDQ4WhcNMjcx
MDIzMTUxNDQ4WjCBrjELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJlZGFwZXN0MRUwEwYDVQQKDAxO
ZXRMb2NrIEtmdC4xNzA1BgNVBAsMLlRhbsO6c8OtdHbDoW55a2lhZMOzayAoQ2VydGlmaWNhdGlv
biBTZXJ2aWNlcykxPDA6BgNVBAMMM05ldExvY2sgS8O2emplZ3l6xZFpIChDbGFzcyBBKSBUYW7D
unPDrXR2w6FueWtpYWTDszCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAMN+2w/Zz+1e
lBNAxiA55+rnStTtvsWXgD8iAjr/nzpNwU//XGOvlfmVuBc8FD64Eq4msk1Ooc6pHKbROwWjMf0j
I2hL42T4uWHLbF2uqbYS+VxqLPkng4aRxQawOEdR2oQnPoMZEqeYUnwSF2ws3mY5OuTevPl7OYHF
lBroZ1/mR+rWkTn7FdCyADE4yHVpRdaj4eRqEfO8D01+nvbOOcRA/I6Y32phgaeNsK+T9BMwUg9D
E4DXja1D6Nhopjvw/KaVn0BJdfi/xJMJIXTltOXgkqxLDWb92YOrUjNkIlZJepQm3RQhSPBUe3u2
D5nbpN3s3KK+uWkG2PuBO71cHT0CAwDlLaOCAkswggJHMBIGA1UdEwEB/wQIMAYBAf8CAQQwDgYD
VR0PAQH/BAQDAgEGMB8GA1UdIwQYMBaAFMz6Z5PwtrjQpcAe81P9jFPfg9eWMB0GA1UdDgQWBBSI
aNg7dzegKUss1glot4CJi1fU6jCCAT4GCCsGAQUFBwEBBIIBMDCCASwwLAYIKwYBBQUHMAGGIGh0
dHA6Ly9vY3NwMS5uZXRsb2NrLmh1L2dvbGQuY2dpMCwGCCsGAQUFBzABhiBodHRwOi8vb2NzcDIu
bmV0bG9jay5odS9nb2xkLmNnaTAsBggrBgEFBQcwAYYgaHR0cDovL29jc3AzLm5ldGxvY2suaHUv
Z29sZC5jZ2kwNAYIKwYBBQUHMAKGKGh0dHA6Ly9haWExLm5ldGxvY2suaHUvaW5kZXguY2dpP2Nh
PWdvbGQwNAYIKwYBBQUHMAKGKGh0dHA6Ly9haWEyLm5ldGxvY2suaHUvaW5kZXguY2dpP2NhPWdv
bGQwNAYIKwYBBQUHMAKGKGh0dHA6Ly9haWEzLm5ldGxvY2suaHUvaW5kZXguY2dpP2NhPWdvbGQw
gZ4GA1UdHwSBljCBkzAvoC2gK4YpaHR0cDovL2NybDEubmV0bG9jay5odS9pbmRleC5jZ2k/Y3Js
PWdvbGQwL6AtoCuGKWh0dHA6Ly9jcmwyLm5ldGxvY2suaHUvaW5kZXguY2dpP2NybD1nb2xkMC+g
LaArhilodHRwOi8vY3JsMy5uZXRsb2NrLmh1L2luZGV4LmNnaT9jcmw9Z29sZDANBgkqhkiG9w0B
AQsFAAOCAQEAAJi2V4A3lPlg4+aCEn8frKrhS4fhqmPfSCcFoj605cYEAD3/Z594FICYWE9Ij4Je
fsvGHFotzueSpCVgrwEWFTmbVZJmd4yM+1AnZtvRxLmcolDWOQQngjHi+A+a3BGR4BV2Yyht07yJ
hVyzBC33nT1KO1K8aaCeED5KU2chvHruVAIFQlxuujqkL4oHQ3nPNio7hhE2rmxUdnxnGZ9XLzxc
Lm32saAgXN68PUGsD9uH57nwPhokt/tpu8jhRSsbhPfB817tatL8F2vYx4wh6hQpS0SfbYJb9Qj/
kjLzCNjKasB9OibwkeEdgtFI0qGtMbwcBXedoMaszxAYU5lnvA==
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

88 68 D8 3B 77 37 A0 29 4B 2C D6 09 68 B7 80 89 8B 57 D4 EA

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service supply points: http://crl1.netlock.hu/index.cgi?crl=caca

http://crl2.netlock.hu/index.cgi?crl=caca

http://crl3.netlock.hu/index.cgi?crl=caca

Service information extensions:

Extension 1/1, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```

2.6.29.1. NetLock Közjegyzői (Class A) Tanúsítványkiadó

Provider: 6
Service: 29
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Közjegyzői (Class A) Tanúsítványkiadó

Hungarian: NetLock Közjegyzői (Class A) Tanúsítványkiadó

Service digital identity: *Subject key identifier:*

88 68 D8 3B 77 37 A0 29 4B 2C D6 09 68 B7 80 89 8B 57 D4 EA

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2012-08-07T15:14:48.000Z (07 Aug 2012 17:14:48 CEST)

2.6.30. NetLock Közjegyzői Eat. (Class A Legal) Tanúsítványkiadó

Provider: 6
Service: 30

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Közjegyzői Eat. (Class A Legal) Tanúsítványkiadó

Hungarian: NetLock Közjegyzői Eat. (Class A Legal) Tanúsítványkiadó

Service digital identity:

Version:
3

Serial number:
80 544 274 841 637 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=NetLock Közjegyzői Eat. (Class A Legal) Tanúsítványkiadó,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Issuer:
CN=NetLock Arany (Class Gold) Főtanúsítvány,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:
0C 50 5B 1E 61 EB F6 8F 9F 8F 2B 4D E5 A2 A3 7D 47 58 4F 27

Authority key identifier:
CC FA 67 93 F0 B6 B8 D0 A5 C0 1E F3 53 FD 8C 53 DF 83 D7 96

Valid from:
2012-08-07T15:16:59.000Z (07 Aug 2012 17:16:59 CEST)

Valid to:
2027-10-23T15:16:59.000Z (23 Oct 2027 17:16:59 CEST)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 4

Thumbprint:

SHA-1:
71:7E:DF:F4:56:26:FD:A7:8E:59:0B:B5:40:E7:42:15:C3:CE:38:2C

SHA-256:
AD:47:88:3A:48:C8:6A:34:69:E3:2C:97:2B:39:A3:EE:15:58:04:D3:2B:F5:3F:F0:02:00:0B:CA:11:D2:95:D9

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B868144843A6E443DA56B4CD97F3AE59F826347015B61FD009DB5D0870B62D88124BED54E706
B18F678CF8A73FD6B5B379DF6E1CF0A0E1121C2AA0388F0591536FEFE23BCF9AFF7833F9F7BD9AD290ECBC66F9F44E
6626A2082D6D3646A6D8BBAFA5CE7D0CD65CFB9D8ABCAB15E89F3ECC2C7ED4D4C913A8F9721BF8E92E410D5931C533
048433A18A248135B73C654A11B1AD673A92494265374394FDB23852916F205E838DE7380A2E08F28D319E85C0DA65
5A7941183BAF789B2EFA9CD858ED5A8273B1A9D628B10FCE00C007D06A9072317E33987DF9D8B086EB2FF5665D0340
0ECCF4FB62E9BCBC8A44992BDBA02937162119EB71270CFFFA32AE3B3FAB020300E401

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=gold

http://crl2.netlock.hu/index.cgi?crl=gold

http://crl3.netlock.hu/index.cgi?crl=gold

PEM format:

-----BEGIN CERTIFICATE-----
MIIGLzCCBRegAwIBAgIGSUEs5AAlMA0GCSqGSIb3DQEBCwUAMIGnMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjE3MDUGA1UECwwuVGFuw7pzw610
dsOhbnlraWFkw7NrIChDZXJ0aWZpY2F0aW9uIFNlcnZpY2VzKTE1MDMGA1UEAwwsTmV0TG9jayBB
cmFueSAoQ2xhc3MgR29sZCkgRsWRdGFuw7pzw610dsOhbnkwHhcNMTIwODA3MTUxNjU5WhcNMjcx
MDIzMTUxNjU5WjCBuTELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJlZGFwZXN0MRUwEwYDVQQKDAxO
ZXRMb2NrIEtmdC4xNzA1BgNVBAsMLlRhbsO6c8OtdHbDoW55a2lhZMOzayAoQ2VydGlmaWNhdGlv
biBTZXJ2aWNlcykxRzBFBgNVBAMMPk5ldExvY2sgS8O2emplZ3l6xZFpIEVhdC4gKENsYXNzIEEg
TGVnYWwpIFRhbsO6c8OtdHbDoW55a2lhZMOzMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKC
AQEAuGgUSEOm5EPaVrTNl/OuWfgmNHAVth/QCdtdCHC2LYgSS+1U5waxj2eM+Kc/1rWzed9uHPCg
4RIcKqA4jwWRU2/v4jvPmv94M/n3vZrSkOy8Zvn0TmYmoggtbTZGpti7r6XOfQzWXPudiryrFeif
PswsftTUyROo+XIb+OkuQQ1ZMcUzBIQzoYokgTW3PGVKEbGtZzqSSUJlN0OU/bI4UpFvIF6Djec4
Ci4I8o0xnoXA2mVaeUEYO694my76nNhY7VqCc7Gp1iixD84AwAfQapByMX4zmH352LCG6y/1Zl0D
QA7M9Pti6by8ikSZK9ugKTcWIRnrcScM//oyrjs/qwIDAOQBo4ICSzCCAkcwEgYDVR0TAQH/BAgw
BgEB/wIBBDAOBgNVHQ8BAf8EBAMCAQYwHwYDVR0jBBgwFoAUzPpnk/C2uNClwB7zU/2MU9+D15Yw
HQYDVR0OBBYEFAxQWx5h6/aPn48rTeWio31HWE8nMIIBPgYIKwYBBQUHAQEEggEwMIIBLDAsBggr
BgEFBQcwAYYgaHR0cDovL29jc3AxLm5ldGxvY2suaHUvZ29sZC5jZ2kwLAYIKwYBBQUHMAGGIGh0
dHA6Ly9vY3NwMi5uZXRsb2NrLmh1L2dvbGQuY2dpMCwGCCsGAQUFBzABhiBodHRwOi8vb2NzcDMu
bmV0bG9jay5odS9nb2xkLmNnaTA0BggrBgEFBQcwAoYoaHR0cDovL2FpYTEubmV0bG9jay5odS9p
bmRleC5jZ2k/Y2E9Z29sZDA0BggrBgEFBQcwAoYoaHR0cDovL2FpYTIubmV0bG9jay5odS9pbmRl
eC5jZ2k/Y2E9Z29sZDA0BggrBgEFBQcwAoYoaHR0cDovL2FpYTMubmV0bG9jay5odS9pbmRleC5j
Z2k/Y2E9Z29sZDCBngYDVR0fBIGWMIGTMC+gLaArhilodHRwOi8vY3JsMS5uZXRsb2NrLmh1L2lu
ZGV4LmNnaT9jcmw9Z29sZDAvoC2gK4YpaHR0cDovL2NybDIubmV0bG9jay5odS9pbmRleC5jZ2k/
Y3JsPWdvbGQwL6AtoCuGKWh0dHA6Ly9jcmwzLm5ldGxvY2suaHUvaW5kZXguY2dpP2NybD1nb2xk
MA0GCSqGSIb3DQEBCwUAA4IBAQA1wvArJrUDXY5wXOvVmFbw2PAaRfJicuMJw2NMHk3WJgYBI77Y
G3BHIaV5h1RKmP/VKyfBKU15UjBG+gpwdYQODgNPFWupU+DzdxBStDVMWzoZISAA3nvqoJteqXBm
ZmyAPXk+KDyLJmUIarWjkLvVmnofnwTyIIRkX5oqoClN+w3naAQ+wOIH1qmAVUbsGaOWi+i8Nqu8
ktV4+Rq4m5g7Or/ZArZZ8hhiwyntsISsXXbFsPMPgJuIwCYf7MV/qBP6ZjHxtGEULQAezxyZrGTM
WvJ1LMWw/7WblPgV739EuMnTsNFtShcZOlL70XbR3eYUIu99Py6lrpr6pniGwc43
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

0C 50 5B 1E 61 EB F6 8F 9F 8F 2B 4D E5 A2 A3 7D 47 58 4F 27

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service supply points: http://crl1.netlock.hu/index.cgi?crl=calca

http://crl2.netlock.hu/index.cgi?crl=calca

http://crl3.netlock.hu/index.cgi?crl=calca

Service information extensions: *Extension 1/2, non-critical:*


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```

Extension 2/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</URI
>
</AdditionalServiceInformation>
```

2.6.30.1. NetLock Közjegyzői Eat. (Class A Legal) Tanúsítványkiadó

Provider: 6
Service: 30
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Közjegyzői Eat. (Class A Legal) Tanúsítványkiadó

Hungarian: NetLock Közjegyzői Eat. (Class A Legal) Tanúsítványkiadó

Service digital identity: *Subject key identifier:*

0C 50 5B 1E 61 EB F6 8F 9F 8F 2B 4D E5 A2 A3 7D 47 58 4F 27

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2012-08-07T15:16:59.000Z (07 Aug 2012 17:16:59 CEST)

2.6.31. NetLock OnlineSSL (Class Online) Tanúsítványkiadó

Provider: 6
Service: 31

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock OnlineSSL (Class Online) Tanúsítványkiadó

Hungarian: NetLock OnlineSSL (Class Online) Tanúsítványkiadó

Service digital identity:

Version:
3

Serial number:
80 544 274 841 639 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=NetLock OnlineSSL (Class Online) Tanúsítványkiadó,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Issuer:
CN=NetLock Arany (Class Gold) Főtanúsítvány,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:
9B 15 98 EA B2 4C F9 EA CC 81 57 73 C2 DA 51 E9 79 8C EE FD

Authority key identifier:
CC FA 67 93 F0 B6 B8 D0 A5 C0 1E F3 53 FD 8C 53 DF 83 D7 96

Valid from:
2012-08-07T15:19:06.000Z (07 Aug 2012 17:19:06 CEST)

Valid to:
2027-10-23T15:19:06.000Z (23 Oct 2027 17:19:06 CEST)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 4

Thumbprint:

SHA-1:
3D:39:C2:E4:06:F6:D1:DC:5E:12:41:88:1A:19:64:45:58:8C:E8:0D

SHA-256:
CC:9F:72:54:4F:F6:17:C1:4C:EB:E8:28:31:94:A7:0F:1E:89:81:CF:16:3D:5A:3F:D8:DC:CF:D8:46:D5:DC:1A

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100D840443EE833629C2DB43B67389F8C80DD2BF91BC9506F445851E811F08D33ACFFEC2D88BFDD
DDABFC058F7F2CA5D8C442FA886574A82A337DCCFAF00E82AD70D4E8E3F7D4F9371B43DB2E56A86F7F96B9AC30C59A
BB2A9CAB52E8D1AB9F788C7180DAF0237424E12965A6F61E381EFD9F988428A638C5AA60A5AE9EDB0BAA6611B0FD96
D307F6E6B848011D4921BC7352F8461E16FF51236E338B1FA83169A1321142BE39D45127C54FC16B929FB6F41C6A74
92B88C91C76C38AD9356C5D490E1D88B8F2397F01B75B08E565A4EDA746D2DE14CF233728B1FFFE5EBEC750DE756CF
CF0BC500991FD35032CD3215B9719A521A5C16E42AD7F28E71D620F918650203009393

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=gold

http://crl2.netlock.hu/index.cgi?crl=gold

http://crl3.netlock.hu/index.cgi?crl=gold

PEM format:

-----BEGIN CERTIFICATE-----
MIIGJjCCBQ6gAwIBAgIGSUEs5AAnMA0GCSqGSIb3DQEBCwUAMIGnMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjE3MDUGA1UECwwuVGFuw7pzw610
dsOhbnlraWFkw7NrIChDZXJ0aWZpY2F0aW9uIFNlcnZpY2VzKTE1MDMGA1UEAwwsTmV0TG9jayBB
cmFueSAoQ2xhc3MgR29sZCkgRsWRdGFuw7pzw610dsOhbnkwHhcNMTIwODA3MTUxOTA2WhcNMjcx
MDIzMTUxOTA2WjCBsDELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJlZGFwZXN0MRUwEwYDVQQKDAxO
ZXRMb2NrIEtmdC4xNzA1BgNVBAsMLlRhbsO6c8OtdHbDoW55a2lhZMOzayAoQ2VydGlmaWNhdGlv
biBTZXJ2aWNlcykxPjA8BgNVBAMMNU5ldExvY2sgT25saW5lU1NMIChDbGFzcyBPbmxpbmUpIFRh
bsO6c8OtdHbDoW55a2lhZMOzMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA2EBEPugz
YpwttDtnOJ+MgN0r+RvJUG9EWFHoEfCNM6z/7C2Iv93dq/wFj38spdjEQvqIZXSoKjN9zPrwDoKt
cNTo4/fU+TcbQ9suVqhvf5a5rDDFmrsqnKtS6NGrn3iMcYDa8CN0JOEpZab2Hjge/Z+YhCimOMWq
YKWuntsLqmYRsP2W0wf25rhIAR1JIbxzUvhGHhb/USNuM4sfqDFpoTIRQr451FEnxU/Ba5KftvQc
anSSuIyRx2w4rZNWxdSQ4diLjyOX8Bt1sI5WWk7adG0t4UzyM3KLH//l6+x1DedWz88LxQCZH9NQ
Ms0yFblxmlIaXBbkKtfyjnHWIPkYZQIDAJOTo4ICSzCCAkcwEgYDVR0TAQH/BAgwBgEB/wIBBDAO
BgNVHQ8BAf8EBAMCAQYwHwYDVR0jBBgwFoAUzPpnk/C2uNClwB7zU/2MU9+D15YwHQYDVR0OBBYE
FJsVmOqyTPnqzIFXc8LaUel5jO79MIIBPgYIKwYBBQUHAQEEggEwMIIBLDAsBggrBgEFBQcwAYYg
aHR0cDovL29jc3AxLm5ldGxvY2suaHUvZ29sZC5jZ2kwLAYIKwYBBQUHMAGGIGh0dHA6Ly9vY3Nw
Mi5uZXRsb2NrLmh1L2dvbGQuY2dpMCwGCCsGAQUFBzABhiBodHRwOi8vb2NzcDMubmV0bG9jay5o
dS9nb2xkLmNnaTA0BggrBgEFBQcwAoYoaHR0cDovL2FpYTEubmV0bG9jay5odS9pbmRleC5jZ2k/
Y2E9ZT9sZDA0BggrBgEFBQcwAoYoaHR0cDovL2FpYTIubmV0bG9jay5odS9pbmRleC5jZ2k/Y2E9
Z29sZDA0BggrBgEFBQcwAoYoaHR0cDovL2FpYTMubmV0bG9jay5odS9pbmRleC5jZ2k/Y2E9Z29s
ZDCBngYDVR0fBIGWMIGTMC+gLaArhilodHRwOi8vY3JsMS5uZXRsb2NrLmh1L2luZGV4LmNnaT9j
cmw9Z29sZDAvoC2gK4YpaHR0cDovL2NybDIubmV0bG9jay5odS9pbmRleC5jZ2k/Y3JsPWdvbGQw
L6AtoCuGKWh0dHA6Ly9jcmwzLm5ldGxvY2suaHUvaW5kZXguY2dpP2NybD1nb2xkMA0GCSqGSIb3
DQEBCwUAA4IBAQATklNgusGMNdhxjqKKmHFFpbMMFq6z+sDCc/flLvX659Z/+JXpIJVjpfqHUR+d
44L5HgaPdHcI0dhlvOvlIUKz2MzhVNiKajJIdJ1Wd9Mf4BV3B3UzphFq1sGkhL0uSqsQ8JTEXi4a
ekr0Co4VTF2KtEb/wozIGWilyfl4rrXbRMug/AzEjN7qcmRchZKPzsu0AodMEOziRYou+/sfM3Ij
Ba3uXj4uIUKMr+92CI51yMEtyiYinHxsPnnRDOXTpeNyM+FbwxujjQFO2WbbYShrR33zOwldPhDs
KH22azkJFcOONZy29ggpabJ+Rf6opJz2ks17jJLQQeEBY7vPNyqb
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

9B 15 98 EA B2 4C F9 EA CC 81 57 73 C2 DA 51 E9 79 8C EE FD

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service supply points: http://crl1.netlock.hu/index.cgi?crl=olsslgca

http://crl2.netlock.hu/index.cgi?crl=olsslgca

http://crl3.netlock.hu/index.cgi?crl=olsslgca

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForWebSiteAuthentication</URI>
</AdditionalServiceInformation>

2.6.31.1. NetLock OnlineSSL (Class Online) Tanúsítványkiadó

Provider: 6
Service: 31
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock OnlineSSL (Class Online) Tanúsítványkiadó

Hungarian: NetLock OnlineSSL (Class Online) Tanúsítványkiadó

Service digital identity: *Subject key identifier:*

9B 15 98 EA B2 4C F9 EA CC 81 57 73 C2 DA 51 E9 79 8C EE FD

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2012-08-07T15:19:06.000Z (07 Aug 2012 17:19:06 CEST)

2.6.32. NETLOCK Trust Advanced Plus CA

Provider: 6
Service: 32

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NETLOCK Trust Advanced Plus CA

Hungarian: NETLOCK Trust Advanced Plus CA

Service digital identity:

Version:
3

Serial number:
80 544 274 841 662 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=NETLOCK Trust Advanced Plus CA,O=NETLOCK Ltd.,L=Budapest,C=HU

Issuer:
CN=NetLock Arany (Class Gold) Főtanúsítvány,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:
D9 05 F5 45 A8 C4 C3 93 E4 82 98 B7 09 79 F2 F7 2D EA BC F7

Authority key identifier:
CC FA 67 93 F0 B6 B8 D0 A5 C0 1E F3 53 FD 8C 53 DF 83 D7 96

Valid from:
2016-04-14T14:11:33.000Z (14 Apr 2016 16:11:33 CEST)

Valid to:
2028-11-17T14:11:33.000Z (17 Nov 2028 15:11:33 CET)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:
D3:5F:AC:AB:38:21:37:83:75:88:3F:BE:47:FA:BE:18:51:BA:2C:04

SHA-256:
F2:60:36:70:BE:DE:AD:1D:97:7D:69:92:FA:65:54:E6:CA:59:5B:C5:0F:3B:03:F4:16:DC:F0:F2:0D:AC:36:C2

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100CFDC040CE4836B5C907A6F20C2AB880A4843B89AC77F64755F69733061966AF8403347C93441
B413DD2FF98E5C2EADF4A4D5C2E48FC84975DD18CFECF3FF39D89287D36D3AAD1DF216C5C9D79C954C67E8AD53A3CD
5AFA6C04DB0CD0454688FC24C3BD612D4D3C1EC194C97E5FFFFAC2F9F1807B70EBA3917C3E7D5B83D27F3D70323C68
409E74DE6926D896C16C796BBC94B9C5D2261DF54014380E8540193DF1630F49CF7F4DF62C2B563B0E003C2582F09B
34F6EDC1ECA21D9805CEBE22460F554F46D3CAA277A3E7759332CB82B4F1C92869CBDD4C9245569585F932FA9EFA00
7CB61ECBF10E2D941C432589098505A0197387F4F3A0F68F86BFC685A7C3020300DD13

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=gold

http://crl2.netlock.hu/index.cgi?crl=gold

http://crl3.netlock.hu/index.cgi?crl=gold

PEM format:

-----BEGIN CERTIFICATE-----
MIIF0jCCBLqgAwIBAgIGSUEs5AA+MA0GCSqGSIb3DQEBCwUAMIGnMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjE3MDUGA1UECwwuVGFuw7pzw610
dsOhbnlraWFkw7NrIChDZXJ0aWZpY2F0aW9uIFNlcnZpY2VzKTE1MDMGA1UEAwwsTmV0TG9jayBB
cmFueSAoQ2xhc3MgR29sZCkgRsWRdGFuw7pzw610dsOhbnkwHhcNMTYwNDE0MTQxMTMzWhcNMjgx
MTE3MTQxMTMzWjBgMQswCQYDVQQGEwJIVTERMA8GA1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5F
VExPQ0sgTHRkLjEnMCUGA1UEAwweTkVUTE9DSyBUcnVzdCBBZHZhbmNlZCBQbHVzIENBMIIBIjAN
BgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAz9wEDOSDa1yQem8gwquICkhDuJrHf2R1X2lzMGGW
avhAM0fJNEG0E90v+Y5cLq30pNXC5I/ISXXdGM/s8/852JKH0206rR3yFsXJ15yVTGforVOjzVr6
bATbDNBFRoj8JMO9YS1NPB7BlMl+X//6wvnxgHtw66ORfD59W4PSfz1wMjxoQJ503mkm2JbBbHlr
vJS5xdImHfVAFDgOhUAZPfFjD0nPf032LCtWOw4APCWC8Js09u3B7KIdmAXOviJGD1VPRtPKonej
53WTMsuCtPHJKGnL3UySRVaVhfky+p76AHy2HsvxDi2UHEMliQmFBaAZc4f086D2j4a/xoWnwwID
AN0To4ICSDCCAkQwDwYDVR0TAQH/BAUwAwEB/zAOBgNVHQ8BAf8EBAMCAQYwHwYDVR0jBBgwFoAU
zPpnk/C2uNClwB7zU/2MU9+D15YwHQYDVR0OBBYEFNkF9UWoxMOT5IKYtwl58vct6rz3MIIBPgYI
KwYBBQUHAQEEggEwMIIBLDAsBggrBgEFBQcwAYYgaHR0cDovL29jc3AxLm5ldGxvY2suaHUvZ29s
ZC5jZ2kwLAYIKwYBBQUHMAGGIGh0dHA6Ly9vY3NwMi5uZXRsb2NrLmh1L2dvbGQuY2dpMCwGCCsG
AQUFBzABhiBodHRwOi8vb2NzcDMubmV0bG9jay5odS9nb2xkLmNnaTA0BggrBgEFBQcwAoYoaHR0
cDovL2FpYTEubmV0bG9jay5odS9pbmRleC5jZ2k/Y2E9Z29sZDA0BggrBgEFBQcwAoYoaHR0cDov
L2FpYTIubmV0bG9jay5odS9pbmRleC5jZ2k/Y2E9Z29sZDA0BggrBgEFBQcwAoYoaHR0cDovL2Fp
YTMubmV0bG9jay5odS9pbmRleC5jZ2k/Y2E9Z29sZDCBngYDVR0fBIGWMIGTMC+gLaArhilodHRw
Oi8vY3JsMS5uZXRsb2NrLmh1L2luZGV4LmNnaT9jcmw9Z29sZDAvoC2gK4YpaHR0cDovL2NybDIu
bmV0bG9jay5odS9pbmRleC5jZ2k/Y3JsPWdvbGQwL6AtoCuGKWh0dHA6Ly9jcmwzLm5ldGxvY2su
aHUvaW5kZXguY2dpP2NybD1nb2xkMA0GCSqGSIb3DQEBCwUAA4IBAQBmR21cDtqRhEN+SEYA3QGJ
DNZBIE3JkbDe5vUUsCqRUyniWSkATg78PaUtT7+J9AZPljoh3L7wLAli2Et3Hwi8P2krt9l3Kw7e
nU8XQlBOyn0nbDI8Kw9gC5lNgRga1N4g83EIP5N45cjpGAthkpZDkLGE5bck3aw+6uljySlvPDtv
uRDJFehWiHT0DX4re4DRyF/8G8a/o/tkn5Va672SZ/5Hs1nBMdU565TS/HO8DXoLynbFvgonIOgM
H9MrOLKS0mabV4Lh9pscMDPINWPWB2rK12xOhinQ1gc6HWdD3aGAibq1dr14EutnOIVOVyvtHBxp
VMDUQRrTW+9QnVk5
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

D9 05 F5 45 A8 C4 C3 93 E4 82 98 B7 09 79 F2 F7 2D EA BC F7

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service supply points: http://crl1.netlock.hu/index.cgi?crl=trustap

http://crl2.netlock.hu/index.cgi?crl=trustap

http://crl3.netlock.hu/index.cgi?crl=trustap

Service information extensions:

Extension 1/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```

Extension 2/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</URI
>
</AdditionalServiceInformation>
```

2.6.32.1. NETLOCK Trust Advanced Plus CA

Provider: 6
Service: 32
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NETLOCK Trust Advanced Plus CA

Hungarian: NETLOCK Trust Advanced Plus CA

Service digital identity: *Subject key identifier:*

D9 05 F5 45 A8 C4 C3 93 E4 82 98 B7 09 79 F2 F7 2D EA BC F7

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2016-04-14T14:11:33.000Z (14 Apr 2016 16:11:33 CEST)

2.6.33. NETLOCK Trust Advanced CA

Provider: 6
Service: 33

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NETLOCK Trust Advanced CA

Hungarian: NETLOCK Trust Advanced CA

Service digital identity:

Version:
3

Serial number:
80 544 274 841 661 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=NETLOCK Trust Advanced CA,O=NETLOCK Ltd.,L=Budapest,C=HU

Issuer:
CN=NetLock Arany (Class Gold) Főtanúsítvány,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:
6A 9D 0B F8 8A 64 C8 7A 0E 25 64 BF B0 3E 61 B8 1B FF BC 80

Authority key identifier:
CC FA 67 93 F0 B6 B8 D0 A5 C0 1E F3 53 FD 8C 53 DF 83 D7 96

Valid from:
2016-04-14T14:10:48.000Z (14 Apr 2016 16:10:48 CEST)

Valid to:
2028-11-17T14:10:48.000Z (17 Nov 2028 15:10:48 CET)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:
35:A8:2E:AB:EB:6C:82:85:75:A3:09:22:8C:4F:0A:50:95:9E:62:11

SHA-256:
D8:2F:87:F9:3D:31:D5:FC:81:8D:D6:6B:D5:0E:7F:31:9A:E1:79:FC:1C:5D:00:54:7B:65:8E:8E:B3:F4:CE:56

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100E3C8A3D3F8C255E6FADA3E4F9F84B766929066663E7CD612DD7CA3965B8AF76F9E67418EA715
6E0A5DFC00B3B1942E0B510AFD83DAEFE8F52572A8654857D84B56A0DED34A5F58D81BA76C22B8CD85F59CFA74009E
176012AD6AB1C19031274CD80A83C162871C1965E0E6EAECCA40D839638C36976452263F7E760248CB79EE39058850
CBC23E85902E393572CB0B138A1B0C999853EFD797B7605C77D23E26565D8D5F44A987D92BC7EDE8F34C382522A227
1080AC0569952B4C25FDB95EB5FC8CD275EBC8ECA99D3369D17890F9C68EEDA7239C96A9322D02D58D176DC98C9278
FC994E3EF55A358A4DDAAE3F8D53E6203EA32966442466B54049B80FFC950203009F3F

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=gold

http://crl2.netlock.hu/index.cgi?crl=gold

http://crl3.netlock.hu/index.cgi?crl=gold

PEM format:

-----BEGIN CERTIFICATE-----
MIIFzTCCBLWgAwIBAgIGSUEs5AA9MA0GCSqGSIb3DQEBCwUAMIGnMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjE3MDUGA1UECwwuVGFuw7pzw610
dsOhbnlraWFkw7NrIChDZXJ0aWZpY2F0aW9uIFNlcnZpY2VzKTE1MDMGA1UEAwwsTmV0TG9jayBB
cmFueSAoQ2xhc3MgR29sZCkgRsWRdGFuw7pzw610dsOhbnkwHhcNMTYwNDE0MTQxMDQ4WhcNMjgx
MTE3MTQxMDQ4WjBbMQswCQYDVQQGEwJIVTERMA8GA1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5F
VExPQ0sgTHRkLjEiMCAGA1UEAwwZTkVUTE9DSyBUcnVzdCBBZHZhbmNlZCBDQTCCASIwDQYJKoZI
hvcNAQEBBQADggEPADCCAQoCggEBAOPIo9P4wlXm+to+T5+Et2aSkGZmPnzWEt18o5Zbivdvnmd B
jqcVbgpd/ACzsZQuC1EK/YPa7+j1JXKoZUhX2EtWoN7TSl9Y2BunbCK4zYX1nPp0AJ4XYBKtarHB
kDEnTNgKg8FihxwZZeDm6uzKQNg5Y4w2l2RSJj9+dgJIy3nuOQWIUMvCPoWQLjk1cssLE4obDJmY
U+/Xl7dgXHfSPiZWXY1fRKmH2SvH7ejzTDglIqInEICsBWmVK0wl/bletfyM0nXryOypnTNp0XiQ
+caO7acjnJapMi0C1Y0XbcmMknj8mU4+9Vo1ik3arj+NU+YgPqMpZkQkZrVASbgP/JUCAwCfP6OC
AkgwggJEMA8GA1UdEwEB/wQFMAMBAf8wDgYDVR0PAQH/BAQDAgEGMB8GA1UdIwQYMBaAFMz6Z5Pw
trjQpcAe81P9jFPfg9eWMB0GA1UdDgQWBBRqnQv4imTIeg4lZL+wPmG4G/+8gDCCAT4GCCsGAQUF
BwEBBIIBMDCCASwwLAYIKwYBBQUHMAGGIGh0dHA6Ly9vY3NwMS5uZXRsb2NrLmh1L2dvbGQuY2dp
MCwGCCsGAQUFBzABhiBodHRwOi8vb2NzcDIubmV0bG9jay5odS9nb2xkLmNnaTAsBggrBgEFBQcw
AYYgaHR0cDovL29jc3AzLm5ldGxvY2suaHUvZ29sZC5jZ2kwNAYIKwYBBQUHMAKGKGh0dHA6Ly9h
aWExLm5ldGxvY2suaHUvaW5kZXguY2dpP2NhPWdvbGQwNAYIKwYBBQUHMAKGKGh0dHA6Ly9haWEy
Lm5ldGxvY2suaHUvaW5kZXguY2dpP2NhPWdvbGQwNAYIKwYBBQUHMAKGKGh0dHA6Ly9haWEzLm5l
dGxvY2suaHUvaW5kZXguY2dpP2NhPWdvbGQwgZ4GA1UdHwSBljCBkzAvoC2gK4YpaHR0cDovL2Ny
bDEubmV0bG9jay5odS9pbmRleC5jZ2k/Y3JsPWdvbGQwL6AtoCuGKWh0dHA6Ly9jcmwyLm5ldGxv
Y2suaHUvaW5kZXguY2dpP2NybD1nb2xkMC+gLaArhilodHRwOi8vY3JsMy5uZXRsb2NrLmh1L2lu
ZGV4LmNnaT9jcmw9Z29sZDANBgkqhkiG9w0BAQsFAAOCAQEAu/WWlFq6e/Tjqs8NmHbZTsPAYhOC
CAnP/G4p5rElf4qCktg/Pudw17odnvrcFLr+ZqSI7KQcNfSlh915nU9QUBv4lSLE/yP1fr1QRihx
M/MWnA39s754cVW5gCc/DoHu9ZkOw+KkYz+BSDHsGj6o7D4YSjRt9jv4ETz26QkPQ1MjVEUOLbSW
h3B7qYCIvdg9sB1d8RfcE9JM5eXeVkkrTWUneN01WAKCY7tVIP0NW+QayIcV5a7btpjRshyZFI4l
+008ld38o/nUwhIz6f+tF+jGCaHo3v7u7gjHiRyPA70vcfOsfQBU/UaK4bz1rBX+D0GwLYJwREya
7uzOLf7oUw==
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

6A 9D 0B F8 8A 64 C8 7A 0E 25 64 BF B0 3E 61 B8 1B FF BC 80

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service supply points: http://crl1.netlock.hu/index.cgi?crl=trusta

http://crl2.netlock.hu/index.cgi?crl=trusta

http://crl3.netlock.hu/index.cgi?crl=trusta

Service information extensions:

Extension 1/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```

Extension 2/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</URI
>
</AdditionalServiceInformation>
```

2.6.33.1. NETLOCK Trust Advanced CA

Provider: 6
Service: 33
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NETLOCK Trust Advanced CA

Hungarian: NETLOCK Trust Advanced CA

Service digital identity: *Subject key identifier:*

6A 9D 0B F8 8A 64 C8 7A 0E 25 64 BF B0 3E 61 B8 1B FF BC 80

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2016-04-14T14:10:48.000Z (14 Apr 2016 16:10:48 CEST)

2.6.34. NETLOCK Trust CA

Provider: 6
Service: 34

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NETLOCK Trust CA

Hungarian: NETLOCK Trust CA

Service digital identity:

Version:
3

Serial number:
80 544 274 841 660 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=NETLOCK Trust CA,O=NETLOCK Ltd.,L=Budapest,C=HU

Issuer:
CN=NetLock Arany (Class Gold) Főtanúsítvány,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:
53 B9 AA AA 76 E2 01 20 DA C7 51 45 3C 56 E9 96 5E DA 5C E5

Authority key identifier:
CC FA 67 93 F0 B6 B8 D0 A5 C0 1E F3 53 FD 8C 53 DF 83 D7 96

Valid from:
2016-04-14T14:07:59.000Z (14 Apr 2016 16:07:59 CEST)

Valid to:
2028-11-17T14:07:59.000Z (17 Nov 2028 15:07:59 CET)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:
C9:97:6C:E2:41:8A:66:3A:FE:DE:C9:5F:3A:26:24:47:BA:A7:24:60

SHA-256:
58:D7:A1:97:F0:9A:6E:A5:52:B8:EA:6B:1A:53:18:5A:03:0A:3A:D8:D5:22:20:C0:0C:44:E3:F4:50:E4:FB:90

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100D6C90E1D9DA66737299AF2150E6BFB6BE977539D31AAC70F954E38BFED682A6EB3DAE4884F9F
C4B31F97F8577D3C0C3703E2837AB669FD357A298A0C29A72C2481B460E3CB03DCAB91691E49BCD6D4C6C828BC1715
BDEAADDC39B88DD9F15F4A0C46BD1517CE8ED38AFBA7C7F37DBDEDCEB13DF530A9510EB73F0520D76A5458B8739EC2
55AC603ED716BAE4C4137B8005E197750D0598B8BCE1609591B7435CD0FB13197E8997BBD380F2EB84D65E4D760513
1485F228591ECBFE4188D9DF4763A48DD4E8E7EF5C05E8529B3F9DD975075DA7FCC3B642D2E1F91C809A720A2A5772
FB501BD2C82E3747F3FB4272355751B61BF2EBE5B24AD52477AD48874F39020300B647

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=gold

http://crl2.netlock.hu/index.cgi?crl=gold

http://crl3.netlock.hu/index.cgi?crl=gold

PEM format:

-----BEGIN CERTIFICATE-----
MIIFxDCCBKygAwIBAgIGSUEs5AA8MA0GCSqGSIb3DQEBCwUAMIGnMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjE3MDUGA1UECwwuVGFuw7pzw610
dsOhbnlraWFkw7NrIChDZXJ0aWZpY2F0aW9uIFNlcnZpY2VzKTE1MDMGA1UEAwwsTmV0TG9jayBB
cmFueSAoQ2xhc3MgR29sZCkgRsWRdGFuw7pzw610dsOhbnkwHhcNMTYwNDE0MTQwNzU5WhcNMjgx
MTE3MTQwNzU5WjBSMQswCQYDVQQGEwJIVTERMA8GA1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5F
VExPQ0sgTHRkLjEZMBcGA1UEAwwQTkVUTE9DSyBUcnVzdCBDQTCCASIwDQYJKoZIhvcNAQEBBQAD
ggEPADCCAQoCggEBANbJDh2dpmc3KZryFQ5r+2vpd1OdMarHD5VOOL/taCpus9rkiE+fxLMfl/hX
fTwMNwPig3q2af01eimKDCmnLCSBtGDjywPcq5FpHkm81tTGyCi8FxW96q3cObiN2fFfSgxGvRUX
zo7Tivunx/N9ve3OsT31MKlRDrc/BSDXalRYuHOewlWsYD7XFrrkxBN7gAXhl3UNBZi4vOFglZG3
Q1zQ+xMZfomXu9OA8uuE1l5NdgUTFIXyKFkey/5BiNnfR2OkjdTo5+9cBehSmz+d2XUHXaf8w7ZC
0uH5HICacgoqV3L7UBvSyC43R/P7QnI1V1G2G/Lr5bJK1SR3rUiHTzkCAwC2R6OCAkgwggJEMA8G
A1UdEwEB/wQFMAMBAf8wDgYDVR0PAQH/BAQDAgEGMB8GA1UdIwQYMBaAFMz6Z5PwtrjQpcAe81P9
jFPfg9eWMB0GA1UdDgQWBBRTuaqquIBINrHUUU8VumWXtpc5TCCAT4GCCsGAQUFBwEBBIIBMDCC
ASwwLAYIKwYBBQUHMAGGIGh0dHA6Ly9vY3NwMS5uZXRsb2NrLmh1L2dvbGQuY2dpMCwGCCsGAQUF
BzABhiBodHRwOi8vb2NzcDIubmV0bG9jay5odS9nb2xkLmNnaTAsBggrBgEFBQcwAYYgaHR0cDov
L29jc3AzLm5ldGxvY2suaHUvZ29sZC5jZ2kwNAYIKwYBBQUHMAKGKGh0dHA6Ly9haWExLm5ldGxv
Y2suaHUvaW5kZXguY2dpP2NhPWdvbGQwNAYIKwYBBQUHMAKGKGh0dHA6Ly9haWEyLm5ldGxvY2su
aHUvaW5kZXguY2dpP2NhPWdvbGQwNAYIKwYBBQUHMAKGKGh0dHA6Ly9haWEzLm5ldGxvY2suaHUv
aW5kZXguY2dpP2NhPWdvbGQwgZ4GA1UdHwSBljCBkzAvoC2gK4YpaHR0cDovL2NybDEubmV0bG9j
ay5odS9pbmRleC5jZ2k/Y3JsPWdvbGQwL6AtoCuGKWh0dHA6Ly9jcmwyLm5ldGxvY2suaHUvaW5k
ZXguY2dpP2NybD1nb2xkMC+gLaArhilodHRwOi8vY3JsMy5uZXRsb2NrLmh1L2luZGV4LmNnaT9j
cmw9Z29sZDANBgkqhkiG9w0BAQsFAAOCAQEATdoIdLEMX7yC897m0MY9t72XS4LlVRq/z5GgViKP
CG/KgXaTNepAlvKC+KyssqO+qGr7iKyCLsduvaOvmSpztqkn0ZMh0YceOI7iV9YVqFJDI7rOWpxA
vBP3iXu1hslV6vhNmTkYJu1wD51e78mLenMcX+n3dl7TgZ5gsYRmqplyLgEO4DtXEv2e8bnYZ/ng
DCCewUxFdiMZyepNYDIbSei3uEqGmMl5208b2FyLYnSmG5R0j77VTxGIeRcpDY/qrx/3wQ4NuWFX
q6hQ9nhPcKKgVn5yUgn0h123m3VcoYpob5OKpPoRm2mxkPHUkNZ2e+iimh5nZN/mZee+fIr6/w==
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

53 B9 AA AA 76 E2 01 20 DA C7 51 45 3C 56 E9 96 5E DA 5C E5

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service supply points: http://crl1.netlock.hu/index.cgi?crl=trust
http://crl2.netlock.hu/index.cgi?crl=trust
http://crl3.netlock.hu/index.cgi?crl=trust

Service information extensions: *Extension 1/1, non-critical:*


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```

2.6.34.1. NETLOCK Trust CA

Provider: 6
Service: 34
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NETLOCK Trust CA

Hungarian: NETLOCK Trust CA

Service digital identity: *Subject key identifier:*

53 B9 AA AA 76 E2 01 20 DA C7 51 45 3C 56 E9 96 5E DA 5C E5

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2016-04-14T14:07:59.000Z (14 Apr 2016 16:07:59 CEST)

2.6.35. NetLock Minősített Eat. Spec. (Class Q Legal Spec.) Kiadó

Provider: 6
Service: 35

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minősített Eat. Spec. (Class Q Legal Spec.) Kiadó

Hungarian: NetLock Minősített Eat. Spec. (Class Q Legal Spec.) Kiadó

Service digital identity:

Version:
3

Serial number:
80 544 274 841 638 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=NetLock Minősített Eat. Spec. (Class Q Legal Spec.) Kiadó,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Issuer:
CN=NetLock Arany (Class Gold) Főtanúsítvány,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:
25 6A 74 5B 55 2B BA 7F 6F AB 1E 8B 28 D8 E8 E8 5B BE AD C2

Authority key identifier:
CC FA 67 93 F0 B6 B8 D0 A5 C0 1E F3 53 FD 8C 53 DF 83 D7 96

Valid from:
2012-08-07T15:17:48.000Z (07 Aug 2012 17:17:48 CEST)

Valid to:
2027-10-23T15:17:48.000Z (23 Oct 2027 17:17:48 CEST)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 4

Thumbprint:

SHA-1:
AE:91:18:8C:55:CF:29:5B:57:7F:AA:21:DB:55:25:06:FB:70:26:DA

SHA-256:
A5:F2:FD:0D:66:DB:4D:D7:7A:29:14:ED:3C:74:7C:BD:97:E7:34:CF:4E:2B:6F:21:7F:B4:1A:A4:EA:FD:EA:D2

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100E619500A79982F6C966DCB71CB4F2FC058B1B4B107C4F7126725EAF0D1C086EB644B8D8C63A1
B9C2BFE3A2B95ECEB171615EC22C89E4783ED0F8D3621D9B42F3A653A178EEAAE511F19D7D806BAC8DC0E4B163D272
124A6952AB61FB46FD7BA493E05C019702190CD977F7CD57C0EA0024E724BCE50973B9BF40BA2B0D551962CB301853
241016397096C7CB9A83C3023EC64F9AFD5CC8A574B657BF8ED97C1DA1E18BBAF2F33C1201E24BAA22EA883AA15DF6
F50E2C7644DB9BFA23C9D304659788D66B2B03187FC134488FE4BFBE0435CC609CD55BB56BFB46AA1862E01A3E7E4A
2CC77ED0ACDF1F2297AAB42361A15A9ADE1F0DF5C77C70324939EAB6F7F1020300B167

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=gold

http://crl2.netlock.hu/index.cgi?crl=gold

http://crl3.netlock.hu/index.cgi?crl=gold

PEM format:

-----BEGIN CERTIFICATE-----
MIIGLTCCBRWgAwIBAgIGSUEs5AAmMA0GCSqGSIb3DQEBCwUAMIGnMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjE3MDUGA1UECwwuVGFuw7pzw610
dsOhbnlraWFkw7NrIChDZXJ0aWZpY2F0aW9uIFNlcnZpY2VzKTE1MDMGA1UEAwwsTmV0TG9jayBB
cmFueSAoQ2xhc3MgR29sZCkgRsWRdGFuw7pzw610dsOhbnkwHhcNMTIwODA3MTUxNzQ4WhcNMjcx
MDIzMTUxNzQ4WjCBtzELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJlZGFwZXN0MRUwEwYDVQQKDAxO
ZXRMb2NrIEtmdC4xNzA1BgNVBAsMLlRhbsO6c8OtdHbDoW55a2lhZM0zayAoQ2VydGlmaWNhdGlv
biBTZXJ2aWNlcykxRTBDBgNVBAMMPE5ldExvY2sgTWluxZFzw610ZXR0IEVhdC4gU3BlYy4gKENs
YXNzIFEgTGVnYWwgU3BlYy4pIEtpYWTDszCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEB
AOYZUAp5mC9slm3LcctPL8BYsbSxB8T3Emcl6vDRwIbrZEuNjGOhucK/46K5Xs6xcWFewiyJ5Hg+
0PjTYh2bQvOmU6F47qrlEfGdfYBrrI3A5LFj0nISSmlSq2H7Rv17pJPgXAGXAhkM2Xf3zVfA6gAk
5yS85Qlzub9AuisNVRliyzAYUyQQFjlwlsfLmoPDAj7GT5r9XMildLZXv47ZfB2h4Yu68vM8EgHi
S6oi6og6oV329Q4sdkTbm/ojydMEZZeI1msrAxh/wTRIj+S/vgQ1zGCc1Vu1a/tGqhhi4Bo+fkos
x37QrN8fIpeqtCNhoVqa3h8N9cd8cDJJOeq29/ECAwCxZ6OCAkswggJHMBIGA1UdEwEB/wQIMAYB
Af8CAQQwDgYDVR0PAQH/BAQDAgEGMB8GA1UdIwQYMBaAFMz6Z5PwtrjQpcAe81P9jFPfg9eWMB0G
A1UdDgQWBBQlanRbVSu6f2+rHoso2OjoW76twjCCAT4GCCsGAQUFBwEBBIIBMDCCASwwLAYIKwYB
BQUHMAGGIGh0dHA6Ly9vY3NwMS5uZXRsb2NrLmh1L2dvbGQuY2dpMCwGCCsGAQUFBzABhiBodHRw
Oi8vb2NzcDIubmV0bG9jay5odS9nb2xkLmNnaTAsBggrBgEFBQcwAYYgaHR0cDovL29jc3AzLm5l
dGxvY2suaHUvZ29sZC5jZ2kwNAYIKwYBBQUHMAKGKGh0dHA6Ly9haWExLm5ldGxvY2suaHUvaW5k
ZXguY2dpP2NhPWdvbGQwNAYIKwYBBQUHMAKGKGh0dHA6Ly9haWEyLm5ldGxvY2suaHUvaW5kZXgu
Y2dpP2NhPWdvbGQwNAYIKwYBBQUHMAKGKGh0dHA6Ly9haWEzLm5ldGxvY2suaHUvaW5kZXguY2dp
P2NhPWdvbGQwgZ4GA1UdHwSBljCBkzAvoC2gK4YpaHR0cDovL2NybDEubmV0bG9jay5odS9pbmRl
eC5jZ2k/Y3JsPWdvbGQwL6AtoCuGKWh0dHA6Ly9jcmwyLm5ldGxvY2suaHUvaW5kZXguY2dpP2Ny
bD1nb2xkMC+gLaArhilodHRwOi8vY3JsMy5uZXRsb2NrLmh1L2luZGV4LmNnaT9jcmw9Z29sZDAN
BgkqhkiG9w0BAQsFAAOCAQEAgk0055TzV0LLTjbYUgY+iNPubfJI06LNsbXWWpfiRrg04lb4QpQ/
zBelr+F8/MFyhqpmg2U9piKbjSuGSGFF5Ecx9kEEFovsXnpaqwTCuPtjyMyPVSE9q93Wcm/r+gCY
Ii7eyaEAnZSBRFOOpCKY92Qn6CLdvQXCUUFiAWKsf7oO4sGWadETaUbd8CEHIxU0wa0p/sPnBXHo
uhG1ro/+iVdpyhA9aDhIN+QKYn31bTgfBZKw717aFhNY7DFQDKSDZuCH6gsVW0CaS0yW9rwwGnRf
1DnMVceB1YuOoc8/0QlCOdJcY0jpcS7I0Wms2gUbwfxBOssyn/3CI/tVeDUryg==
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

25 6A 74 5B 55 2B BA 7F 6F AB 1E 8B 28 D8 E8 E8 5B BE AD C2

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time: 2017-06-30T22:00:00.000Z (01 Jul 2017 00:00:00 CEST)

Service supply points: http://crl1.netlock.hu/index.cgi?crl=cqlsca

http://crl2.netlock.hu/index.cgi?crl=cqlsca

http://crl3.netlock.hu/index.cgi?crl=cqlsca

Service information extensions:

Extension 1/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</
URI>
</AdditionalServiceInformation>
```


Extension 2/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</URI
>
</AdditionalServiceInformation>
```

2.6.35.1. NetLock Minősített Eat. Spec. (Class Q Legal Spec.) Kiadó

Provider: 6
Service: 35
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minősített Eat. Spec. (Class Q Legal Spec.) Kiadó

Hungarian: NetLock Minősített Eat. Spec. (Class Q Legal Spec.) Kiadó

Service digital identity: *Subject key identifier:*

25 6A 74 5B 55 2B BA 7F 6F AB 1E 8B 28 D8 E8 E8 5B BE AD C2

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions:

Extension 1/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
    <URI
xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</
URI>
  </AdditionalServiceInformation>
```


Extension 2/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
    <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</URI
>
  </AdditionalServiceInformation>
```

2.6.36. NETLOCK Trust EV CA

Provider: 6
Service: 36

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NETLOCK Trust EV CA

Hungarian: NETLOCK Trust EV CA

Service digital identity:

Version:
3

Serial number:
80 544 274 841 672 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=NETLOCK Trust EV CA,O=NETLOCK Ltd.,L=Budapest,C=HU

Issuer:
CN=NetLock Arany (Class Gold) Főtanúsítvány,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:
8C 85 B7 9B 2D 97 72 E9 C0 EF 6A 2B E3 9B 67 94 68 AE 0C 29

Authority key identifier:
CC FA 67 93 F0 B6 B8 D0 A5 C0 1E F3 53 FD 8C 53 DF 83 D7 96

Valid from:
2016-09-28T17:32:29.000Z (28 Sep 2016 19:32:29 CEST)

Valid to:
2028-07-07T17:32:29.000Z (07 Jul 2028 19:32:29 CEST)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:
D4:3F:58:73:AB:6F:79:82:BA:E3:C1:D3:EB:D9:5F:A4:77:D2:AE:3A

SHA-256:
A4:76:FE:1F:BF:EB:A0:81:75:A0:C3:48:07:99:0B:86:E6:3B:5A:A2:D6:CE:57:9C:4F:45:6C:95:57:5B:B1:F6

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100CACA2A8A3829D4182F14E95B89CCB2AC308C7F2C5BB9D427099CD17253DF0CE6A0851F58F503
F6FFD9CACFF744F5BC869F1651E1A94B768640E503FE02E0C1D853835DDFA0A8A5A2FCC06CABDEA1F266176DF07EC5
D29E73E7238B3FC382DA166AB3C85507F5841E5F8816C8F7EF9C1542A567658E14ECDAC60A19F1F2389BF6AE333D5B
90F45E2E6EAC00E25766E2074A482E43F46E2A19E5D4255346E97FF3B3540B0F5501EF97955782EBD936E86E063283
091845E12A5FE5A91135ACEA4A049535445E5FE0D249696F1EE3B2B9452A53432351DA430295F1DE7432FF67DEE2E8
C744D8060C82D50D9C9136B377272A2B85E9BC170D27F4510E6B95F63D83020300F9CB

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=gold

http://crl2.netlock.hu/index.cgi?crl=gold

http://crl3.netlock.hu/index.cgi?crl=gold

PEM format:

-----BEGIN CERTIFICATE-----
MIIFxzCCBK+gAwIBAgIGSUEs5ABIMA0GCSqGSIb3DQEBCwUAMIGnMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjE3MDUGA1UECwwuVGFuw7pzw610
dsOhbnlraWFkw7NrIChDZXJ0aWZpY2F0aW9uIFNlcnZpY2VzKTE1MDMGA1UEAwwsTmV0TG9jayBB
cmFueSAoQ2xhc3MgR29sZCkgRsWRdGFuw7pzw610dsOhbnkwHhcNMTYwOTI4MTczMjI5WhcNMjgw
NzA3MTczMjI5WjBVMQswCQYDVQQGEwJIVTERMA8GA1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5F
VExPQ0sgTHRkLjEcMBoGA1UEAwwTTkVUTE9DSyBUcnVzdCBFViBDQTCCASIwDQYJKoZIhvcNAQEB
BQADggEPADCCAQoCggEBAMrKKoo4KdQYLxTpW4nMsqwwjH8sW7nUJwmc0XJT3wzmoIUfWPUD9v/Z
ys/3RPW8hp8WUeGpS3aGQOUD/gLgwdhTg13foKilovzAbKveofJmF23wfsXSnnPnI4s/w4LaFmqz
yFUH9YQeX4gWyPfvnBVCpWdljhTs2sYKGfHyOJv2rjM9W5D0Xi5urADiV2biB0pILkP0bioZ5dQl
U0bpf/OzVAsPVQHvl5VXguvZNuhuBjKDCRhF4Spf5akRNazqSgSVNUReX+DSSWlvHuOyuUUqU0Mj
UdpDApXx3nQy/2fe4ujHRNgGDILVDZyRNrN3Jyorhem8Fw0n9FEOa5X2PYMCAwD5y6OCAkgwggJE
MA8GA1UdEwEB/wQFMAMBAf8wDgYDVR0PAQH/BAQDAgEGMB8GA1UdIwQYMBaAFMz6Z5PwtrjQpcAe
81P9jFPfg9eWMB0GA1UdDgQWBBSMhbebLZdy6cDvaivjm2eUaK4MKTCCAT4GCCsGAQUFBwEBBIIB
MDCCASwwLAYIKwYBBQUHMAGGIGh0dHA6Ly9vY3NwMS5uZXRsb2NrLmh1L2dvbGQuY2dpMCwGCCsG
AQUFBzABhiBodHRwOi8vb2NzcDIubmV0bG9jay5odS9nb2xkLmNnaTAsBggrBgEFBQcwAYYgaHR0
cDovL29jc3AzLm5ldGxvY2suaHUvZ29sZC5jZ2kwNAYIKwYBBQUHMAKGKGh0dHA6Ly9haWExLm5l
dGxvY2suaHUvaW5kZXguY2dpP2NhPWdvbGQwNAYIKwYBBQUHMAKGKGh0dHA6Ly9haWEyLm5ldGxv
Y2suaHUvaW5kZXguY2dpP2NhPWdvbGQwNAYIKwYBBQUHMAKGKGh0dHA6Ly9haWEzLm5ldGxvY2su
aHUvaW5kZXguY2dpP2NhPWdvbGQwgZ4GA1UdHwSBljCBkzAvoC2gK4YpaHR0cDovL2NybDEubmV0
bG9jay5odS9pbmRleC5jZ2k/Y3JsPWdvbGQwL6AtoCuGKWh0dHA6Ly9jcmwyLm5ldGxvY2suaHUv
aW5kZXguY2dpP2NybD1nb2xkMC+gLaArhilodHRwOi8vY3JsMy5uZXRsb2NrLmh1L2luZGV4LmNn
aT9jcmw9Z29sZDANBgkqhkiG9w0BAQsFAAOCAQEAO2WtbUu2cIPMAA4KTdCkRIq2AXsqNT82JBrA
T9qAE8ocGNcNNl2vtmhF9t9Acjsf4+GFS8zW8vXMGJZaWHZq2Kj8O9a6tMjkJ+gl/3voNVnRvUVp
GsQfpJrBhtL3J/uXPkragR1x7tiDMsA3OGeYuXEMfk3zwRGT0kIW3Eh2IpcdGielAQ7I/paodyM7
PdXoyPcPyySKH+RrFu1g5FZYr8NSja+oFTuX4G+X0ymxa/5NNEJ5A0HpgjawMejopnvoPoL882c4
P3hpnlZFvi/Uoy+6Y10WTvpeKrNXIe8LNTPDpMYr2OvmVB5bpL5WIKZHhlCh7/7zCIqolEVMTkvz
ng==
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

8C 85 B7 9B 2D 97 72 E9 C0 EF 6A 2B E3 9B 67 94 68 AE 0C 29

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2017-04-03T22:00:00.000Z (04 Apr 2017 00:00:00 CEST)

Service supply points: http://crl1.netlock.hu/index.cgi?crl=trustev

http://crl2.netlock.hu/index.cgi?crl=trustev

http://crl3.netlock.hu/index.cgi?crl=trustev

Service information extensions: *Extension 1/1, non-critical:*


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForWebSiteAut
hentication</URI>
</AdditionalServiceInformation>
```

2.6.37. MKB CA 2

Provider: 6
Service: 37

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: MKB CA 2

Hungarian: MKB Hitelesítő Alegység 2

Service digital identity:

Version:
3

Serial number:
80 544 274 841 632 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=MKB Hitelesítő Alegység 2,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Issuer:
CN=NetLock Arany (Class Gold) Főtanúsítvány,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:
26 CE B2 3C 24 9E 8F EB 8B 8F 9A 12 CE 8D 69 10 B5 AB 61 B4

Authority key identifier:
CC FA 67 93 F0 B6 B8 D0 A5 C0 1E F3 53 FD 8C 53 DF 83 D7 96

Valid from:
2012-06-07T13:13:16.000Z (07 Jun 2012 15:13:16 CEST)

Valid to:
2019-06-06T13:13:16.000Z (06 Jun 2019 15:13:16 CEST)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 4

Thumbprint:

SHA-1:
A2:D8:40:AA:BE:DF:24:80:2A:77:A1:97:F6:0F:42:E2:B7:29:B1:87

SHA-256:
E5:3A:9D:8C:00:46:C6:36:6D:3C:6A:18:E2:3B:4F:4C:BA:AA:DB:7D:79:B8:C2:F1:87:86:82:1D:EE:04:6A:F3

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100A9528D2BB03026F25CC2EC3791758525C6CAFE55ED5D640904570574DE9A99D92D5EF54CE22C
88209C2F8733841708467A2DDCB64F5969E39912A72E230D57974A5DC098C975F17C5EFFA0F9439814264F477B1FDD
CC295FEE2DE5621853E0F8E90A590E357D2116520AEB810383CBF0D0298E04FD5BBA32AE520DF808FEF6158D07EA92
E5B7B0DBCC788B9548DEF9644F38E7684464A5E24F3B52C6B9C33A04F2EAB02998A70B373FAE2889CEE22DDE347741
CAA3DDDD179BB9EAEE5FFCEBA4ECA3586665CDEFE53F44D582AAF2BFBB257E22AEC8FC31571E0A54AE6FA3DB697A4A
84F450C4BB642C088630DFCAE31D028CF138FAD7214200988C5F576E16A30203010001

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=gold

http://crl2.netlock.hu/index.cgi?crl=gold

http://crl3.netlock.hu/index.cgi?crl=gold

PEM format:

-----BEGIN CERTIFICATE-----
MIIGDTCCBPWgAwIBAgIGSUEs5AAgMA0GCSqGSIb3DQEBCwUAMIGnMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjE3MDUGA1UECwwuVGFuw7pzw610
dsOhbnlraWFkw7NrIChDZXJ0aWZpY2F0aW9uIFNlcnZpY2VzKTE1MDMGA1UEAwwsTmV0TG9jayBB
cmFueSAoQ2xhc3MgR29sZCkgRsWRdGFuw7pzw610dsOhbnkwHhcNMTIwNjA3MTMxMzE2WhcNMTkw
NjA2MTMxMzE2WjCBlzELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJlZGFwZXN0MRUwEwYDVQQKDAxO
ZXRMb2NrIEtmdC4xNzA1BgNVBAsMLlRhbsO6c8OtdHbDoW55a2lhZM0zayAoQ2VydGlmaWNhdGlv
biBTZXJ2aWNlcykxJTAjBgNVBAMMHE1LQiBIaXRlbGVzw610xZEgQWxlZ3lzw6lnIDIwggEiMA0G
CSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCpUo0rsDAm8lzC7DeRdYUlxsr+Ve1dZAkEVwV03pqZ
2S1e9UziLIggnC+HM4QXCEZ6Ldy2T1lp45kSpy4jDVeXSl3AmMl18Xxe/6D5Q5gUJk9Hex/dzClf
7i3lYhhT4PjpClkONX0hFlIK64EDg8vw0CmOBP1bujKuUg34CP72FY0H6pLlt7DbzHiLlUje+WRP
OOdoRGSl4k87Usa5wzoE8uqwKZinCzc/riiJzuIt3jR3Qcqj3d0Xm7nq7l/866Tso1hmZc3v5T9E
1YKq8r+7JX4irsj8MVceClSub6PbaXpKhPRQxLtkLAiGMN/K4x0CjPE4+tchQgCYjf9XbhajAgMB
AAGjggJLMIICRzASBgNVHRMBAf8ECDAGAQH/AgEEMA4GA1UdDwEB/wQEAwIBBjAfBgNVHSMEGDAW
gBTM+meT8La40KXAHvNT/YxT34PXljAdBgNVHQ4EFgQUJs6yPCSej+uLj5oSzo1pELWrYbQwggE+
BggrBgEFBQcBAQSCATAwggEsMCwGCCsGAQUFBzABhiBodHRwOi8vb2NzcDEubmV0bG9jay5odS9n
b2xkLmNnaTAsBggrBgEFBQcwAYYgaHR0cDovL29jc3AyLm5ldGxvY2suaHUvZ29sZC5jZ2kwLAYI
KwYBBQUHMAGGIGh0dHA6Ly9vY3NwMy5uZXRsb2NrLmh1L2dvbGQuY2dpMDQGCCsGAQUFBzAChiho
dHRwOi8vYWlhMS5uZXRsb2NrLmh1L2luZGV4LmNnaT9jYT1nb2xkMDQGCCsGAQUFBzAChihodHRw
Oi8vYWlhMi5uZXRsb2NrLmh1L2luZGV4LmNnaT9jYT1nb2xkMDQGCCsGAQUFBzAChihodHRwOi8v
YWlhMy5uZXRsb2NrLmh1L2luZGV4LmNnaT9jYT1nb2xkMIGeBgNVHR8EgZYwgZMwL6AtoCuGKWh0
dHA6Ly9jcmwxLm5ldGxvY2suaHUvaW5kZXguY2dpP2NybD1nb2xkMC+gLaArhilodHRwOi8vY3Js
Mi5uZXRsb2NrLmh1L2luZGV4LmNnaT9jcmw9Z29sZDAvoC2gK4YpaHR0cDovL2NybDMubmV0bG9j
ay5odS9pbmRleC5jZ2k/Y3JsPWdvbGQwDQYJKoZIhvcNAQELBQADggEBACIqc1VdcuHtGsx6xVXK
psY0s3hN1UgqFpdFSyq0xoU3RWsoL1AeTvsCyeCWBqLwVMoP1j78WBquTkNbvjv4JoWNC8Pfm4GD
VUoVoayEkoOiUPv3WxmW3bpZzxftDCua9unZHGIachW01bzdpQE4sn1MN8Yx3cZh7revqvZ5Z8xq
c/geBWxDNrfhaN9BdNv27UFdXNGg870NqeMMo7+7s8suge/lAg5Dw0Lb2Ck+Q2/JLdgGTPIhtfiI
PWDx1IskbLHaAtkIi0H9GOUQMX08nPqPaynX9D3mo/EUYdJJhW+xtvawLMpsAk8BC6HN86AThlf1
rtku13n4bNg40xXrRzY=
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

26 CE B2 3C 24 9E 8F EB 8B 8F 9A 12 CE 8D 69 10 B5 AB 61 B4

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2017-04-03T22:00:00.000Z (04 Apr 2017 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```

2.6.38. Keler CA Eat.

Provider: 6
Service: 38

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Keler CA Eat.

Hungarian: Keler Hitelesítő Alegység Eat.

Service digital identity:

Version:
3

Serial number:
80 544 274 841 633 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=Keler Hitelesítő Alegység Eat.,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Issuer:
CN=NetLock Arany (Class Gold) Főtanúsítvány,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:
E8 B8 01 8A B4 7F 32 26 64 9A 6C 1F 22 05 BA B8 E6 1F DF 97

Authority key identifier:
CC FA 67 93 F0 B6 B8 D0 A5 C0 1E F3 53 FD 8C 53 DF 83 D7 96

Valid from:
2012-06-07T13:16:05.000Z (07 Jun 2012 15:16:05 CEST)

Valid to:
2019-06-06T13:16:05.000Z (06 Jun 2019 15:16:05 CEST)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 4

Thumbprint:

SHA-1:
DB:6C:3A:56:D2:47:94:B9:D7:9D:D6:8D:CB:5C:67:37:9B:0C:7F:2F

SHA-256:
73:C2:77:04:C3:B3:12:80:7D:18:15:5B:3A:D0:69:07:DC:9A:37:4B:66:FB:ED:C2:BC:29:73:03:1A:6B:E9:88

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100A2436041E360340BF50B3908B0326FB6855BA48156977C0A4A65507FBC733013237280EA6614
B445FD0EA0A96F94FC876E379F6CDC9D7509E9D06616B8E7B8A725B971E16E990B4497B5606C1007E4485DA95A261A
73A89AAA2DA3B0C421D96EA28393FB3D8CD05394F67EE2EF1536DF4DC6BA3410CFB8A62427600FBB216B884E8719A3
DB616DDAE5D16BDDE04D28B5ABDDA4B82BBEB39D86707E6CABA514080FCCB8ACD9004FDBAD53B7A402AF1B2009E72F
0AED514277DFC10829DDC92AC49C418DF1041AB3CF069E148F561CAD25D1D0B89E7AC9929F83B07E2A40E3845B0B4A
E4B0D8802971850C14AA91FF65FB14C8D3FC213C80A95B54CFCBF0D3D57F0203010001

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=gold

http://crl2.netlock.hu/index.cgi?crl=gold

http://crl3.netlock.hu/index.cgi?crl=gold

PEM format:

-----BEGIN CERTIFICATE-----
MIIGEjCCBPqgAwIBAgIGSUEs5AAhMA0GCSqGSIb3DQEBCwUAMIGnMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjE3MDUGA1UECwwuVGFuw7pzw610
dsOhbnlraWFkw7NrIChDZXJ0aWZpY2F0aW9uIFNlcnZpY2VzKTE1MDMGA1UEAwwsTmV0TG9jayBB
cmFueSAoQ2xhc3MgR29sZCkgRsWRdGFuw7pzw610dsOhbnkwHhcNMTIwNjA3MTMxNjA1WhcNMTkw
NjA2MTMxNjA1WjCBnDELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJlZGFwZXN0MRUwEwYDVQQKDAxO
ZXRMb2NrIEtmdC4xNzA1BgNVBAsMLlRhbsO6c8OtdHbDoW55a2lhZM0zayAoQ2VydGlmaWNhdGlv
biBTZXJ2aWNlcykxKjAoBgNVBAMMIUtlbGVyIEhpdGVsZXPDrXTFkSBBbGVneXPDqWcgRWF0LjCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAKJDYEHjYDQL9Qs5CLAyb7aFW6SBVpd8Ckpl
UH+8czATI3KA6mYUtEX9DqCpb5T8h243n2zcnXUJ6dBmFrjnuKcluXHhbpkLRJe1YGwQB+RIXala
JhpzqJqqLaOwxCHZbqKDk/s9jNBTlPZ+4u8VNt9Nxro0EM+4piQnYA+7IWuITocZo9thbdrl0Wvd
4E0otavdpLgrvrOdhnB+bKulFAgPzLis2QBP261Tt6QCrxsgCecvCu1RQnffwQgp3ckqxJxBjfEE
GrPPBp4Uj1YcrSXR0LieesmSn4OwfipA44RbC0rksNiAKXGFDBSqkf9l+xTI0/whPICpW1TPy/DT
1X8CAwEAAaOCAkswggJHMBIGA1UdEwEB/wQIMAYBAf8CAQQwDgYDVR0PAQH/BAQDAgEGMB8GA1Ud
IwQYMBaAFMz6Z5PwtrjQpcAe81P9jFPfg9eWMB0GA1UdDgQWBBTouAGKtH8yJmSabB8iBbq45h/f
lzCCAT4GCCsGAQUFBwEBBIIBMDCCASwwLAYIKwYBBQUHMAGGIGh0dHA6Ly9vY3NwMS5uZXRsb2Nr
Lmh1L2dvbGQuY2dpMCwGCCsGAQUFBzABhiBodHRwOi8vb2NzcDIubmV0bG9jay5odS9nb2xkLmNn
aTAsBggrBgEFBQcwAYYgaHR0cDovL29jc3AzLm5ldGxvY2suaHUvZ29sZC5jZ2kwNAYIKwYBBQUH
MAKGKGh0dHA6Ly9haWExLm5ldGxvY2suaHUvaW5kZXguY2dpP2NhPWdvbGQwNAYIKwYBBQUHMAKG
KGh0dHA6Ly9haWEyLm5ldGxvY2suaHUvaW5kZXguY2dpP2NhPWdvbGQwNAYIKwYBBQUHMAKGKGh0
dHA6Ly9haWEzLm5ldGxvY2suaHUvaW5kZXguY2dpP2NhPWdvbGQwgZ4GA1UdHwSBljCBkzAvoC2g
K4YpaHR0cDovL2NybDEubmV0bG9jay5odS9pbmRleC5jZ2k/Y3JsPWdvbGQwL6AtoCuGKWh0dHA6
Ly9jcmwyLm5ldGxvY2suaHUvaW5kZXguY2dpP2NybD1nb2xkMC+gLaArhilodHRwOi8vY3JsMy5u
ZXRsb2NrLmh1L2luZGV4LmNnaT9jcmw9Z29sZDANBgkqhkiG9w0BAQsFAAOCAQEAgHWkvvyLgFOi
PX8BVn30IX3SDjU3i3bg5jQlQNKoLmSOEC+r/tM04Zt+PIyG8T48tN8+aja3x9w2D6amksT52ao1
7KnnVAxTbgH/LP5/iNyXTDDHBJbMaDQIIDJi0PvjF1jK38wcISxJ+WXUCsWXIwNdgjI37ZL4Vqut
b+h1+sUdgOnOoTD8Qi3TwrlrR7/LtbDFTu/JO2Ygf8UopsniBlvuAECvtxDi6YJag1F/4GXmpDBG
X8lDaOo+8LfTJARhGIyQZZN4WckZn686CbajRCSJn75kxs0jo7vT2rRedQ80X8CB5pNwyK4ZScAf
OysNI09fqjIdPhhMpYuXrNuQ+w==
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

E8 B8 01 8A B4 7F 32 26 64 9A 6C 1F 22 05 BA B8 E6 1F DF 97

Service status:

http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time:

2018-09-20T22:00:00.000Z (21 Sep 2018 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>

2.6.38.1. Keler CA Eat.

Provider: 6
Service: 38
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Keler CA Eat.

Hungarian: Keler Hitelesítő Alegység Eat.

Service digital identity: *Subject key identifier:*

E8 B8 01 8A B4 7F 32 26 64 9A 6C 1F 22 05 BA B8 E6 1F DF 97

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2017-04-03T22:00:00.000Z (04 Apr 2017 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
      <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
   </AdditionalServiceInformation>
```

2.6.39. MNB CA 2. (Eat.)

Provider: 6
Service: 39

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: MNB CA 2. (Eat.)

Hungarian: MNB Hitelesítő Alegység 2. (Eat.)

Service digital identity:

Version:
3

Serial number:
80 544 274 841 635 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=MNB Hitelesítő Alegység 2. (Eat.),OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Issuer:
CN=NetLock Arany (Class Gold) Főtanúsítvány,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:
DC 9E 56 7B 94 9E C3 B2 74 2C 95 65 D7 77 84 CD 6A 86 52 18

Authority key identifier:
CC FA 67 93 F0 B6 B8 D0 A5 C0 1E F3 53 FD 8C 53 DF 83 D7 96

Valid from:
2012-07-10T15:23:39.000Z (10 Jul 2012 17:23:39 CEST)

Valid to:
2019-07-09T15:23:39.000Z (09 Jul 2019 17:23:39 CEST)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 4

Thumbprint:

SHA-1:
FD:85:81:AD:47:00:CC:FB:72:0B:9D:F9:45:01:94:F5:A7:46:69:30

SHA-256:
87:8E:F6:28:26:7A:15:49:3D:2B:D9:B1:BA:12:31:18:74:68:0B:D8:E1:C4:F0:4A:8B:36:92:41:DB:03:4D:FA

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100D8EA6C4FCA233D17C8D62996DAA2E8326D4A729087B9F938287E0672FCE663B0722D1E90561A
9D63865C4F569E10F9BF4FDD0CC4E0DAF0B217EFA89108C9C2A2F7C0CC0C5A0BC6A5BAA75300B370408DE9FA471D5A
3E7C1FF3BB39EE7F92FAC00D04A004F73B981B88BC8E90A38B23F3D6371CE392074B006809A3CE2B397A499EF8FD82
64BFD6D24540709402D5781224317296839 79A2DA1057339FF97F1DB3B8D30E5C19823E5575D38733A1DB2DCF7FA11
9D8B674E9BCFA558065F496D48EDF2863AE6B5C5D3CBB6C402EC5AB8B9D82BF3CB237A24FB21F18BBE37B18F00FDEF
6B6E50C98FAEDF24C3CC4B91DA4ADC27F1261EE1C92D1FA7B5805CE1B4930203010001

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=gold

http://crl2.netlock.hu/index.cgi?crl=gold

http://crl3.netlock.hu/index.cgi?crl=gold

PEM format:

-----BEGIN CERTIFICATE-----
MIIGFTCCBP2gAwIBAgIGSUEs5AAjMA0GCSqGSIb3DQEBCwUAMIGnMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjE3MDUGA1UECwwuVGFuw7pzw610
dsOhbnlraWFkw7NrIChDZXJ0aWZpY2F0aW9uIFNlcnZpY2VzKTE1MDMGA1UEAwwsTmV0TG9jayBB
cmFueSAoQ2xhc3MgR29sZCkgRsWRdGFuw7pzw610dsOhbnkwHhcNMTIwNzEwMTUyMzM5WhcNMTkw
NzA5MTUyMzM5WjCBnzELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJlZGFwZXN0MRUwEwYDVQQKDAxO
ZXRMb2NrIEtmdC4xNzA1BgNVBAsMLlRhbsO6c8OtdHbDoW55a2lhZM0zayAoQ2VydGlmaWNhdGlv
biBTZXJ2aWNlcykxLTArBgNVBAMMJE1OQiBIaXRlbGVzw610xZEgQWxlZ3lzw6lnIDIuIChFYXQu
KTCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBANjqbE/KIz0XyNYpltqi6DJtSnKQh7n5
OCh+BnL85mOwci0ekFYanWOGXE9WnhD5v0/dDMTg2vCyF++okQjJwqL3wMwMWgvGpbqnUwCzcECN
6fpHHVo+fB/zuznuf5L6wA0EoAT3O5gbiLyOkKOLI/PWNxzjkgdLAGgJo84rOXpJnvj9gmS/1tJF
QHCUAtV4EiQxcpaDl5otoQVzOf+X8ds7jTDlwZgj5VddOHM6HbLc9/oRnYtnTpvPpVgGX0ltSO3y
hjrmtcXTy7bEAuxauLnYK/PLI3ok+yHxi743sY8A/e9rblDJj67fJMPMS5HaStwn8SYe4cktH6e1
gFzhtJMCAwEAAaOCAkswggJHMBIGA1UdEwEB/wQIMAYBAf8CAQQwDgYDVR0PAQH/BAQDAgEGMB8G
A1UdIwQYMBaAFMz6Z5PwtrjQpcAe81P9jFPfg9eWMB0GA1UdDgQWBBTcnlZ7lJ7DsnQslWXXd4TN
aoZSGDCCAT4GCCsGAQUFBwEBBIIBMDCCASwwLAYIKwYBBQUHMAGGIGh0dHA6Ly9vY3NwMS5uZXRs
b2NrLmh1L2dvbGQuY2dpMCwGCCsGAQUFBzABhiBodHRwOi8vb2NzcDIubmV0bG9jay5odS9nb2xk
LmNnaTAsBggrBgEFBQcwAYYgaHR0cDovL29jc3AzLm5ldGxvY2suaHUvZ29sZC5jZ2kwNAYIKwYB
BQUHMAKGKGh0dHA6Ly9haWExLm5ldGxvY2suaHUvaW5kZXguY2dpP2NhPWdvbGQwNAYIKwYBBQUH
MAKGKGh0dHA6Ly9haWEyLm5ldGxvY2suaHUvaW5kZXguY2dpP2NhPWdvbGQwNAYIKwYBBQUHMAKG
KGh0dHA6Ly9haWEzLm5ldGxvY2suaHUvaW5kZXguY2dpP2NhPWdvbGQwgZ4GA1UdHwSBljCBkzAv
oC2gK4YpaHR0cDovL2NybDEubmV0bG9jay5odS9pbmRleC5jZ2k/Y3JsPWdvbGQwL6AtoCuGKWh0
dHA6Ly9jcmwyLm5ldGxvY2suaHUvaW5kZXguY2dpP2NybD1nb2xkMC+gLaArhilodHRwOi8vY3Js
My5uZXRsb2NrLmh1L2luZGV4LmNnaT9jcmw9Z29sZDANBgkqhkiG9w0BAQsFAAOCAQEASUowiZzG
3t0Ny/PW0niJqAMER75in5WT/QGrnqIe56Jz9r7TFhAmgjp3G8E0EjwnSTWCGSK9FJPOjMwlgIaT
dKYj8XOD5PeWApftEH0MxFNouJEvNghK5+WdPwGDBaShLlYfZloScaome30+96HYFRjpQyCDtSin
UrdGhyNznZHFpA0H9Ror5RnVGgNDVhj2Jse+//qeehrDhJEQHR+Grfbtan/Gl3VlledetAjEe8Yo
eFcHIPOYxoQ4m4BThUB5n0UXomSqhxU7gw6MWKdwBimE2cJVAKT2u9lrShg/W0mX0s8OxH0rU3y4
tg5L9wSt/14aLyKxZWxmFuC016f/Sg==
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

DC 9E 56 7B 94 9E C3 B2 74 2C 95 65 D7 77 84 CD 6A 86 52 18

Service status:

http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time:

2019-09-03T22:00:00.000Z (04 Sep 2019 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</URI>
</AdditionalServiceInformation>

2.6.39.1. MNB CA 2. (Eat.)

Provider: 6
Service: 39
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: MNB CA 2. (Eat.)

Hungarian: MNB Hitelesítő Alegység 2. (Eat.)

Service digital identity: *Subject key identifier:*

DC 9E 56 7B 94 9E C3 B2 74 2C 95 65 D7 77 84 CD 6A 86 52 18

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2017-04-03T22:00:00.000Z (04 Apr 2017 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</URI>
</AdditionalServiceInformation>

2.6.40. NETLOCK Trust SSL CA

Provider: 6
Service: 40

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NETLOCK Trust SSL CA

Hungarian: NETLOCK Trust SSL CA

Service digital identity:

Version:

3

Serial number:

1 485 779 624 607 058 790 777 452 869 801 784 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

CN=NETLOCK Trust SSL CA,O=NETLOCK Ltd.,L=Budapest,C=HU

Issuer:

CN=NetLock Arany (Class Gold) Főtanúsítvány,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:

3C DD D1 7A 46 59 EB 7E ED 0E 73 5C F0 F9 78 CF DB 06 AE B0

Authority key identifier:

CC FA 67 93 F0 B6 B8 D0 A5 C0 1E F3 53 FD 8C 53 DF 83 D7 96

Valid from:

2017-10-05T16:34:35.000Z (05 Oct 2017 18:34:35 CEST)

Valid to:

2028-09-17T16:34:35.000Z (17 Sep 2028 18:34:35 CEST)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:

BA:1D:03:D0:FB:40:39:2C:53:0C:46:B1:97:40:1A:96:92:2B:5A:D8

SHA-256:

0A:77:8B:F9:DD:7F:75:B2:F9:83:FB:7F:A7:05:C9:87:CC:CB:58:77:40:4B:E7:EB:5D:8B:A0:B7:35:45:D0:D9

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100C065F52442FF841D77512FB0C80A66D07414D2C805CC4997523A102137106B12F52E9DF6237F
53BD99EAECF6405E01253A3EED419BE085616DBBFA18E863D9805FE335B76E0C6608C093A6609FA29C2BCE81F3EE75
D208255A6D28798C02D100CA3D420789F290078492B3FE385DF1EC308C65B5AE36B2ABDEED86505745D31521C2A561
9A3944DE7BA40BD91CA2DF04F745AADE9EC5F1AE68BCDDB971978CE5A80E3A4CF4E0D371F8D20AC4CBA00E5887D65C
7DE6232CD6A52B08C895F93FE7AD888A6812D13B1CEF6FB821DBB022AC476B5C91AF6EFC78A85588A6831DCE280422
7FAB5542A40D125580CF200C96D0E5627BAC24F1596BBBB506D04A27E48D020301DFD7

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=gold

http://crl2.netlock.hu/index.cgi?crl=gold

http://crl3.netlock.hu/index.cgi?crl=gold

PEM format:

-----BEGIN CERTIFICATE-----
MIIF0DCCBLigAwIBAgIOSUEs5ABThOepKci5VzgwDQYJKoZIhvcNAQELBQAwgacxCzAJBgNVBAYT
AkhVMREwDwYDVQQHDAhCdWRhcGVzdDEVMBMGA1UECgwMTmV0TG9jayBLZnQuMTcwNQYDVQQLDC5U
YW7DunPDrXR2w6FueWtpYWTDs2sgKENlcnRpZmljYXRpb24gU2VydmljZXMpMTUwMwYDVQQDDCxO
ZXRMb2NrIEFyYW55IChDbGFzcyBHb2xkKSBGxZF0YW7DunPDrXR2w6FueTAeFw0xNzEwMDUxNjM0
MzVaFw0yODA5MTcxNjM0MzVaMFYxCzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRhcGVzdDEVMBMG
A1UECgwMTkVUTE9DSyBMdGQuMR0wGwYDVQQDDBRORVRMT0NLIFRydXN0IFNTTCBDQTCCASIwDQYJ
KoZIhvcNAQEBBQADggEPADCCAQoCggEBAMBl9SRC/4Qdd1EvsMgKZtB0FNLIBcxJllI6ECE3EGsS
9S6d9iN/U72Z6uz2QF4BJTo+7UGb4IVhbbv6GOhj2YBf4zW3bgxmCMCTpmCfopwrzoHz7nXSCCVa
bSh5jALRAMo9QgeJ8pAHhJKz/jhd8ewwjGW1rjayq97thlBXRdMVIcKlYZo5RNS7pAvZHKLfBPdF
qt6exfGuaLzduXGXjOWoDjpM9ODTcfjSCsTLoA5Yh9ZcfeYjLNalKwjIlfk/562IimgS0Tsc72+4
IduwIqxHa1yRr278eKhViKaDHc4oBCJ/q1VCpA0SVYDPIAyW0OVie6wk8Vlru7UG0Eon5I0CAwHf
16OCAkgwggJEMA8GA1UdEwEB/wQFMAMBAf8wDgYDVR0PAQH/BAQDAgEGMB8GA1UdIwQYMBaAFMz6
Z5PwtrjQpcAe81P9jFPfg9eWMB0GA1UdDgQWBBQ83dF6Rlnrfu0Oclzw+XjP2wausDCCAT4GCCsG
AQUFBwEBBIIBMDCCASwwLAYIKwYBBQUHMAGGIGh0dHA6Ly9vY3NwMS5uZXRsb2NrLmh1L2dvbGQu
Y2dpMCwGCCsGAQUFBzABhiBodHRwOi8vb2NzcDIubmV0bG9jay5odS9nb2xkLmNnaTAsBggrBgEF
BQcwAYYgaHR0cDovL29jc3AzLm5ldGxvY2suaHUvZ29sZC5jZ2kwNAYIKwYBBQUHMAKGKGh0dHA6
Ly9haWExLm5ldGxvY2suaHUvaW5kZXguY2dpP2NhPWdvbGQwNAYIKwYBBQUHMAKGKGh0dHA6Ly9h
aWEyLm5ldGxvY2suaHUvaW5kZXguY2dpP2NhPWdvbGQwNAYIKwYBBQUHMAKGKGh0dHA6Ly9haWEz
Lm5ldGxvY2suaHUvaW5kZXguY2dpP2NhPWdvbGQwgZ4GA1UdHwSBljCBkzAvoC2gK4YpaHR0cDov
L2NybDEubmV0bG9jay5odS9pbmRleC5jZ2k/Y3JsPWdvbGQwL6AtoCuGKWh0dHA6Ly9jcmwyLm5l
dGxvY2suaHUvaW5kZXguY2dpP2NybD1nb2xkMC+gLaArhilodHRwOi8vY3JsMy5uZXRsb2NrLmh1
L2luZGV4LmNnaT9jcmw9Z29sZDANBgkqhkiG9w0BAQsFAAOCAQEAkz9EX68JeXLM//B3/z69ylHG
7CSJLQ3T1WqcsOLRcDgPllbPweYzYF5aAKUa/NMSkTYFUb0cvYhpMZ0V1qat337CUmdiEaNbLQcC
2x/gbggz3sq3F7JuZ3TPGd96lWv7Dmzx5I4Yt5jBKp3iWX3T5Udc7b9mcS0/GrzhEOC/0EtXgT+X
pc+cl5mrN1txCNLe9ALOFT+L+9UVlCvlR3dSydLZRAgcZIhZA9maJnb6tmbtYqG/QIZqdjhZZtxV
k5tVKHjmq6xGhHa0xueZZ/kXSYmT9dyLuYxuUJt0JmAhGYgvCG2U4YZDFmWkxpdji0B91yOnSWXa
7trzH/voiaHkpw==
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

3C DD D1 7A 46 59 EB 7E ED 0E 73 5C F0 F9 78 CF DB 06 AE B0

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2018-09-20T22:00:00.000Z (21 Sep 2018 00:00:00 CEST)

Service supply points: http://crl1.netlock.hu/index.cgi?crl=trustssl

http://crl2.netlock.hu/index.cgi?crl=trustssl

http://crl3.netlock.hu/index.cgi?crl=trustssl

Service information extensions: *Extension 1/1, non-critical:*


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForWebSiteAut
hentication</URI>
</AdditionalServiceInformation>
```

2.6.41. NETLOCK Trust EV CA 2

Provider: 6
Service: 41

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NETLOCK Trust EV CA 2

Hungarian: NETLOCK Trust EV CA 2

Service digital identity:

Subject key identifier:

E1 99 A8 F0 70 77 51 CE 28 5D AF A0 04 59 29 B2 86 86 9C CD

Service digital identity:

Version:

3

Serial number:

1 485 779 624 607 212 851 406 159 739 716 916 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

CN=NETLOCK Trust EV CA 2,O=NETLOCK Ltd.,L=Budapest,C=HU

Issuer:

CN=NetLock Arany (Class Gold) Főtanúsítvány,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:

E1 99 A8 F0 70 77 51 CE 28 5D AF A0 04 59 29 B2 86 86 9C CD

Authority key identifier:

CC FA 67 93 F0 B6 B8 D0 A5 C0 1E F3 53 FD 8C 53 DF 83 D7 96

Valid from:

2019-04-23T11:39:16.000Z (23 Apr 2019 13:39:16 CEST)

Valid to:

2028-05-05T11:39:16.000Z (05 May 2028 13:39:16 CEST)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:

66:8C:25:56:6E:C3:11:B5:67:A6:A5:0B:F6:C6:1A:D9:D7:BC:91:1E

SHA-256:

CD:0C:C3:A6:F6:85:7D:42:7D:6D:98:F6:BF:87:7E:08:45:E3:65:C5:BA:C6:1C:9B:AF:27:AE:0A:C3:68:1A:57

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B9EC03C10E068D2B542DB2B5C7AE055CBC5ED5556D08EC5F58CF77958473A6455D96A8763148
6641DAA349B1FC7BD87B36147128290FA9B01DC5EAE09698D1F57B162054FB6D8425B7F55EEE17E97246D785DC73A5
F4A8350D3124AE3C26FAE8031EEF69E73BD046C2C8CE1ECCF8AF3DF1F6AA69F06DE4C99AA89BB301DD9719DDCC0FCD
B8D76E6C3F7069A6BB86D7FC1A058EC2078B4DD7280BA26367443B1AC88C0084261FA816C4AE6D3FCC89F956AB2F25
F00853E18EAA1D7203CB84704DE044038979F5C7B7D1ECBF8B2D2E6253C393FA8A7AFC2048980BC3E01CAB84B2CA1D
C4FC983A24E82BDCDB99789AC3954BB6D4A6BB701EDE4B8F1300FD4CD223020301C9B1

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://www.netlock.hu/docs

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=gold

http://crl2.netlock.hu/index.cgi?crl=gold

http://crl3.netlock.hu/index.cgi?crl=gold

PEM format:

-----BEGIN CERTIFICATE-----
MIIGDjCCBPagAwIBAgIOSUEs5ABb3uz2uVMNhTQwDQYJKoZIhvcNAQELBQAwgacxCzAJBgNVBAYT
AkhVMREwDwYDVQQHDAhCdWRhcGVzdDEVMBMGA1UECgwMTmV0TG9jayBLZnQuMTcwNQYDVQQLDC5U
YW7DunPDrXR2w6FueWtpYWTDs2sgKENlcnRpZmljYXRpb24gU2VydmljZXMpMTUwMwYDVQQDDCxO
ZXRMb2NrIEFyYW55IChDbGFzcyBHb2xkKSBGxZF0YW7DunPDrXR2w6FueTAeFw0xOTA0MjMxMTM5
MTZaFw0yODA1MDUxMTM5MTZaMFcxCzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRhcGVzdDEVMBMG
A1UECgwMTkVUTE9DSyBMdGQuMR4wHAYDVQQDDBVORVRMT0NLIFRydXN0IEVWIENBIDIwggEiMA0G
CSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC57APBDgaNK1QtsrXHrgVcvF7VVW0I7F9Yz3eVhHOm
RV2WqHYxSGZB2qNJsfx72Hs2FHEoKQ+psB3F6uCWmNH1exYgVPtthCW39V7uF+lyRteF3HOl9Kg1
DTEkrjwm+ugDHu9p5zvQRsLIzh7M+K898faqafBt5MmaqJuzAd2XGd3MD824125sP3BppruG1/wa
BY7CB4tN1ygLomNnRDsayIwAhCYfqBbErm0/zIn5VqsvJfAIU+GOqh1yA8uEcE3gRAOJefXHt9Hs
v4stLmJTw5P6inr8IEiYC8PgHKuEssodxPyYOiToK9zbmXiaw5VLttSmu3Ae3kuPEwD9TNIjAgMB
ybGjggKFMIICgTAPBgNVHRMBAf8EBTADAQH/MA4GA1UdDwEB/wQEAwIBBjAfBgNVHSMEGDAWgBTM
+meT8La40KXAHvNT/YxT34PXljAdBgNVHQ4EFgQU4Zmo8HB3Uc4oXa+gBFkpsoaGnM0wggE+Bggr
BgEFBQcBAQSCATAwggEsMCwGCCsGAQUFBzABhiBodHRwOi8vb2NzcDEubmV0bG9jay5odS9nb2xk
LmNnaTAsBggrBgEFBQcwAYYgaHR0cDovL29jc3AyLm5ldGxvY2suaHUvZ29sZC5jZ2kwLAYIKwYB
BQUHMAGGIGh0dHA6Ly9vY3NwMy5uZXRsb2NrLmh1L2dvbGQuY2dpMDQGCCsGAQUFBzAChihodHRw
Oi8vYWlhMS5uZXRsb2NrLmh1L2luZGV4LmNnaT9jYT1nb2xkMDQGCCsGAQUFBzAChihodHRwOi8v
YWlhMi5uZXRsb2NrLmh1L2luZGV4LmNnaT9jYT1nb2xkMDQGCCsGAQUFBzAChihodHRwOi8vYWlh
My5uZXRsb2NrLmh1L2luZGV4LmNnaT9jYT1nb2xkMIGeBgNVHR8EgZYwgZMwL6AtoCuGKWh0dHA6
Ly9jcmwxLm5ldGxvY2suaHUvaW5kZXguY2dpP2NybD1nb2xkMC+gLaArhilodHRwOi8vY3JsMi5u
ZXRsb2NrLmh1L2luZGV4LmNnaT9jcmw9Z29sZDAvoC2gK4YpaHR0cDovL2NybDMubmV0bG9jay5o
dS9pbmRleC5jZ2k/Y3JsPWdvbGQwOwYDVR0gBDQwMjAwBgRVHSAAMCgwJgYIKwYBBQUHAgEWGmh0
dHA6Ly93d3cubmV0bG9jay5odS9kb2NzMA0GCSqGSIb3DQEBCwUAA4IBAQC5yxKm99HDTMd8vGL4
Oaadfrvy61ixQWkXb8W+ijtT/Un3fbH8gUdH6yJP/KX3EEYfRhq1RYWcoHx1wKzNg6to+6JHFdN4
89wMOWJHJF6US8dTOayu5RSzbSmPDo2Zb0vv4xY4vyV4C5Cxf0X060pLjIKG9lXE1lOAXrF6TXbE
5SgQA495ojADzQNhkOSW/UpXPt/HC5PtD+UvIN6qRUT0pS4+n4o+8b/F3yvNU56sNafepmGempao
/LV1IqWgq0kHONVBISsiFMxNidFGxR4MFoh1MNFRVTce8RTtK7uKgX8px4CDRiscqvJOYQQoBToK
rLEQJ5+1sm3RUh+tc8n2
-----END CERTIFICATE-----

Service status:

http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time:	2019-05-02T22:00:00.000Z (03 May 2019 00:00:00 CEST)
Service supply points:	http://crl1.netlock.hu/index.cgi?crl=trustev2 http://crl2.netlock.hu/index.cgi?crl=trustev2
Service information extensions:	*Extension 1/1, non-critical:* <tsl:AdditionalServiceInformation xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForWebSiteAuthentication</tsl:URI>
</tsl:AdditionalServiceInformation>

2.6.42. MKB SubCA 5

Provider: 6
Service: 42

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: MKB SubCA 5

Hungarian: MKB SubCA 5

Service digital identity:

Subject key identifier:

DE ED B2 55 73 50 1B 3A 64 76 87 1B 77 55 12 DE C1 2A F0 70

Service digital identity:

Version:

3

Serial number:

1 485 779 624 607 229 528 953 963 886 821 537 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

CN=MKB SubCA 5,O=NETLOCK Ltd.,L=Budapest,C=HU

Issuer:

CN=NetLock Arany (Class Gold) Főtanúsítvány,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:

DE ED B2 55 73 50 1B 3A 64 76 87 1B 77 55 12 DE C1 2A F0 70

Authority key identifier:

CC FA 67 93 F0 B6 B8 D0 A5 C0 1E F3 53 FD 8C 53 DF 83 D7 96

Valid from:

2019-05-27T21:11:45.000Z (27 May 2019 23:11:45 CEST)

Valid to:

2028-09-16T21:11:45.000Z (16 Sep 2028 23:11:45 CEST)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:

7F:44:2B:BE:EE:7C:0A:5E:B0:03:D7:B4:37:55:D8:B7:5D:2F:3C:62

SHA-256:

F9:0A:CA:63:CB:8B:B4:4F:8D:91:B8:64:47:4B:B4:2A:AE:17:7E:73:FD:FE:6F:4A:CB:D1:2A:01:3A:41:5C:15

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B7015DB244517165D7F17AACF5B449FBA5C726F63D4186A1C21C3C85950B2B9DD38E41FF30CE
E4A0F23F7D7B2917DEB4CB0F0D458308B98A5C215C543E8A5F39A52C3364C9F6AA112373F020A24D1FA0BC028FAB26
74A94007EAA3B834F0C5D8DCC487BEFC63F0E0FB99A4618DDA636292386EC49D491B6BA19AA4DCC73B70B5D02ED1EE
166B65B819F583C9910BDE032B051685ACE5B35180A7AF9F827BC76FAE423CA5195130EB14CC4A2B8F1DF6B3E43300
BBC6C3935DF5AE0E404DF0A6BC1C7EB8068E4169F3E351F3E7A2497F5775437993622DBED766D8D9A3AF38BA2747BA
444B78DF3C4B3395EEC1CA98E4ABFC92511D22266AB59BF6845497F258090203010001

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://www.netlock.hu/docs

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=gold

http://crl2.netlock.hu/index.cgi?crl=gold

http://crl3.netlock.hu/index.cgi?crl=gold

PEM format:

-----BEGIN CERTIFICATE-----
MIIGBDCCBOygAwIBAgIOSUEs5ABcxl+EFyHWQKEwDQYJKoZIhvcNAQELBQAwgacxCzAJBgNVBAYT
AkhVMREwDwYDVQQHDAhCdWRhcGVzdDEVMBMGA1UECgwMTmV0TG9jayBLZnQuMTcwNQYDVQQLDC5U
YW7DunPDrXR2w6FueWtpYWTDs2sgKENlcnRpZmljYXRpb24gU2VydmljZXMpMTUwMwYDVQQDDCxO
ZXRMb2NrIEFyYW55IChDbGFzcyBHb2xkKSBGxZF0YW7DunPDrXR2w6FueTAeFw0xOTA1MjcyMTEx
NDVaFw0yODA5MTYyMTExNDVaME0xCzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRhcGVzdDEVMBMG
A1UECgwMTkVUTE9DSyBMdGQuMRQwEgYDVQQDDAtNS0IgU3ViQ0EgNTCCASIwDQYJKoZIhvcNAQEB
BQADggEPADCCAQoCggEBALcBXbJEUXFl1/F6rPW0Sfulxyb2PUGGocIcPIWVCyud045B/zDO5KDy
P317KRfetMsPDUWDCLmKXCFcVD6KXzmlLDNkyfaqESNz8CCiTR+gvAKPqyZ0qUAH6qO4NPDF2NzE
h778Y/Dg+5mkYY3aY2KSOG7EnUkba6GapNzHO3C10C7R7hZrZbgZ9YPJkQveAysFFoWs5bNRgKev
n4J7x2+uQjylGVEw6xTMSiuPHfaz5DMAu8bDk131rg5ATfCmvBx+uAaOQWnz41Hz56JJf1d1Q3mT
Yi2+12bY2aOvOLonR7pES3jfPEszle7Bypjkq/ySUR0iJmq1m/aEVJfyWAkCAwEAAaOCAoUwggKB
MA8GA1UdEwEB/wQFMAMBAf8wDgYDVR0PAQH/BAQDAgEGMB8GA1UdIwQYMBaAFMz6Z5PwtrjQpcAe
81P9jFPfg9eWMB0GA1UdDgQWBBTe7bJVc1AbOmR2hxt3VRLewSrwcDCCAT4GCCsGAQUFBwEBBIIB
MDCCASwwLAYIKwYBBQUHMAGGIGh0dHA6Ly9vY3NwMS5uZXRsb2NrLmh1L2dvbGQuY2dpMCwGCCsG
AQUFBzABhiBodHRwOi8vb2NzcDIubmV0bG9jay5odS9nb2xkLmNnaTAsBggrBgEFBQcwAYYgaHR0
cDovL29jc3AzLm5ldGxvY2suaHUvZ29sZC5jZ2kwNAYIKwYBBQUHMAKGKGh0dHA6Ly9haWExLm5l
dGxvY2suaHUvaW5kZXguY2dpP2NhPWdvbGQwNAYIKwYBBQUHMAKGKGh0dHA6Ly9haWEyLm5ldGxv
Y2suaHUvaW5kZXguY2dpP2NhPWdvbGQwNAYIKwYBBQUHMAKGKGh0dHA6Ly9haWEzLm5ldGxvY2su
aHUvaW5kZXguY2dpP2NhPWdvbGQwZ4GA1UdHwSBljCBkzAvoC2gK4YpaHR0cDovL2NybDEubmV0
bG9jay5odS9pbmRleC5jZ2k/Y3JsPWdvbGQwL6AtoCuGKWh0dHA6Ly9jcmwyLm5ldGxvY2suaHUv
aW5kZXguY2dpP2NybD1nb2xkMC+gLaArhilodHRwOi8vY3JsMy5uZXRsb2NrLmh1L2luZGV4LmNn
aT9jcmw9Z29sZDA7BgNVHSAENDAyMDAGBFUdIAAwKDAmBggrBgEFBQcCARYaaHR0cDovL3d3dy5u
ZXRsb2NrLmh1L2RvY3MwDQYJKoZIhvcNAQELBQADggEBADLCzBdvqlNbq0EY096S6IFFYcSOdS4m
MnozpU7pToK9kC5UBTqgVJ+BGvczUrR6dPsQfk5tD0Cly1ZmStdTix3ivzjpxiTdiF6atfYaSkg4
dadaKxaS/YTw+19AfkadTOCxuxv5RViuOJdnSgww48zQwcwPVeBtocBsdKavfoPc+NhUYwmSsl/a
MWZdblJorHI48AGZwePfwrlwp//0U8mTfLdrvP3yt+Jk71lqWNmxiBwZSmPzVHJrohPSK3SRXsqa
fITkPgO7ScHCv71AWAwg/+gEBoZVe1oL/aiSwPpf+F5hQ+ZaJ1CcGkP67i0g+rkL63dAbK4Cvqsz
2t/c9jg=
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2019-09-03T22:00:00.000Z (04 Sep 2019 00:00:00 CEST)

Service supply points: http://crl.mkb.hu/mkbsubca5.crl

Service information extensions:

Extension 1/2, non-critical:


```
<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</tsl:URI>
</tsl:AdditionalServiceInformation>
```


Extension 2/2, non-critical:


```
<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</tsl:
URI>
</tsl:AdditionalServiceInformation>
```

2.6.43. NETLOCK Public Administration CA

Provider: 6
Service: 43

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NETLOCK Public Administration CA

Hungarian: NETLOCK Public Administration CA

Service digital identity:

Subject key identifier:

CE B7 54 33 07 EF A6 34 BB C5 2C 38 89 C4 D8 BC F1 BF B4 0D

Service digital identity:

Version:

3

Serial number:

1 495 460 013 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

CN=NETLOCK Public Administration CA,O=NETLOCK Ltd.,L=Budapest,C=HU

Issuer:

CN=KGYHSZ (Public Administration Root CA - Hungary),C=hu

Subject key identifier:

CE B7 54 33 07 EF A6 34 BB C5 2C 38 89 C4 D8 BC F1 BF B4 0D

Authority key identifier:

FC 9C E6 C6 B0 0A EA 1F D7 FA 7E 2E 20 05 68 5C 07 4A C2 E2

Valid from:

2020-04-02T08:43:34.000Z (02 Apr 2020 10:43:34 CEST)

Valid to:

2029-12-10T15:22:58.000Z (10 Dec 2029 16:22:58 CET)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE
pathLenConstraint = 0

Thumbprint:

SHA-1:

B0:45:1F:72:3E:43:4B:32:D8:D1:41:16:D7:F0:FF:4D:2F:82:62:D6

SHA-256:

DB:71:EC:6A:5F:22:0A:7F:B9:0F:E0:D1:8A:AA:0C:FE:16:CF:D0:FA:63:F2:79:DA:C4:FF:3A:73:FC:82:C4:A0

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100CD722BE4D5BF09A78D83865465DB04D0F8BE11FE83AED2BAAFD5171C202D152A797E755A254B
9985720B1F4DC61AEF878307E0442E2681311A8BAAD6C7C1FBE3A29089A590A059DC9C6D5A7D5B2192BCCF2D2C6EEF
7F4936C8EEF3F345C34E4917DD7F81D940A45FFE5B54E13E7A346531FBFD542585004F2ABA22F2AE22B47D42CA7D02
70D53A14EFD044CFE24C9BD916D65798EE078A21C21F5437EFDC163A8D3F702E7E127E19A534FCA1C7F14B4B923558
3A7ECF8F8B29437D910C4DC56E999CE33D34632DF09F18DE9A50F19DA51BEC02A736D3D9FA11251915E2B58A3DE559
85349E00AF102B1B4847446B89DB6B7A372BB3B4ECBF50522A4277EA9F4B0203015DE3

Certificate policies:

0.2.216.1.100.42.1.200.2

cPSuri = http://cp.kgyhsz.gov.hu

userNotice = A bizalmi szolgáltató jogosult elektronikus ügyintézési célra használható elektronikus aláíráshoz vagy bélyegzőhöz kapcsolódó tanúsítványok kibocsátására.

CRL distribution points:

http://crl.kgyhsz.gov.hu/KGYHSZ_CA_20091210.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIF4jCCBMqgAwIBAgIEWSLorTANBgkqhkiG9w0BAQsFADBIMQswCQYDVQQGEwJodTE5MDcGA1UE
AwwwS0dZSFNaIChQdWJsaWMgQWRtaW5pc3RyYXRpb24gUm9vdCBDQSAtIEh1bmdhcnkpMB4XDTIw
MDQwMjA4NDMzNFoXDTI5MTIxMDE1MjI1OFowYjELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFw
ZXN0MRUwEwYDVQQKDAxORVRMT0NLIEx0ZC4xKTAnBgNVBAMMIE5FVExPQ0sgUHVibGljIEFkbWlu
aXN0cmF0aW9uIENBMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAzXIr5NW/CaeNg4ZU
ZdsE0Pi+Ef6DrtK6r9UXHCAtF5p5fnVaJUuZhXILH03GGu+HgwfgRC4mgTEai6rWx8H746KQiaWQ
oFncnG1afVshkrzPLSxu739JNsju8/NFw05JF91/gdlApF/+W1ThPno0ZTH7/VQlhQBPKroi8q4i
tH1Cyn0CcNU6FO/QRM/iTJvZFtZXmO4HiiHCH1Q379wWOo0/cC5+En4ZpTT8ocfxS0uSNVg6fs+P
iylDfZEMTcVumZzjPTRjLfCfGN6aUPGdpRvsAqc209n6ESUZFeK1ij3lWYU0ngCvECsbSEdEa4nb
a3o3K7O07L9QUipCd+qfSwIDAV3jo4ICuDCCArQwDgYDVR0PAQH/BAQDAgEGMBIGA1UdEwEB/wQI
MAYBAf8CAQAwggGQBgNVHSAEggGHMIIBgzCCAX8GCgKBWAFkKgGBSAIwggFvMCMGCCsGAQUFBwIB
FhdodHRwOi8vY3Aua2d5aHN6Lmdvdi5odTCCAUYGCCsGAQUFBwICMIIBOB6CATQAQQAgAGIAaQB6
AGEAbABtAGkAIABzAHoAbwBsAGcA4QBsAHQAYQB0APMAIABqAG8AZwBvAHMAdQBsAHQAIABlAGwA
ZQBrAHQAcgBvAG4AaQBrAHUAcwAgAPwAZwB5AGkAbgB0AOkAegDpAHMAaQAgAGMA6QBsAHIAYQAg
AGgAYQBzAHoAbgDhAGwAaABhAHQA8wAgAGUAbABlAGsAdAByAG8AbgBpAGsAdQBzACAAYQBsAOEA
7QByAOEAcwBoAG8AegAgAHYAYQBnAHkAIABiAOkAbAB5AGUAZwB6AVEAaAD2AHoAIABrAGEAcABj
AHMAbwBsAPMAZADzACAAdABhAG4A+gBzAO0AdAB2AOEAbgB5AG8AawAgAGsAaQBiAG8AYwBzAOEA
dADhAHMA4QByAGEALjB4BggrBgEFBQcBAQRsMGowOwYIKwYBBQUHMAKGL2h0dHA6Ly9haWEua2d5
aHN6Lmdvdi5odS9LRllIU1pfQ0FfMjAwOTEyMTAuY2VyMCsGCCsGAQUFBzABhh9odHRwOi8vb2Nz
cC5rZ3loc3ouZ292Lmh1L29jc3AvMEAGA1UdHwQ5MDcwNaAzoDGGL2h0dHA6Ly9jcmwua2d5aHN6
Lmdvdi5odS9LRllIU1pfQ0FfMjAwOTEyMTAuY3JsMB8GA1UdIwQYMBaAFPyc5sawCuof1/p+LiAF
aFwHSsLiMB0GA1UdDgQWBBTOt1QzB++mNLvFLDiJxNi88b+0DTANBgkqhkiG9w0BAQsFAAOCAQEA
qcunuoOBk15iftcn37KvNwi16NbFREi2+iBcAbpg+LM7wLAAYlP+ZWi0IZHGwrciPOdGJIX2DJho
usadDlQDduf4LrLOfVjHtwyEoc45/NLMmI0wqoXrIHJkX103ZiY+szx+vr+hTuYTmRTziidJStEs
/oz8OYtsN3MwXOs/qRTjASs9uSJzI0TPWLUEn7X7G6HAeBDa+JZb6qxSu/G7nNJWQMHM4CGRvR9Q
Rnjdg1O11BmkQkNl0KLdl3pCc3korAxN2FMwpZtdSJAxovPYKwSYuSS/urxEMMa+ejlpDY5FM4P6
CLFsOnmI03UK9keYchkL++TN51hOECS6DpTs7Q==
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2020-04-02T22:00:00.000Z (03 Apr 2020 00:00:00 CEST)

Service supply points: http://crl1.netlock.hu/index.cgi?crl=paca

http://crl2.netlock.hu/index.cgi?crl=paca

http://crl3.netlock.hu/index.cgi?crl=paca

Service information extensions:

Extension 1/2, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</tsl:URI>
</tsl:AdditionalServiceInformation>

Extension 2/2, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</tsl:URI>
</tsl:AdditionalServiceInformation>

2.6.44. NETLOCK Trust EV CA 3

Provider: 6
Service: 44

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NETLOCK Trust EV CA 3

Hungarian: NETLOCK Trust EV CA 3

Service digital identity:

Subject key identifier:

69 02 D7 4F EC 56 3F D0 0C 1B EB 8A 1D 6B 39 91 B8 C0 0F 52

Service digital identity:

Version:

3

Serial number:

1 485 779 624 607 456 324 670 030 146 473 208 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

CN=NETLOCK Trust EV CA 3,O=NETLOCK Ltd.,L=Budapest,C=HU

Issuer:

CN=NetLock Arany (Class Gold) Főtanúsítvány,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:

69 02 D7 4F EC 56 3F D0 0C 1B EB 8A 1D 6B 39 91 B8 C0 0F 52

Authority key identifier:

CC FA 67 93 F0 B6 B8 D0 A5 C0 1E F3 53 FD 8C 53 DF 83 D7 96

Valid from:

2020-02-10T16:43:10.000Z (10 Feb 2020 17:43:10 CET)

Valid to:

2028-11-14T16:43:10.000Z (14 Nov 2028 17:43:10 CET)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:

75:EA:53:A0:72:09:CD:C3:5E:05:EE:C0:34:B6:E2:6C:D6:72:BA:89

SHA-256:

04:77:95:78:5C:DC:FF:9E:6E:0A:E1:22:49:2E:5B:7B:F0:8A:9E:5C:49:76:2E:2B:CB:52:74:7C:69:03:15:61

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100E5995011D92630698717714F1706BED828005C2986278140670476 0D09E42EE446FAE58C8475
7DABD89A5BF84FF1716305BCE6F91D6DB8B262F714CF8E73C8299CD5F0E12E887ECDB94CF105B9A0D5E30642D1465D
ADA097D574859A003682F4F8E0D80CA30F041225A617E44F4DC0217361A3D6A802296362892EF99670704074CF3D7F
4360F3968E2BBFFBF2E7F2F5FB98801DD7EFD1C765761D4D13453FDBC270ADEE1F7409A3E33DED8E6085B087ED703A
0BB7F042BF79AF984E56D67974AE44556FE13E7B89EC200B41F66364686C501CB972E71929BA27F5DF1698463D6E21
DEF0FD77B0873BF38FE82B8AFCC9AAC5C4931DE673DDE479BB5090B06C33020301F9EB

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://www.netlock.hu/docs

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=gold

http://crl2.netlock.hu/index.cgi?crl=gold

http://crl3.netlock.hu/index.cgi?crl=gold

PEM format:

-----BEGIN CERTIFICATE-----
MIIGLTCCBRWgAwIBAgIOSUEs5ABpEcvCPMeYjPgwDQYJKoZIhvcNAQELBQAwgacxCzAJBgNVBAYT
AkhVMREwDwYDVQQHDAhCdWRhcGVzdDEVMBMGA1UECgwMTmV0TG9jayBLZnQuMTcwNQYDVQQLDC5U
YW7DunPDrXR2w6FueWtpYWTDs2sgKENlcnRpZmljYXRpb24gU2VydmljZXMpMTUwMwYDVQQDDCxO
ZXRMb2NrIEFyYW55IChDbGFzcyBHb2xkKSBGxZF0YW7DunPDrXR2w6FueTAeFw0yMDAyMTAxNjQz
MTBaFw0yODExMTQxNjQzMTBaMFcxCzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRhcGVzdDEVMBMG
A1UECgwMTkVUTE9DSyBMdGQuMR4wHAYDVQQDDBVORVRMT0NLIFRydXN0IEVWIENBIDMwggEiMA0G
CSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDlmVAR2SYwaYcXcU8XBr7YKABcKYYngUBnBHYNCeQu
5Eb65YyEdX2r2Jpb+E/xcWMFvOb5HW24smL3FM+Oc8gpnNXw4S6Ifs25TPEFuaDV4wZC0UZdraCX
1XSFmgA2gvT44NgMow8EEiWmF+RPTcAhc2Gj1qgCKWNiiS75lnBwQHTPPX9DYPOWjiu/+/Ln8vX7
mIAd1+/Rx2V2HU0TRT/bwnCt7h90CaPjPe2OYIWwh+1wOgu38EK/ea+YTlbWeXSuRFVv4T57iewg
C0H2Y2RobFAcuXLnGSm6J/XfFphGPW4h3vD9d7CHO/OP6CuK/MmqxcSTHeZz3eR5u1CQsGwzAgMB
+eujggKkMIICoDAPBgNVHRMBAf8EBTADAQH/MA4GA1UdDwEB/wQEAwIBBjAfBgNVHSMEGDAWgBTM
+meT8La40KXAHvNT/YxT34PXljAdBgNVHQ4EFgQUaQLXT+xWP9AMG+uKHWs5kbjAD1IwggE+Bggr
BgEFBQcBAQSCATAwggEsMCwGCCsGAQUFBzABhiBodHRwOi8vb2NzcDEubmV0bG9jay5odS9nb2xk
LmNnaTAsBggrBgEFBQcwAYYgaHR0cDovL29jc3AyLm5ldGxvY2suaHUvZ29sZC5jZ2kwLAYIKwYB
BQUHMAGGIGh0dHA6Ly9vY3NwMy5uZXRsb2NrLmh1L2dvbGQuY2dpMDQGCCsGAQUFBzAChihodHRw
Oi8vYWlhMS5uZXRsb2NrLmh1L2luZGV4LmNnaT9jYT1nb2xkMDQGCCsGAQUFBzAChihodHRwOi8v
YWlhMi5uZXRsb2NrLmh1L2luZGV4LmNnaT9jYT1nb2xkMDQGCCsGAQUFBzAChihodHRwOi8vYWlh
My5uZXRsb2NrLmh1L2luZGV4LmNnaT9jYT1nb2xkMIGeBgNVHR8EgZYwgZMwL6AtoCuGKWh0dHA6
Ly9jcmwxLm5ldGxvY2suaHUvaW5kZXguY2dpP2NybD1nb2xkMC+gLaArhilodHRwOi8vY3JsMi5u
ZXRsb2NrLmh1L2luZGV4LmNnaT9jcmw9Z29sZDAvoC2gK4YpaHR0cDovL2NybDMubmV0bG9jay5o
dS9pbmRleC5jZ2k/Y3JsPWdvbGQwOwYDVR0gBDQwMjAwBgRVHSAAMCgwJgYIKwYBBQUHAgEWGmh0
dHA6Ly93d3cubmV0bG9jay5odS9kb2NzMB0GA1UdJQQWMBQGCCsGAQUFBwMBBggrBgEFBQcDAjAN
BgkqhkiG9w0BAQsFAAOCAQEAuMMpNc9hJBq1KN5/VrLzP+cUfReJD+wFXsY1HT+FloF3xkaoif5D
PsarWg6o0e+RQRqSE66NkVIxUlESsf65rf7OTNhWnEIE0v15nISu58k2hWQRZW0SP2kvx10q30Fm
b3vHNXCehrxmTmslsWQ96rZetkT0Ut4FA2JIfUC/4KcEjFQomF4xYD2QI/EKxTsIksCVaCSLDwhj
2xo+G9R9O9glDujZMkhnjFCZ6/4qf5s5klgbt1wVOxXNNxmE7SI5nKhv01npck6ndU65fVxX9iyM
VYA7Ju0KO04GwgrrHLJ2YBjE6CwiVUou/yyMuS5BOkqCkque/QoflubvBWGLeg==
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2020-06-10T22:00:00.000Z (11 Jun 2020 00:00:00 CEST)

Service supply points: http://crl1.netlock.hu/index.cgi?crl=trustev3
http://crl2.netlock.hu/index.cgi?crl=trustev3
http://crl3.netlock.hu/index.cgi?crl=trustev3

Service information extensions: *Extension 1/1, non-critical:*


```
<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForWebSiteAut
hentication</tsl:URI>
</tsl:AdditionalServiceInformation>
```

2.6.45. NETLOCK Trust Advanced ECC CA

Provider: 6
Service: 45

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NETLOCK Trust Advanced ECC CA

Hungarian: NETLOCK Trust Advanced ECC CA

Service digital identity:

Subject key identifier:

24 55 67 E5 36 2F DD 13 14 77 C1 BF 24 F6 B8 CB 3E 56 BF 67

Service digital identity:

Version:

3

Serial number:

2 039 881 160 648 417 386 826 981 992 887 545 (decimal)

Signature algorithm:

SHA384withECDSA (1.2.840.10045.4.3.3)

Subject:

2.5.4.97=VATHU-12201521,CN=NETLOCK Trust Advanced ECC CA,O=NETLOCK Kft.,L=Budapest,C=HU

Issuer:

2.5.4.97=VATHU-12201521,CN=NETLOCK Root ECC CA,O=NETLOCK Kft.,L=Budapest,C=HU

Subject key identifier:

24 55 67 E5 36 2F DD 13 14 77 C1 BF 24 F6 B8 CB 3E 56 BF 67

Authority key identifier:

CA 9F CC 88 F3 54 F6 B4 82 3A C0 7C A4 EF 22 CF 8E FD EE D1

Valid from:

2024-05-27T09:25:50.000Z (27 May 2024 11:25:50 CEST)

Valid to:

2034-05-25T09:25:50.000Z (25 May 2034 11:25:50 CEST)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE

pathLenConstraint = no limit

Thumbprint:

SHA-1:

5E:EF:DF:29:E4:C3:41:56:B6:20:7A:E5:42:C7:53:A5:9D:43:E3:23

SHA-256:

95:82:89:D7:DF:AD:05:38:66:B6:89:1C:B6:AD:19:77:39:20:3D:B8:EF:04:3C:9D:4E:2C:67:67:ED:5D:7D:44

Public key:

Algorithm, key length:

384

Key value:

044437D630A6C7D4C3F3134E007746CECF4DF9ECD6EC2E1A326373B6EDE8DE74C78F083D16A675FFAB19970E03BE63
424D0DA69EDF9BEB217902E6C0E167B5A208EAB8340A59DA846E3794B91CF3B183529D0506A02BA3286ACCECD5419B
FAD281

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://www.netlock.hu/html/dok.html

CRL distribution points:

http://crl.ecc.netlock.hu/index.cgi?crl=rootecccа

PEM format:

-----BEGIN CERTIFICATE-----
MIIDszCCAzqgAwIBAgIOZJLrhAAjUgQbeSoc9PkwCgYIKoZIzj0EAwMwbjELMAkGA1UEBhMCSFUx
ETAPBgNVBAcMCEJ1ZGFwZXN0MRUwEwYDVQQKDAxORVRMT0NLIEtmdC4xHDAaBgNVBAMME05FVExP
Q0sgUm9vdCBFQ0MgQ0ExFzAVBgNVBGEMDlZBVEhVLTEyMjAxNTIxMB4XDTI0MDUyNzA5MjU1MFoX
DTM0MDUyNTA5MjU1MFoweDELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFwZXN0MRUwEwYDVQQK
DAxORVRMT0NLIEtmdC4xJjAkBgNVBAMMHU5FVExPQ0sgVHJ1c3QgQWR2YW5jZWQgRUNDIENBMRcw
FQYDVQRhDA5WQVRIVS0xMjIwMTUyMTB2MBAGByqGSM49AgEGBSuBBAAiA2IABEQ31jCmx9TD8xNO
AHdGzs9N+ezW7C4aMmNztu3o3nTHjwg9FqZl/6sZlw4DvmNCTQ2mnt+b6yF5AubA4WelogjquDQK
WdqEbjeUuRzzsYNSnQUGoCujKGrM7NVBm/rSgaOCAZMwggGPMA8GA1UdEwEB/wQFMAMBAf8wDgYD
VR0PAQH/BAQDAgEGMB0GA1UdJQQWMBQGCCsGAQUFBwMCBggrBgEFBQcDBDAfBgNVHSMEGDAWgBTK
n8yI81T2tII6wHyk7yLPjv3u0TAdBgNVHQ4EFgQUJFVn5TYv3RMUd8G/JPa4yz5Wv2cwQgYDVR0f
BDswOTA3oDWgM4YxaHR0cDovL2NybC5lY2MubmV0bG9jay5odS9pbmRleC5jZ2k/Y3JsPXJvb3Rl
Y2NjYTCBggYIKwYBBQUHAQEEdjB0MDQGCCsGAQUFBzABhihodHRwOi8vb2NzcC5lY2MubmV0bG9j
ay5odS9yb290ZWNjY2EuY2dpMDwGCCsGAQUFBzAChjBodHRwOi8vYWlhLmVjYy5uZXRsb2NrLmh1
L2luZGV4LmNnaT9jYT1yb290ZWNjY2EwRAYDVR0gBD0wOzA5BgRVHSAAMDEwLwYIKwYBBQUHAgEW
I2h0dHA6Ly93d3cubmV0bG9jay5odS9odG1sL2Rvay5odG1sMAoGCCqGSM49BAMDA2cAMGQCMAol
CdvvqYxl4IeouXKdFx1X13Pp9ApbJRiikmPrBKaFfe7S3LO6EkcB+91P/GJb1gIwYfjiF65y6wLN
oOwnCLW6ERFAIhXjpyv79iNWRjuQMYf0RYQlbj3f8/1At+uHE39q
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2024-10-08T11:10:00.000Z (08 Oct 2024 13:10:00 CEST)

Service supply points: http://crl.ecc.netlock.hu/index.cgi?crl=trustaeccca

Service information extensions:

Extension 1/2, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</tsl:URI>
</tsl:AdditionalServiceInformation>

Extension 2/2, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</tsl:URI>
</tsl:AdditionalServiceInformation>

2.6.46. NETLOCK Trust Advanced Plus ECC CA

Provider: 6
Service: 46

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NETLOCK Trust Advanced Plus ECC CA

Hungarian: NETLOCK Trust Advanced Plus ECC CA

Service digital identity:

Subject key identifier:

36 18 06 01 E5 EA 00 23 3D 2D E5 19 B5 8B 38 8D 84 F8 68 85

Service digital identity:

Version:

3

Serial number:

2 039 881 160 648 441 566 906 207 589 272 896 (decimal)

Signature algorithm:

SHA384withECDSA (1.2.840.10045.4.3.3)

Subject:

2.5.4.97=VATHU-12201521,CN=NETLOCK Trust Advanced Plus ECC CA,O=NETLOCK Kft.,L=Budapest,C=HU

Issuer:

2.5.4.97=VATHU-12201521,CN=NETLOCK Root ECC CA,O=NETLOCK Kft.,L=Budapest,C=HU

Subject key identifier:

36 18 06 01 E5 EA 00 23 3D 2D E5 19 B5 8B 38 8D 84 F8 68 85

Authority key identifier:

CA 9F CC 88 F3 54 F6 B4 82 3A C0 7C A4 EF 22 CF 8E FD EE D1

Valid from:

2024-05-27T11:51:42.000Z (27 May 2024 13:51:42 CEST)

Valid to:

2034-05-25T11:51:42.000Z (25 May 2034 13:51:42 CEST)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE

pathLenConstraint = no limit

Thumbprint:

SHA-1:

15:09:67:B1:AE:0C:AF:6B:81:1A:5C:C7:0C:DE:88:7F:04:B3:E3:C3

SHA-256:

E2:6B:D5:73:46:D8:87:3C:F5:FF:88:E0:D4:DD:00:37:CB:5F:27:DF:E6:71:50:B7:0D:4D:1E:EA:97:41:42:3D

Public key:

Algorithm, key length:

384

Key value:

04C6E24256E1B4586EE9BB2F0CF03D1E5E91F92944191618F5FCB07FA38A9B47FE6A0415A1401BE1B1FFD3B348A539
F2736CDD061F70BB161F61D24AC714AC9B62150050CF79C362AA7236548155FCD0BA89B565E62CF2E4ED6FFB88820E
A8595E

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://www.netlock.hu/html/dok.html

CRL distribution points:

http://crl.ecc.netlock.hu/index.cgi?crl=rootecccа

PEM format:

-----BEGIN CERTIFICATE-----
MIIDujCCAz+gAwIBAgIOZJLrhAAkoZUBatyWjUAwCgYIKoZIzj0EAwMwbjELMAkGA1UEBhMCSFUx
ETAPBgNVBAcMCEJ1ZGFwZXN0MRUwEwYDVQQKDAxORVRMT0NLIEtmdC4xHDAaBgNVBAMME05FVExP
Q0sgUm9vdCBFQ0MgQ0ExFzAVBgNVBGEMDlZBVEhVLTEyMjAxNTIxMB4XDTI0MDUyNzExNTE0MloX
DTM0MDUyNTExNTE0MlowfTELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFwZXN0MRUwEwYDVQQK
DAxORVRMT0NLIEtmdC4xKzApBgNVBAMMIk5FVExPQ0sgVHJ1c3QgQWR2YW5jZWQgUGx1cyBFQ0Mg
Q0ExFzAVBgNVBGEMDlZBVEhVLTEyMjAxNTIxMHYwEAYHKoZIzj0CAQYFK4EEACIDYgAExuJCVuG0
WG7puy8M8D0eXpH5KUQZFhjl/LB/o4qbR/5qBBWhQBvhsf/Ts0ilOfJzbN0GH3C7Fh9h0krHFKyb
YhUAUM95w2KqcjZUgVX80LqJtWXmLPLk7W/7iIIOqFleo4IBkzCCAY8wDwYDVR0TAQH/BAUwAwEB
/zAOBgNVHQ8BAf8EBAMCAQYwHQYDVR0lBBYwFAYIKwYBBQUHAwIGCCsGAQUFBwMEMB8GA1UdIwQY
MBaAFMqfzIjzVPa0gjrAfKTvIs+O/e7RMB0GA1UdDgQWBBQ2GAYB5eoAIz0t5RmliziNhPhohTBC
BgNVHR8EOzA5MDegNaAzhjFodHRwOi8vY3JsLmVjYy5uZXRsb2NrLmh1L2luZGV4LmNnaT9jcmw9
cm9vdGVjY2NhMIGCBggrBgEFBQcBAQR2MHQwNAYIKwYBBQUHMAGGKGh0dHA6Ly9vY3NwLmVjYy5u
ZXRsb2NrLmh1L3Jvb3RlY2NjYS5jZ2kwPAYIKwYBBQUHMAKGMGh0dHA6Ly9haWEuZWNjLm5ldGxv
Y2suaHUvaW5kZXguY2dpP2NhPXJvb3RlY2NjYTBEBgNVHSAEPTA7MDkGBFUdIAAwMTAvBggrBgEF
BQcCARYjaHR0cDovL3d3dy5uZXRsb2NrLmh1L2h0bWwvZG9rLmh0bWwwCgYIKoZIzj0EAwMDaQAw
ZgIxANI894Lc3srQtQa3vxT8uY0D2jswYHYFDll1x1dF6LqY1vgSrbivKlqLE/YASENmBAIxANjI
9P/y0mTL9j91pWWF7ddahPbzIcSfqYj2HravKgZW1+cjLW1o4avbeIoWeFpDiw==
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2024-10-08T11:10:00.000Z (08 Oct 2024 13:10:00 CEST)

Service supply points: http://crl.ecc.netlock.hu/index.cgi?crl=trustapeccca

Service information extensions:

Extension 1/2, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</tsl:URI>
</tsl:AdditionalServiceInformation>

Extension 2/2, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</tsl:URI>
</tsl:AdditionalServiceInformation>

2.6.47. NETLOCK Trust RSA 4096 CA

Provider: 6
Service: 47

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NETLOCK Trust RSA 4096 CA

Hungarian: NETLOCK Trust RSA 4096 CA

Service digital identity:

Subject key identifier:

B5 78 D6 BC FD C5 B7 B7 8A 41 FA CD DB 90 F1 4F FE 55 F2 51

Service digital identity:

Version:

3

Serial number:

2 050 621 758 125 169 031 592 331 375 154 238 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

2.5.4.97=VATHU-12201521,CN=NETLOCK Trust RSA 4096 CA,O=NETLOCK Kft.,L=Budapest,C=HU

Issuer:

2.5.4.97=VATHU-12201521,CN=NETLOCK RSA 4096 CA,O=NETLOCK Kft.,L=Budapest,C=HU

Subject key identifier:

B5 78 D6 BC FD C5 B7 B7 8A 41 FA CD DB 90 F1 4F FE 55 F2 51

Authority key identifier:

AA 63 62 48 2B D3 3A 25 D3 05 A3 FA 48 46 B5 27 97 F2 39 6D

Valid from:

2024-07-30T09:38:11.000Z (30 Jul 2024 11:38:11 CEST)

Valid to:

2034-07-28T09:38:11.000Z (28 Jul 2034 11:38:11 CEST)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE

pathLenConstraint = no limit

Thumbprint:

SHA-1:

D9:86:5D:9B:27:3B:BC:05:2E:E7:47:1D:7F:C3:0D:E4:EB:F8:D4:34

SHA-256:

A5:6C:38:79:54:24:5C:0F:E7:81:09:7B:0D:7E:ED:48:F8:3F:24:44:83:3E:1A:61:D7:F7:9E:F0:BC:5E:9D:0E

Public key:

Algorithm, key length:

RSA, 4096

Key value:

3082020A0282020100E0AFBBB2964340A5D508A1D511F587D3903A51DACC0420A49AAB96F83AEC4FAF74353EC9D9A6
C40434D57A0736BEA9A2E2D406AD2FD934F63F316B9D0A3582EB82DB74824789534B3A0618A35EEF4815E3B94EB780
28ECDD6D0263CB8F0D2BC302A86ED252EEE0491386ABB0C2630735F63B2B905CAEC350FB2E601B6BB4657D3459641E
E22977D714D52F7CA737716BE3987F35B961EE33B06BB88361A5D74206184840493E3E74D79E704EEE4D9F3762DE62
3571A8A84ADADFDA4D8FB0ADB05EF7D6FCB35D1761C4F4CCBEF2643857233533E2196E7DE76AB61629CB85D2072D1C
2ACD0CE35A84E65E806B914F956FF7981B429BFBFD7CA07C7B47DF5C63D337F9AF1541D80FFFBFFC5A32C4798D8270
0E219656D0D68ECF9C3E091DEC016153BCE51B803710E9743E0445147132626A84D467C8DEBB50FE5DAD510B85CF83
AB9A23A54FF5758FBB0AB8F875EC27538FF3A7775A195BCB82782B011B3E9CB549350C3E99CEC697909A7625A9A453
43895CA7DC5606A360B549742A90DDC66E0811FEA5909C966BF8B247F5725A9F4385FD6D109AB56F9E029AE54472B4
F3B31BB51A9607A4A1CBC0495701E9B3AD50ADB446C7A3911CC2429D8A123A140C9D208589A72FFCB0C297BBB4B407
EC16C1DC60F8DABF3FB9EE9ECD966EFC77DA77AA092205BCA21F3F86E4727CF0D042B0A3D001F1991703DCDCBBCE5B
910E6B570203010001

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://www.netlock.hu/html/dok.html

CRL distribution points:

http://crl.rsa.netlock.hu/index.cgi?crl=rsa4096ca

PEM format:

-----BEGIN CERTIFICATE-----
MIIG/zCCBOegAwIBAgIOZRp8QgAjpLW8dAxiFD4wDQYJKoZIhvcNAQELBQAwbjELMAkGA1UEBhMC
SFUxETAPBgNVBAcMCEJ1ZGFwZXN0MRUwEwYDVQQKDAxORVRMT0NLIEtmdC4xHDAaBgNVBAMME05F
VExPQ0sgUlNBIDQwOTYgQ0ExFzAVBgNVBGEMDlZBVEhVLTEyMjAxNTIxMB4XDTI0MDczMDA5Mzgx
MVoXDTM0MDcyODA5MzgxMVowdDELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFwZXN0MRUwEwYD
VQQKDAxORVRMT0NLIEtmdC4xIjAgBgNVBAMMGU5FVExPQ0sgVHJ1c3QgUlNBIDQwOTYgQ0ExFzAV
BgNVBGEMDlZBVEhVLTEyMjAxNTIxMIICIjANBgkqhkiG9w0BAQEFAAOCAg8AMIICCgKCAgEA4K+7
spZDQKXVCKHVEfWH05A6UdrMBCCkmquW+DrsT690NT7J2abEBDTVegc2vqmi4tQGrS/ZNPY/MWud
CjWC64LbdIJHiVNLOgYYo17vSBXjuU63gCjs3W0CY8uPDSvDAqhu0lLu4EkThquwwmMHNfY7K5Bc
rsNQ+y5gG2u0ZX00WWQe4il31xTVL3ynN3Fr45h/Nblh7jOwa7iDYaXXQgYYSEBJPj50155wTu5N
nzdi3mI1caioStrf2k2PsK2wXvfW/LNdF2HE9My+8mQ4VyM1M+IZbn3narYWKcuF0gctHCrNDONa
hOZegGuRT5Vv95gbQpv7/XygfHtH31xj0zf5rxVB2A//v/xaMsR5jYJwDiGWVtDWjs+cPgkd7AFh
U7zlG4A3EOl0PgRFFHEyYmqE1GfI3rtQ/l2tUQuFz4OrmiOlT/V1j7sKuPh17CdTj/Ond1oZW8uC
eCsBGz6ctUk1DD6ZzsaXkJp2JamkU0OJXKfcVgajYLVJdCqQ3cZuCBH+pZCclmv4skf1clqfQ4X9
bRCatW+eAprlRHK087MbtRqWB6Shy8BJVwHps61QrbRGx6ORHMJCnYoSOhQMnSCFiacv/LDCl7u0
tAfsFsHcYPjavz+57p7Nlm78d9p3qgkiBbyiHz+G5HJ88NBCsKPQAfGZFwPc3LvOW5EOa1cCAwEA
AaOCAZMwggGPMA8GA1UdEwEB/wQFMAMBAf8wDgYDVR0PAQH/BAQDAgEGMB0GA1UdJQQWMBQGCCsG
AQUFBwMCBggrBgEFBQcDBDAfBgNVHSMEGDAWgBSqY2JIK9M6JdMFo/pIRrUnl/I5bTAdBgNVHQ4E
FgQUtXjWvP3Ft7eKQfrN25DxT/5V8lEwQgYDVR0fBDswOTA3oDWgM4YxaHR0cDovL2NybC5yc2Eu
bmV0bG9jay5odS9pbmRleC5jZ2k/Y3JsPXJzYTQwOTZjYTCBggYIKwYBBQUHAQEEdjB0MDQGCCsG
AQUFBzABhihodHRwOi8vb2NzcC5yc2EubmV0bG9jay5odS9yc2E0MDk2Y2EuY2dpMDwGCCsGAQUF
BzAChjBodHRwOi8vYWlhLnJzYS5uZXRsb2NrLmh1L2luZGV4LmNnaT9jYT1yc2E0MDk2Y2EwRAYD
VR0gBD0wOzA5BgRVHSAAMDEwLwYIKwYBBQUHAgEWI2h0dHA6Ly93d3cubmV0bG9jay5odS9odG1s
L2Rvay5odG1sMA0GCSqGSIb3DQEBCwUAA4ICAQCOtSQml5W+s1Sj+hQCh0KzkB9OXMK3goFUqiVf
/IhnDpOvZYNDyo1nLQ1pMa8U+S5idbx7fnTpZD//beTFFejuQ/BStHU+iG4Unx6LH17cAjCL9E1H
vvJADIbjt7rTKcERTbEC/c3RF2e/FuKX/jA5tJzexw1BEGfKhbny4EOc4nxIHz6xY8zl4mSLmvqt
DCwh7QLSh/79HLPSJaXt8rs35I+uBu7bm3rld+WnEeKFUXPVUCzfcxCxkGvY8HTyNEi3WmJG/TGe
7fgnf2NZHjTBs3OoQ75Evi/RhgNvXTHHC+ke+V9teC2LKzaZaZTX/nP1UQyymml5xy1hRXrVpqck
7yupf9QCe0VunPlLQ7mF8TmJwkKD4X2/iulNzb+DvCSsTjignwQPOhWzczHbDy7TXmp9F4vPorx2
48g2ssc1HkQmvpj+OsTb4bMOEdUzco64UTVkQyrNfvyCRJQHmNfFh8hOAAPyViKQsjwrojPpxmRw
gAcKubjT2YpAue8lY9oV4CBGCDzZEtd5QFyzPZRuFZJZMJ3rtcjN3YeueRSWXlWrOhH+SbR4Dl0M
4Gp81G/UoeW32Afmn/V91C+f8AGCrvDqenzg/4Kz0nZ/mDiEVNdM7l0s765tmlz51pigeRvrAUsl
RuT0DbXnlonW80G0rzM7+hIcRlSM1UxMg+S/bA==
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2024-12-13T23:00:00.000Z (14 Dec 2024 00:00:00 CET)

Service supply points: http://crl.rsa.netlock.hu/index.cgi?crl=trustrsa4096ca

Service information extensions:

Extension 1/2, non-critical:


```
<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</tsl:URI>
</tsl:AdditionalServiceInformation>
```


Extension 2/2, non-critical:


```
<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</tsl:
URI>
</tsl:AdditionalServiceInformation>
```

2.6.48. NETLOCK Trust Advanced Plus RSA 4096 CA

Provider: 6
Service: 48

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NETLOCK Trust Advanced Plus RSA 4096 CA

Hungarian: NETLOCK Trust Advanced Plus RSA 4096 CA

Service digital identity:

Subject key identifier:

C8 CB EF 3F 8B 1D C4 68 1D 51 1D 1D FE C7 0C 28 9F 47 2B 0F

Service digital identity:

Version:

3

Serial number:

2 050 621 758 125 193 877 083 149 940 330 513 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

2.5.4.97=VATHU-12201521,CN=NETLOCK Trust Advanced Plus RSA 4096 CA,O=NETLOCK Kft.,L=Budapest,C=HU

Issuer:

2.5.4.97=VATHU-12201521,CN=NETLOCK RSA 4096 CA,O=NETLOCK Kft.,L=Budapest,C=HU

Subject key identifier:

C8 CB EF 3F 8B 1D C4 68 1D 51 1D 1D FE C7 0C 28 9F 47 2B 0F

Authority key identifier:

AA 63 62 48 2B D3 3A 25 D3 05 A3 FA 48 46 B5 27 97 F2 39 6D

Valid from:

2024-07-30T09:39:44.000Z (30 Jul 2024 11:39:44 CEST)

Valid to:

2034-07-28T09:39:44.000Z (28 Jul 2034 11:39:44 CEST)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE

pathLenConstraint = no limit

Thumbprint:

SHA-1:

8C:B0:B7:1E:04:52:0D:FB:BB:59:33:2C:7F:B9:56:68:DE:CB:F1:5E

SHA-256:

0D:81:8C:4E:61:2D:84:AC:E8:43:52:3A:92:BD:93:76:BC:5A:69:04:DE:66:8D:1C:E2:3D:07:48:16:36:1F:99

Public key:

Algorithm, key length:

RSA, 4096

Key value:

3082020A02820201009313FE0B85281246ACF8ED74E3FB6F52F24B42AB7878949228B083B5B1FFB982DAD194B94D14
D5C8E4EEACDB7807EE482BAA880BB005F3D28D97F3433502923EA99CB4783895AE713259F24DAC0667E179A843A8A2
AD9B71565146785153ED3371A09BD4C0E1DE399434FE5C554B69EDB5E6A48D421C4AD245742D552BA38479D3C78AFD
60A0E2DD029E78D6DA3A0558BE5C615FD409F75CE0C36AD2863099472DDCD014B9DC334CC16C59928802B58BAFFFD9
D7CB702AFCF49502F023244C3A64AC6463A69F887F03EB0CE122A4E9DB6E2B8096CFBD5607420B60CE8E2B67BB29F7
981267FDFE832C25083AD124F28921CF8532DAE05B1E83DBD870F7FED564954EFF27ADF3DF805BA797F972D1EC5B27
EA4880B62C28FE90C8E9DF79DF128A11B76F5347F392D362324397F560E70654FE804D6B13E79C5479FFDADDCFF601
D91780FA85DA5507060B451EFD50D967A5D703D41B1A5ADD3F0F96FC2EEC29F214C8FAB19804A340A3D7B105112F88
FDE198B3425B228F400C7FA502276FC99C2B4AF7543B60ADF122347BB484858C7D1151BC8EF01DD95A1EEB038AF812
33F0D280D531C509093F3B2FEBE75AB0E21081AEC4D93B8E3FE2FD6B4A43807E67743180243CB5B3983B415DB30DFF
1F4D9B9495C7528384E0BB1E009569BBB18A7D99A3A6605638E771467D790E39E19564CB5EB2A853CC5238E3BB5908
8B086A690203010001

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://www.netlock.hu/html/dok.html

CRL distribution points:

http://crl.rsa.netlock.hu/index.cgi?crl=rsa4096ca

PEM format:

-----BEGIN CERTIFICATE-----
MIIHDjCCBPagAwIBAgIOZRp8QgAk/YKmtzswkBEwDQYJKoZIhvcNAQELBQAwbjELMAkGA1UEBhMC
SFUxETAPBgNVBAcMCEJ1ZGFwZXN0MRUwEwYDVQQKDAxORVRMT0NLIEtmdC4xHDAaBgNVBAMME05F
VExPQ0sgUlNBIDQwOTYgQ0ExFzAVBgNVBGEMDlZBVEhVLTEyMjAxNTIxMB4XDTI0MDczMDA5Mzk0
NFoXDTM0MDcyODA5Mzk0NFowgYIxCzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRhcGVzdDEVMBMG
A1UECgwMTkVUTE9DSyBLZnQuMTAwLgYDVQQDDCdORVRMT0NLIFRydXN0IEFkdmFuY2VkIFBsdXMg
UlNBIDQwOTYgQ0ExFzAVBgNVBGEMDlZBVEhVLTEyMjAxNTIxMIICIjANBgkqhkiG9w0BAQEFAAOC
Ag8AMIICCgKCAgEAkxP+C4UoEkas+O104/tvUvJLQqt4eJSSKLCDtbH/uYLa0ZSSTRTVyOTurNt4
B+5IK6qIC7AF89KNl/NDNQKSPqmctHg4la5xMlnyTawGZ+F5qEOooq2bcVZRRnhRU+0zcaCb1MDh
3jmUNP5cVUtp7bXmpI1CHErSRXQtVSujhHnTx4r9YKDi3QKeeNbaOgVYvlxhX9QJ91zgw2rShjCZ
Ry3c0BS53DNMwWxZkogCtYuv/9nXy3Aq/PSVAvAjJEw6ZKxkY6afiH8D6wzhIqTp224rgJbPvVYH
Qgtgzo4rZ7sp95gSZ/3+gywlCDrRJPKJIc+FMtrgWx6D29hw9/7VZJVO/yet89+AW6eX+XLR7Fsn
6kiAtiwo/pDI6d953xKKEbdvU0fzktNiMkOX9WDnBlT+gE1rE+ecVHn/2t3P9gHZF4D6hdpVBwYL
RR79UNlnpdcD1BsaWt0/D5b8Luwp8hTI+rGYBKNAo9exBREviP3hmLNCWyKPQAx/pQInb8mcK0r3
VDtgrfEiNHu0hIWMfRFRvI7wHdlaHusDivgSM/DSgNUxxQkJPzsv6+dasOIQga7E2TuOP+L9a0pD
gH5ndDGAJDy1s5g7QV2zDf8fTZuUlcdSg4Tgux4AlWm7sYp9ma0mYFY453FGfXkOOeGVZMtesqhT
zFI447tZCIsIamkCAwEAAaOCAZMwggGPMA8GA1UdEwEB/wQFMAMBAf8wDgYDVR0PAQH/BAQDAgEG
MB0GA1UdJQQWMBQGCCsGAQUFBwMCBggrBgEFBQcDBDAfBgNVHSMEGDAWgBSqY2JIK9M6JdMFo/pI
RrUnl/I5bTAdBgNVHQ4EFgQUyMvvP4sdxGgdUR0d/scMKJ9HKw8wQgYDVR0fBDswOTA3oDWgM4Yx
aHR0cDovL2NybC5yc2EubmV0bG9jay5odS9pbmRleC5jZ2k/Y3JsPXJzYTQwOTZjYTCBggYIKwYB
BQUHAQEEdjB0MDQGCCsGAQUFBzABhihodHRwOi8vb2NzcC5yc2EubmV0bG9jay5odS9yc2E0MDk2
Y2EuY2dpMDwGCCsGAQUFBzAChjBodHRwOi8vYWlhLnJzYS5uZXRsb2NrLmh1L2luZGV4LmNnaT9j
YT1yc2E0MDk2Y2EwRAYDVR0gBD0wOzA5BgRVHSAAMDEwLwYIKwYBBQUHAgEWI2h0dHA6Ly93d3cu
bmV0bG9jay5odS9odG1sL2Rvay5odG1sMA0GCSqGSIb3DQEBCwUAA4ICAQBx4aJy2MDIVgLBHJRL
QdhLMdPFd18QxmD+CbHck7WuOGPsxPFEinZJwaTbA7tg2/VkKiJBhSc58PD0LyCAoGGZQVnZNjox
cz8vNPjCnrbiC3EL10Bb6IEnbWpgBgs67cIIeB+CFvrAlbcqhB+Dgz3n/sQ1EqU7Qztuale5l5WB
yNZpNH/wPecydwVB0G1w/4c2686+Lvgk0Aw9H2cCtX1lKk3avppPkKGBeKqAau33amMvZFNG67Mt
UcQey6W1aNVHGyahgKNdGmw3i6ToW5ZICCuLRVIGi/49xCujGfVba5ogpOA6T8k0KdJSEG1u5Uzd
iCSy0KF629STzgnvmwk+u0z899pm+rWJ/DlAbu/72tA7qVCSrgrmepbefc2i3o3+Zw/VxoiQN8++
qkFE0LRBMneTsD3lajm+/W4lM0mpglWhZDyclanOInTk/8Mb7xP1vJ4/qF8x+rhZXlj+ySPz/qL5
pd8xDhmOqPoGoNfABya9QbzEhPadkRcyzQxl+EmHzPdH5DAGR9sAjHogLHR0tR5NVAqU7H8+ZVPr
vxxz8tI5ZmYoEuIWAv4cvBHg82+SHn0/0GnpstNi28m0p2f1dkRWpWq4lRFfAEOCarNu71DMhkNt
cYWG3D9XcjGv4JbDCsjzA0Q0ZHENn8h1TZHh+jxLNDtAe9KhOQ1oW9njmw==
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2024-12-13T23:00:00.000Z (14 Dec 2024 00:00:00 CET)

Service supply points: http://crl.rsa.netlock.hu/index.cgi?crl=trustaprsa4096ca

Service information extensions:

Extension 1/2, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</tsl:URI>
</tsl:AdditionalServiceInformation>

Extension 2/2, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</tsl:URI>
</tsl:AdditionalServiceInformation>

2.6.49. NetLock Minositett Idobelyeg Szolgaltato 6

Provider: 6
Service: 49

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minositett Idobelyeg Szolgaltato 6

Hungarian: NetLock Minositett Idobelyeg Szolgaltato 6

Service digital identity:

Version:
3

Serial number:
2 757 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
EMAILADDRESS=info@netlock.hu,CN=NetLock Minositett Idobelyeg Szolgaltato 6,OU=Idobelyeg Szolgaltatok,O=NetLock Kft.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@netlock.hu,CN=NetLock Minositett Kozjegyzoi (Class QA) Tanusitvanykiado,OU=Tanusitvanykiadok,O=NetLock Halozatbiztonsagi Kft.,L=Budapest,C=HU

Subject key identifier:
not present

Authority key identifier:
not present

Valid from:
2008-09-10T20:32:57.000Z (10 Sep 2008 22:32:57 CEST)

Valid to:
2013-09-09T20:32:57.000Z (09 Sep 2013 22:32:57 CEST)

Key usage:
nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
51:5B:8F:17:40:02:F5:8C:EC:57:35:C8:35:3E:F3:2E:FF:F4:41:49

SHA-256:
9A:3C:2E:AE:F8:AB:5A:83:B0:56:4C:61:51:28:79:98:97:C7:17:ED:26:66:A7:DD:BD:67:0D:73:A9:37:55:67

Public key:

Algorithm, key length:

RSA, 1024

Key value:

30818902818100C1DA4ED77EE76D7DC5D30E3F5BDEAA3152728A0E6D62297F23F98FF5782E277E8D563948E0B9F053
1F1F0E8025511B3739C980124FA60BD777BA6FBB7483BE430F73F5C79B13C01412D7269ED771F198731FA092032D90
BE2B8AF7CDF5C27E69425E562ECD1D2B02B755ED1B7F9E67EA0735B1F643A1E345D57B339CD43783D7020300A8B9

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?minositett&raw&crl=mshea

PEM format:

-----BEGIN CERTIFICATE-----
MIIGuTCCBaGgAwIBAgICCsUwDQYJKoZIhvcNAQEFBQAwgckxCzAJBgNVBAYTAkhVMREwDwYDVQQH
EwhCdWRhcGVzdDEnMCUGA1UEChMeTmV0TG9jayBIYWxvemF0Yml6dG9uc2FnaSBLZnQuMRowGAYD
VQQLExFUYW51c2l0dmFueWtpYWRvazFCMEAGA1UEAxM5TmV0TG9jayBNaW5vc2l0ZXR0IEtvempl
Z3l6b2kgKENsYXNzIFFBKSBUYW51c2l0dmFueWtpYWRvMR4wHAYJKoZIhvcNAQkBFg9pbmZvQG5l
dGxvY2suaHUwHhcNMDgwOTEwMjAzMjU3WhcNMTMwOTA5MjAzMjU3WjCBrTELMAkGA1UEBhMCSFUx
ETAPBgNVBAcMCEJ1ZGFwZXN0MRUwEwYDVQQKDAxOZXRMb2NrIEtmdC4xHzAdBgNVBAsMFklkb2Jl
bHllZyBTem9sZ2FsdGF0b2sxMzAxBgNVBAMMKk5ldExvY2sgTWlub3NpdGV0dCBJZG9iZWx5ZWcg
U3pvbGdhbHRhdG8gNjEeMBwGCSqGSIb3DQEJARYPaW5mb0BuZXRsb2NrLmh1MIGfMA0GCSqGSIb3
DQEBAQUAA4GNADCBiQKBgQDB2k7XfudtfcXTDj9b3qoxUnKKDm1iKX8j+Y/1eC4nfo1WOUjgufBT
Hx8OgCVRGzc5yYAST6YL13e6b7t0g75DD3P1x5sTwBQS1yae13HxmHMfoJIDLZC+K4r3zfXCfmlC
XlYuzR0rArdV7Rt/nmfqBzWx9kOh40XVezOc1DeD1wIDAKi5o4IDRzCCA0MwDAYDVR0TAQH/BAIw
ADAOBgNVHQ8BAf8EBAMCBkAwggK9BglghkgBhvhCAQ0EggKuFoICqkZJR1lFTEVNISBFemVuIHRh
bnVzaXR2YW55IGEgTmV0TG9jayBLZnQuIE1pbm9zaXRldHQgSWRvYmVseWVnemVzIFN6b2xnYWx0
YXRvaSB0YW51c2l0dmFueWEuIEEgbWlub3NpdGV0dCBpZG9iZWx5ZWdoZXogYSB2b2hdGtvem8g
am9nc3phYmFseW9rYmFuIG1lZ2hhdGFyb3pvdHQgam9naGF0YXNvayBraXphcm9sYWcgYSBNaW5v
c2l0ZXR0IFN6b2xnYWx0YXRhc2kgU3phYmFseXphdGJhbiBlcyBBbHRhbGFub3MgU3plcnpvZGVz
aSBGZWx0ZXRlbGVrYmVuIG1lZ2hhdGFyb3pvdHQgZmVsdGV0ZWxlayBtZWxsZXR0IGZ1em9kbmVr
LiBBIGRva3VtZW50dW1vayBtZWd0YWxhbGhhdG9rIGEgaHR0cHM6Ly93d3cubmV0bG9jay5odS9k
b2NzLyBjaW1lbiB2YWd5IGtlcmhldG9rIGF6IGluZm9Abmv0bG9jay5odSBlLW1haWwgY2ltZW4u
IFdBUk5JTkchIFRoaXMgaXMgYSB0aW1lIHN0YW1waW5nIGNlcnRpZmljYXRlIG9mIHRoZSBOZXRM
b2NrIFF1YWxpZmllZCBUaW1lIFN0YW1waW5nIFNlcnZpY2UuIFRoZSB1c2Ugb2YgdGhpcyBjZXJ0
aWZpY2F0ZSBhbmQgdGltZSBzdGFtcHMgc2lnbmVkIGJ5IGl0IGFyZSBzdWJqZWN0IHRvIHRoZSBO
ZXRMb2NrIFF1YWxpZmllZCBDUFMgYXZhaWxhYmxlIGF0IGh0dHBzOi8vd3d3Lm5ldGxvY2suaHUv
ZG9jcy8gb3IgYnkgZS1tYWlsIGF0IGluZm9Abmv0bG9jay5odS4wFgYDVR0lAQH/BAwwCgYIKwYB
BQUHAwgwSgYDVR0fBEMwQTA/oD2gO4Y5aHR0cDovL2NybDEubmV0bG9jay5odS9pbmRleC5jZ2k/
bWlub3NpdGV0dCZyYXcmY3JsPW1zaGVhMA0GCSqGSIb3DQEBBQUAA4IBAQChnc26UaBWCitcRiQb
nzz5caVWlQURidWCJ6I68eBOXfmFuCsttr/lMhzW2hHeVd6TSk/rCQzx8glxeBQmTiTa43QkA0LD
y4Wzgcf9rDrZjoYIx3nqdShL6m3/2OZbAW24Szedhc/R9PLhSqbpisyvchXmn9q3E7PtseIfs9WV
uiQqCHyqa54ztaFu0unh8/BVTCIVWtR+nLbIRXkKT8xq6QJ7yqYAgRhs/toJwoRqW73hgwXTs7mg
VtNKyAYB7OvH3GMN739YZPnZso20djyyuILpYvIshxcXJISo4wg7fiwgZBl4dmT4d7mSO19/nUkA
On5CAwFdRz1481UU2Qfd
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.6.49.1. NetLock Minositett Idobelyeg Szolgaltato 6

Provider: 6
Service: 49
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minositett Idobelyeg Szolgaltato 6

Hungarian: NetLock Minositett Idobelyeg Szolgaltato 6

Service digital identity: *Subject key identifier:*

6C BD F2 C5 78 5C B3 4E 9B 5C 44 33 7C 87 53 37 16 5C 44 CD

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2008-09-10T20:32:57.000Z (10 Sep 2008 22:32:57 CEST)

2.6.50. NetLock Minositett Idobelyeg Szolgaltato 5

Provider: 6
Service: 50

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minositett Idobelyeg Szolgaltato 5

Hungarian: NetLock Minositett Idobelyeg Szolgaltato 5

Service digital identity:

Version:
3

Serial number:
2 581 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
EMAILADDRESS=info@netlock.hu,CN=NetLock Minositett Idobelyeg Szolgaltato 5,OU=Idobelyeg Szolgaltatok,O=NetLock Kft.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@netlock.hu,CN=NetLock Minositett Kozjegyzoi (Class QA) Tanusitvanykiado,OU=Tanusitvanykiadok,O=NetLock Halozatbiztonsagi Kft.,L=Budapest,C=HU

Subject key identifier:
not present

Authority key identifier:
not present

Valid from:
2008-07-31T18:18:38.000Z (31 Jul 2008 20:18:38 CEST)

Valid to:
2013-07-30T18:18:38.000Z (30 Jul 2013 20:18:38 CEST)

Key usage:
nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
38:03:34:8A:9B:F4:D9:CB:CA:98:F5:45:A9:9E:39:51:CA:1D:09:FA

SHA-256:
57:4B:1E:00:B5:10:DA:73:B3:55:F8:C8:2A:23:F1:2F:FE:CC:5F:C3:B9:37:F1:A5:81:25:E7:EA:3C:3D:19:B3

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100AD177150F4EF9C6538BA253B9BB573011D7B20AF6E8B914958E307FBD0EB4B2AA455BD8F70DE
502E81734E63E3032E14262A27D07226687E16D111F64819CC2861AF03BC778D0378215C23125FF6D25DFC90155ED9
BBA3BDB985F90799A49377CE7FFDE5BBF5F4F8CBD1668EE3B038EED77A581B7D6E4E7BD70715BD6BE62D54DA5D77D8
0951F4E4C62F1F07603CE44F6688C0553E3DBE4911E86E7750C6D778F5994D8CA922F85C4F579AE64BFC35771BA7C7
48F3EE8F23A152666354371140CE516108FA71199F2796CF223DC5A06726F417A41B6D87538258638383B36E879C37
B5143B8E7934E1BBFBAE3C0FBA6EBE78DB2BA8CCAF9022A838503AAA230B020300FCD9

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?minositett&raw&crl=mshea

PEM format:

-----BEGIN CERTIFICATE-----
MIIHPTCCBiWgAwIBAgICChUwDQYJKoZIhvcNAQEFBQAwgckxCzAJBgNVBAYTAkhVMREwDwYDVQQH
EwhCdWRhcGVzdDEnMCUGA1UEChMeTmV0TG9jayBIYWxvemF0Yml6dG9uc2FnaSBLZnQuMRowGAYD
VQQLExFUYW51c2l0dmFueWtpYWRvazFCMEAGA1UEAxM5TmV0TG9jayBNaW5vc2l0ZXR0IEtvempl
Z3l6b2kgKENsYXNzIFFBKSBUYW51c2l0dmFueWtpYWRvMR4wHAYJKoZIhvcNAQkBFg9pbmZvQG5l
dGxvY2suaHUwHhcNMDgwNzMxMTgxODM4WhcNMTMwNzMwMTgxODM4WjCBrTELMAkGA1UEBhMCSFUx
ETAPBgNVBAcMCEJ1ZGFwZXN0MRUwEwYDVQQKDAxOZXRMb2NrIEtmdC4xHzAdBgNVBAsMFklkb2Jl
bHllZyBTem9sZ2FsdGF0b2sxMzAxBgNVBAMMKk5ldExvY2sgTWlub3NpdGV0dCBJZG9iZWx5ZWcg
U3pvbGdhbHRhdG8gNTEeMBwGCSqGSIb3DQEJARYPaW5mb0BuZXRsb2NrLmh1MIIBIjANBgkqhkiG
9w0BAQEFAAOCAQ8AMIIBCgKCAQEArRdxUPTvnGU4uiU7m7VzAR17IK9ui5FJWOMH+9DrSyqkVb2P
cN5QLoFzTmPjAy4Ujion0HImaH4W0RH2SBnMKGGvA7x3jQN4IVwjEl/20l38kBVe2bujvbmF+QeZ
pJN3zn/95bv19PjL0WaO47A47td6WBt9bk571wcVvWvmLVTaXXfYCVH05MYvHwdgPORPZojAVT49
vkkR6G53UMbXePWZTYypIvhcT1ea5kv8NXcbp8dI8+6PI6FSZmNUNxFAzlFhCPpxGZ8nls8iPcWg
Zyb0F6QbbYdTglhjg4OzboecN7UUO455NOG7+648D7puvnjbK6jMr5AiqDhQOqojCwIDAPzZo4ID
RzCCA0MwDAYDVR0TAQH/BAIwADAOBgNVHQ8BAf8EBAMCBkAwggK9BglghkgBhvhCAQ0EggKuFoIC
qkZJRllFTEVNISBFemVuIHRhbnVzaXR2YW55IGEgTmV0TG9jayBLZnQuIE1pbm9zaXRldHQgSWRv
YmVseWVnemVzIFN6b2xnYWx0YXRvaSB0YW51c2l0dmFueWEuIEEgbWlub3NpdGV0dCBpZG9iZWx5
ZWdoZXogYSB2b25hdGtvem8gam9nc3phYmFseW9rYmFuIG1lZ2hhdGFyb3pvdHQgam9naGF0YXNv
ayBraXphcm9sYWcgYSBNaW5vc2l0ZXR0IFN6b2xnYWx0YXRhc2kgU3phYmFseXphdGJhbiBlcyBB
bHRhbGFub3MgU3plcnpvZGVzaSBGZWx0ZXRlbGVrYmVuIG1lZ2hhdGFyb3pvdHQgZmVsdGV0ZWxl
ayBtZWxsZXR0IGZlem9kbmVrLiBBIGRva3VtZW50dW1vayBtZWd0YWxhbGhhdG9rIGEgaHR0cHM6
Ly93d3cubmV0bG9jay5odS9kb2NzLyBjaW1lbiB2YWd5IGtlcmhldG9rIGF6IGluZm9AbmV0bG9j
ay5odSBlLW1haWwgY2ltZW4uIFdBUk5JTkchIFRoaXMgaXMgYSB0aW1lIHN0YW1waW5nIGNlcnRp
ZmljYXRlIG9mIHRoZSBOZXRMb2NrIFF1YWxpZmllZCBUaW1lIFN0YW1waW5nIFNlcnZpY2UuIFRo
ZSB1c2Ugb2YgdGhpcyBjZXJ0aWZpY2F0ZSBhbmQgdGltZSBzdGFtcHMgc2lnbmVkIGJ5IGl0IGFy
ZSBzdWJqZWN0IHRvIHRoZSBOZXRMb2NrIFF1YWxpZmllZCBDUFMgYXZhaWxhYmxlIGF0IGh0dHBz
Oi8vd3d3Lm5ldGxvY2suaHUvZG9jcy8gb3IgYnkgZS1tYWlsIGF0IGluZm9AbmV0bG9jay5odS4w
FgYDVR0lAQH/BAwwCgYIKwYBBQUHAwgwSgYDVR0fBEMwQTA/oD2gO4Y5aHR0cDovL2NybDEubmV0
bG9jay5odS9pbmRleC5jZ2k/bWlub3NpdGV0dCZyYXcmY3JsPW1zaGVhMA0GCSqGSIb3DQEBBQUA
A4IBAQAzr/kmHsIWPy5qhdiKptAXz3CQ4bHSEPxuX9ekV8tBxunx3nSCc9CaJg2BfRvXUL8nounj
ZNH/bfw/yhWDQlYQDH4MGjXg4g6ySNmNMSvw+ZBwU1WF1cRfbD9ynREobPgpk4Bu0Qo1/gRGj4jm
Ff3DlXX+Oo8Wixjg06xxeTSvZpJnMbQZIyPlNEdIKAU6d6ufw4rx0rPexqrgHV2ig04fM6ONr9AZ
by7l7AXLiRPNtxrbgLYKzXMbMCSg4ot3hpk6mKRcDHLEd0iAXEwnGIyBpE7rfyN6WSB7MtI2mnGK
GzpFVAjmw7YxzgRLCmzQ4MQXit0b0ftfyNRM5abzvAAx
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.6.50.1. NetLock Minositett Idobelyeg Szolgaltato 5

Provider: 6
Service: 50
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minositett Idobelyeg Szolgaltato 5

Hungarian: NetLock Minositett Idobelyeg Szolgaltato 5

Service digital identity: *Subject key identifier:*

E4 DB CE C0 3A D4 83 C9 92 ED 60 79 91 E2 CE A7 C3 88 DA 6D

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2008-07-31T18:18:38.000Z (31 Jul 2008 20:18:38 CEST)

2.6.51. NetLock Minositett Idobelyeg Szolgaltato 4

Provider: 6
Service: 51

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minositett Idobelyeg Szolgaltato 4

Hungarian: NetLock Minositett Idobelyeg Szolgaltato 4

Service digital identity:

Version:
3

Serial number:
689 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
EMAILADDRESS=info@netlock.hu,CN=NetLock Minositett Idobelyeg Szolgaltato 4,OU=Idobelyeg Szolgaltatok,O=NetLock Kft.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@netlock.hu,CN=NetLock Minositett Kozjegyzoi (Class QA) Tanusitvanykiado,OU=Tanusitvanykiadok,O=NetLock Halozatbiztonsagi Kft.,L=Budapest,C=HU

Subject key identifier:
not present

Authority key identifier:
not present

Valid from:
2006-05-10T22:33:06.000Z (11 May 2006 00:33:06 CEST)

Valid to:
2011-05-09T22:33:06.000Z (10 May 2011 00:33:06 CEST)

Key usage:
nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
93:06:09:0B:A8:46:CC:5A:CD:AD:B9:E7:1A:93:28:F3:07:85:7E:60

SHA-256:
E9:00:01:C1:31:F3:BB:DC:62:0C:6E:D1:31:F4:44:38:05:CB:5F:9D:E9:55:78:E1:D8:A3:51:17:B1:DD:14:B7

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100BC27900D9562F289E81E4CA492F74C69D4CCB19FF4E1A7051A37068DE09A5CB2E0E27EF6D28A
1199C97420BEB8AAF1532B81AD00EE889BF1DA3C9A3D0C6E5B6DB1C421FAF53BB78A9CA9FE0C4F12DF30F18E38539D
163C6D942A5F93A819BCA76BC4DEEDB3287A94035E3C237E8660822F34B89E0693140A89834702E18CA99E9C91CF4F
9F77AE406DC6A66F0BCF86B571272A45566D2CDF8553AF50AB627D7897628D6531D98F0ECCE8C62210D3C2298A3A01
3C1AB0475E7DABF5530BE4E377F56C992A2774E0A8D31E23F524B592ED582794663E525993F1E6BE282A2CD221158F
14EF3AC6E3F9D5C9B5200595C61AC4ADF82EABCA3B211FA21DAB84846419020300FA91

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.net/index.cgi?minositett&raw&crl=mshea

PEM format:

-----BEGIN CERTIFICATE-----
MIIHPjCCBiagAwIBAgICArEwDQYJKoZIhvcNAQEFBQAwgckxCzAJBgNVBAYTAkhVMREwDwYDVQQH
EwhCdWRhcGVzdDEnMCUGA1UEChMeTmV0TG9jayBIYWxvemF0Yml6dG9uc2FnaSBLZnQuMRowGAYD
VQQLExFUYW51c2l0dmFueWtpYWRvazFCMEAGA1UEAxM5TmV0TG9jayBNaW5vc2l0ZXR0IEtvempl
Z3l6b2kgKENsYXNzIFFBKSBUYW51c2l0dmFueWtpYWRvMR4wHAYJKoZIhvcNAQkBFg9pbmZvQG5l
dGxvY2suaHUwHhcNMDYwNTEwMjIzMzA2WhcNMTEwNTA5MjIzMzA2WjCBrTELMAkGA1UEBhMCSFUx
ETAPBgNVBAcMCEJ1ZGFwZXN0MRUwEwYDVQQKDAxOZXRMb2NrIEtmdC4xHzAdBgNVBAsMFklkb2Jl
bHllZyBTem9sZ2FsdGF0b2sxMzAxBgNVBAMMKk5ldExvY2sgTWlub3NpdGV0dCBJZG9iZWx5ZWcg
U3pvbGdhbHRhdG8gNDEeMBwGCSqGSIb3DQEJARYPaW5mb0BuZXRsb2NrLmh1MIIBIjANBgkqhkiG
9w0BAQEFAAOCAQ8AMIIBCgKCAQEAvCeQDZVi8onoHkykkvdMadTMsZ/04acFGjcGjeCaXLLg4n72
0ooRmcl0IL64qvFTK4GtAO6Im/HaPJo9DG5bbbHEIfr1O7eKnKn+DE8S3zDxjjhTnRY8bZQqX5Oo
Gbyna8Te7bMoepQDXjwjfoZggi80uJ4GkxQKiYNHAuGMqZ6ckc9Pn3euQG3Gpm8Lz4a1cScqRVZt
LN+FU69Qq2J9eJdijWUx2Y8Oz0jGIhDTwimKOgE8GrBHXn2r9VML5ON39WyZKid04KjTHiP1JLW5
7VgnlGY+UlmT8ea+KCos0iEVjxTvOsbj+dXJtSAFlcYaxK34LqvKOyEfoh2rhIRkGQIDAPqRo4ID
SDCCA0QwDAYDVR0TAQH/BAIwADAOBgNVHQ8BAf8EBAMCBkAwggK9BglghkgBhvhCAQ0EggKuFoIC
qkZJRllFTEVNISBFemVuIHRhbnVzaXR2YW55IGEgTmV0TG9jayBLZnQuIE1pbm9zaXRldHQgSWRv
YmVseWVnemVzIFN6b2xnYWx0YXRvaSB0YW51c2l0dmFueWEuIEEgbWlub3NpdGV0dCBpZG9iZWx5
ZWdoZXogYSB2b25hdGtvem8gam9nc3phYmFseW9rYmFuIG1lZ2hhdGFyb3pvdHQgam9naGF0YXNv
ayBraXphcm9sYWcgYSBNaW5vc2l0ZXR0IFN6b2xnYWx0YXRhc2kgU3phYmFseXphdGJhbiBlcyBB
bHRhbGFub3MgU3plcnpvZGVzaSBGZWx0ZXRlbGVrYmVuIG1lZ2hhdGFyb3pvdHQgZmVsdGV0ZWxl
ayBtZWxsZXR0IGZ1em9kbmVrLiBBIGRva3VtZW50dW1vayBtZWd0YWxhbGhhdG9rIGEgaHR0cHM6
Ly93d3cubmV0bG9jay5odS9kb2NzLyBjaW1lbiB2YWd5IGtlcmhldG9rIGF6IGluZm9AbmV0bG9j
ay5odSBlLW1haWwgY2ltZW4uIFdBUk5JTkchIFRoaXMgaXMgYSB0aW1lIHN0YW1waW5nIGNlcnRp
ZmljYXRlIG9mIHRoZSBOZXRMb2NrIFF1YWxpZmllZCBUaW1lIFN0YW1waW5nIFNlcnZpY2UuIFRo
ZSB1c2Ugb2YgdGhpcyBjZXJ0aWZpY2F0ZSBhbmQgdGltZSBzdGFtcHMgc2lnbmVkIGJ5IGl0IGFy
ZSBzdWJqZWN0IHRvIHRoZSBOZXRMb2NrIFF1YWxpZmllZCBDUFMgYXZhaWxhYmxlIGF0IGh0dHBz
Oi8vd3d3Lm5ldGxvY2suaHUvZG9jcy8gb3IgYnkgZS1tYWlsIGF0IGluZm9AbmV0bG9jay5odS4w
FgYDVR0lAQH/BAwwCgYIKwYBBQUHAwgwSwYDVR0fBEQwQjBAoD6gPIY6aHR0cDovL2NybDEubmV0
bG9jay5uZXQvaW5kZXguY2dpP21pbm9zaXRldHQmcmF3JmNybD1tc2hlYTANBgkqhkiG9w0BAQUF
AAOCAQEATDO2vcWMVLXGWBuXxBZRPz9jWdB2/3zksXO0fdwq4plscWNGXCDuiXqObkfqStKRpEfd
3VSB0XmvhISrqfb7/k8cGbDj1fA1Gfv+BV7PHbiq/JgkMegMca0DTdBn0AXZnIHXXj0KhLhTfUuw
8Bq7ExVju47zRjUEWX4sgnIQ6p5BR8qDYkA4eLxpvIYxPRlGJy+Q4MKezA+H0x0D7rk8ayL38ybU
bZP4xTBMmDEv3AB0XcSX0EXuup25z5Ru1TvS81zkKc4Tnwgb/yT81kfEwDpJvFJ/KWr2bsHJC9l5
25dCn4Psd3F0NNIJxaJD+SrWKHsX7IV3og79Wkld/DvY5g==
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.6.51.1. NetLock Minositett Idobelyeg Szolgaltato 4

Provider: 6
Service: 51
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minositett Idobelyeg Szolgaltato 4

Hungarian: NetLock Minositett Idobelyeg Szolgaltato 4

Service digital identity: *Subject key identifier:*

3C 89 B3 43 35 8B E9 86 2C 79 3A 38 75 31 7B 94 55 7F 52 03

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2006-05-10T22:33:06.000Z (11 May 2006 00:33:06 CEST)

2.6.52. NetLock Minositett Idobelyeg Szolgaltato 7

Provider: 6
Service: 52

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minositett Idobelyeg Szolgaltato 7

Hungarian: NetLock Minositett Idobelyeg Szolgaltato 7

Service digital identity:

Version:
3

Serial number:
4 111 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
EMAILADDRESS=info@netlock.hu,CN=NetLock Minositett Idobelyeg Szolgaltato 7,OU=Idobelyeg Szolgaltatok,O=NetLock Kft.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@netlock.hu,CN=NetLock Minositett Kozjegyzoi (Class QA) Tanusitvanykiado,OU=Tanusitvanykiadok,O=NetLock Halozatbiztonsagi Kft.,L=Budapest,C=HU

Subject key identifier:
not present

Authority key identifier:
not present

Valid from:
2009-11-18T19:39:40.000Z (18 Nov 2009 20:39:40 CET)

Valid to:
2014-11-17T19:39:40.000Z (17 Nov 2014 20:39:40 CET)

Key usage:
nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
DF:22:8D:E9:E8:66:86:8E:D2:9F:77:E1:59:91:5F:77:7D:C2:10:51

SHA-256:
0D:51:D7:53:5A:FC:A8:96:AB:F3:F1:85:20:CA:56:64:EB:80:0C:A3:77:52:C9:29:37:62:68:4D:5F:A2:CB:F5

Public key:

Algorithm, key length:

RSA, 1024

Key value:

30818902818100CD5CA67FC2E15B2E7DE59307860B96DCBE87878204CA177C7E792801845C9843946A35661C1D660B
434116D1CB531A4C224774B302B834A8AA6961D225BDF0B52C6ACA1AFF6DD48216CBAC8CF43308FF4FBB17C485B32E
0E02446174596A013CDD54F06847C30B145B8CD222341FE5EA535174273E9649871086B3C892C2D5D7020300D5BB

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?minositett&raw&crl=mshea

PEM format:

-----BEGIN CERTIFICATE-----
MIIGuTCCBaGgAwIBAgICEA8wDQYJKoZIhvcNAQEFBQAwgckxCzAJBgNVBAYTAkhVMREwDwYDVQQH
EwhCdWRhcGVzdDEnMCUGA1UEChMeTmV0TG9jayBIYWxvemF0Yml6dG9uc2FnaSBLZnQuMRowGAYD
VQQLExFUYW51c2l0dmFueWtpYWRvazFCMEAGA1UEAxM5TmV0TG9jayBNaW5vc2l0ZXR0IEtvempl
Z3l6b2kgKENsYXNzIFFBKSBUYW51c2l0dmFueWtpYWRvMR4wHAYJKoZIhvcNAQkBFg9pbmZvQG5l
dGxvY2suaHUwHhcNMDkxMTE4MTkzOTQwWhcNMTQxMTE3MTkzOTQwWjCBrTELMAkGA1UEBhMCSFUx
ETAPBgNVBAcMCEJ1ZGFwZXN0MRUwEwYDVQQKDAxOZXRMb2NrIEtmdC4xHzAdBgNVBAsMFklkb2Jl
bHllZyBTem9sZ2FsdGF0b2sxMzAxBgNVBAMMKk5ldExvY2sgTWlub3NpdGV0dCBJZG9iZWx5ZWcg
U3pvbGdhbHRhdG8gNzEeMBwGCSqGSIb3DQEJARYPaW5mb0BuZXRsb2NrLmh1MIGfMA0GCSqGSIb3
DQEBAQUAA4GNADCBiQKBgQDNXKZ/wuFbLn3lkweGC5bcvoeHggTKF3x+eSgBhFyYQ5RqNWYcHWYL
Q0EW0ctTGkwiR3SzArg0qKppYdIlvfC1LGrKGv9t1IIWy6yM9DMI/0+7F8SFsy4OAkRhdFlqATzd
VPBoR8MLFFuM0iI0H+XqU1F0Jz6WSYcQhrPIksLV1wIDANW7o4IDRzCCA0MwDAYDVR0TAQH/BAIw
ADAOBgNVHQ8BAf8EBAMCBkAwggK9BglghkgBhvhCAQ0EggKuFoICqkZJR1lFTEVNISBFemVuIHRh
bnVzaXR2YW55IGEgTmV0TG9jayBLZnQuIE1pbm9zaXRldHQgSWRvYmVseWVnemVzIFN6b2xnYWx0
YXRvaSB0YW51c2l0dmFueWEuIEEgbWlub3NpdGV0dCBpZG9iZWx5ZWdoZXogYSB2b25hdGtvem8g
am9nc3phYmFseW9rYmFuIG1lZ2hhdGFyb3pvdHQgam9naGF0YXNvayBraXphcm9sYWcgYSBNaW5v
c2l0ZXR0IFN6b2xnYWx0YXRhc2kgU3phYmFseXphdGJhbiBlcyBBbHRhbGFub3MgU3plcnpvZGVz
aSBGZWx0ZXRlbGVrYmVuIG1lZ2hhdGFyb3pvdHQgZmVsdGV0ZWxlayBtZWxsZXR0IGZ1em9kbmVr
LiBBIGRva3VtZW50dW1vayBtZWd0YWxhbGhhdG9rIGEgaHR0cHM6Ly93d3cubmV0bG9jay5odS9k
b2NzLyBjaW1lbiB2YWd5IGtlcmhldG9rIGF6IGluZm9Abmv0bG9jay5odSBlLW1haWwgY2ltZW4u
IFdBUk5JTkchIFRoaXMgaXMgYSB0aW1lIHN0YW1waW5nIGNlcnRpZmljYXRlIG9mIHRoZSBOZXRM
b2NrIFF1YWxpZmllZCBUaW1lIFN0YW1waW5nIFNlcnZpY2UuIFRoZSB1c2Ugb2YgdGhpcyBjZXJ0
aWZpY2F0ZSBhbmQgdGltZSBzdGFtcHMgc2lnbmVkIGJ5IGl0IGFyZSBzdWJqZWN0IHRvIHRoZSBO
ZXRMb2NrIFF1YWxpZmllZCBDUFMgYXZhaWxhYmxlIGF0IGh0dHBzOi8vd3d3Lm5ldGxvY2suaHUv
ZG9jcy8gb3IgYnkgZS1tYWlsIGF0IGluZm9AbmV0bG9jay5odS4wFgYDVR0lAQH/BAwwCgYIKwYB
BQUHAwgwSgYDVR0fBEMwQTA/oD2gO4Y5aHR0cDovL2NybDEubmV0bG9jay5odS9pbmRleC5jZ2k/
bWlub3NpdGV0dCZyYXcmY3JsPW1zaGVhMA0GCSqGSIb3DQEBBQUAA4IBAQCRiWOolAfB2aqvl5sW
JV0GIQ0Rt+r4L+zU9Vrc20k3aUigjwcJ7JQq41huu77yoaHdsUvM/ISc6per7nwS8VbLOKPm5L07
CvzvlOUO95ZMrHE67Qs2TecrA5+M8HdsSPlC0iT1aXY8tbQlT2YMAioXnBuxq+oZ7fotjK/wGDfi
0W41F211JMK5RWk/5DNmIldT92qbwmD/nEFw3j8fL0Ksjt+mExUL05ygzNFBiozYNoHsTq2MzvIV
NGxJAfj9h/1sGThvzdvDdGVZdNTZdyaqPYFKLT4tbkcEOTtfTxrwnGJsna55LdO2pc02GyuT38EP
t9OjkfOwnWYWbCxsNeBG
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.6.52.1. NetLock Minositett Idobelyeg Szolgaltato 7

Provider: 6
Service: 52
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minositett Idobelyeg Szolgaltato 7

Hungarian: NetLock Minositett Idobelyeg Szolgaltato 7

Service digital identity: *Subject key identifier:*

4D 52 48 B5 94 57 29 2D 7B E0 F9 89 D7 46 4D EB 1C 65 F8 76

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2009-11-18T19:39:40.000Z (18 Nov 2009 20:39:40 CET)

2.6.53. NetLock Minősített Időbélyeg Szolgáltató G1

Provider: 6
Service: 53

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minősített Időbélyeg Szolgáltató G1

Hungarian: NetLock Minősített Időbélyeg Szolgáltató G1

Service digital identity:

Version:
3

Serial number:
1 509 990 661 103 174 892 386 139 577 076 657 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@netlock.hu,CN=NetLock Minősített Időbélyeg Szolgáltató G1,OU=Időbélyeg Szolgáltatók,O=NetLock Kft.,L=Budapest,C=HU

Issuer:
CN=NetLock Minősített Eat. (Class Q Legal) Tanúsítványkiadó,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:
CB D2 E3 FD E2 B6 76 B9 47 9B 55 7E 82 E4 DC D9 FF 39 3F B9

Authority key identifier:
64 AF 81 8A 5C 30 B8 57 65 DA 5D A5 3D 58 6E 47 62 42 34 AB

Valid from:
2011-08-08T13:28:18.000Z (08 Aug 2011 15:28:18 CEST)

Valid to:
2024-08-09T13:28:18.000Z (09 Aug 2024 15:28:18 CEST)

Key usage:
nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
60:72:E0:96:37:3F:81:DE:78:4B:38:5E:4E:AA:78:FB:25:80:8C:96

SHA-256:
31:54:13:83:A7:CA:7B:88:AF:66:EC:AB:10:84:4E:07:66:D3:72:19:DC:17:7F:C6:15:30:03:F5:80:95:B6:69

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100CDD81E163F1BBDB090D950F0659613F64AAC4C0651A9CBB62814C4CA9605A0B08067A860E923
4D0B2E5F3EA1B84A4761E2ECDE4DC480EF7E0F72F8C7E36D7514396F0E2D85117E1E9A050D0F8977D291B0AACC9BC6
3312E5C2A36F022A8699F095ECF3080FFCD4FFF1AF96467BDA3486230FE6E68794B2B805F2F5653C22B087DD0CF98B
094B51E536AC63E62E9E0BE027995A0E9FCD2047B08593CBCEC01092EB42C00D6943E87F8F43356F01B95FDCE0BBEE
9B43904C5D77FCCA56356843C539EB237FF02F7A5CC4D7FB82AFDCA48D0B5ED77B87FCA956D62DD6418F5E2216D2AE
FB230B5C6A5A821E70B347E86DA12E09AFE5B429120144B4C47ED7888873020300E95D

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=cqlca

http://crl2.netlock.hu/index.cgi?crl=cqlca

http://crl3.netlock.hu/index.cgi?crl=cqlca

PEM format:

-----BEGIN CERTIFICATE-----
MIIGYzCCBUugAwIBAgIOSnLC+AAsQ8jwFMFRS7EwDQYJKoZIhvcNAQELBQAwgbkxCzAJBgNVBAYT
AkhVMREwDwYDVQQHDAhCdWRhcGVzdDEVMBMGA1UECgwMTmV0TG9jayBLZnQuMTcwNQYDVQQLDC5U
YW7DunPDrXR2w6FueWtpYWTDs2sgKENlcnRpZmljYXRpb24gU2VydmljZXMpMUcwRQYDVQQDDD5O
ZXRMb2NrIE1pbsWRc8OtdGV0dCBFYXQuIChDbGFzcyBRIExlZ2FsKSBUYW7DunPDrXR2w6FueWtp
YWTDszAeFw0xMTA4MDgxMzI4MThaFw0yNDA4MDkxMzI4MThaMIG4MQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjEjMCEGA1UECwwaSWTFkWLDqWx5
ZWcgU3pvbGfDoWx0YXTDs2sxOjA4BgNVBAMMMU5ldExvY2sgTWluxZFzw610ZXR0IElkxZFiw6ls
eWVnIFN6b2xnw6FsdGF0w7MgRzExHjAcBgkqhkiG9w0BCQEWD2luZm9AbmV0bG9jay5odTCCASIw
DQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAM3YHhY/G72wkNlQ8GWWE/ZKrEwGUanLtigUxMqW
BaCwgGeoYOkjTQsuXz6huEpHYeLs3k3Eg09+D3L4x+NtdRQ5bw4thRF+HpoFDQ+Jd9KRsKrMm8Yz
EuXCo28CKoaZ8JXs8wgP/NT/8a+WRnvaNIYjD+bmh5SyuAXy9WU8IrCH3Qz5iwlLUeU2rGPmLp4L
4CeZWg6fzSBHsIWTy87AEJLrQsANaUPof49DNW8BuV/c4Lvum0OQTF13/MpWNWhDxTnrI3/wL3pc
xNf7gq/cpI0LXtd7h/ypVtYt1kGPXiIW0q77IwtcalqCHnCzR+htoS4Jr+W0KRIBRLTEfteIiHMC
AwDpXaOCAmYwggJiMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgZAMBYGA1UdJQEB/wQMMAoG
CCsGAQUFBwMIMB0GA1UdDgQWBBTL0uP94rZ2uUebVX6C5NzZ/zk/uTAfBgNVHSMEGDAWgBRkr4GK
XDC4V2XaXaU9WG5HYkI0qzCBoQYDVR0fBIGZMIGWMDCgLqAshipodHRwOi8vY3JsMS5uZXRsb2Nr
Lmh1L2luZGV4LmNnaT9jcmw9Y3FsY2EwMKAuoCyGKmh0dHA6Ly9jcmwyLm5ldGxvY2suaHUvaW5k
ZXguY2dpP2NybD1jcWxjYTAwoC6gLIYqaHR0cDovL2NybDMubmV0bG9jay5odS9pbmRleC5jZ2k/
Y3JsPWNxbGNhMIIBRAYIKwYBBQUHAQEEggE2MIIBMjAtBggrBgEFBQcwAYYhaHR0cDovL29jc3Ax
Lm5ldGxvY2suaHUvY3FsY2EuY2dpMC0GCCsGAQUFBzABhiFodHRwOi8vb2NzcDIubmV0bG9jay5o
dS9jcWxjYS5jZ2kwLQYIKwYBBQUHMAGGIWh0dHA6Ly9vY3NwMy5uZXRsb2NrLmh1L2NxbGNhLmNn
aTA1BggrBgEFBQcwAoYpaHR0cDovL2FpYTEubmV0bG9jay5odS9pbmRleC5jZ2k/Y2E9Y3FsY2Ew
NQYIKwYBBQUHMAKGKWh0dHA6Ly9haWEyLm5ldGxvY2suaHUvaW5kZXguY2dpP2NhPWNxbGNhMDUG
CCsGAQUFBzAChilodHRwOi8vYWlhMy5uZXRsb2NrLmh1L2luZGV4LmNnaT9jYT1jcWxjYTANBgkq
hkiG9w0BAQsFAAOCAQEAbVrR163DQFUEHwEpqSTcvMXutKgiTzRKrf1SMHHKpyoM3Ckxrv3iso3H
z4tOgHXTXY0vHyg6kUiGI6hnOH6BclpmFSvMDKlAvvElKsZxkqVR/GiOGfOuHkeqlE2hnKeteFKp
rM7jEEkqdUDizVeCiF4wxzbWyLLFxrtCVpMWIrb8rs/pQ7eLu+riVOe3BExTzTTuhomdcXq7MAeI
z5ezCGZl97T2JrXLmcY0rffEON46kERmO/XcUxnX1MxhCjON9wp08m3G/QyEKvTZ5Q0gtlaLyU+f
edUxR9W/HOnCes7jm06aqHGkbrH+nhojJKyOJY01cViO9p034v516Hbc6A==
-----END CERTIFICATE-----

Service digital identity:

Version:

3

Serial number:

81 856 757 760 018 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

EMAILADDRESS=info@netlock.hu,CN=NetLock Minősített Időbélyeg Szolgáltató G1,OU=Időbélyeg Szolgáltatók,O=NetLock Kft.,L=Budapest,C=HU

Issuer:

CN=NetLock Minősített Eat. (Class Q Legal) Tanúsítványkiadó,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:

CB D2 E3 FD E2 B6 76 B9 47 9B 55 7E 82 E4 DC D9 FF 39 3F B9

Authority key identifier:

64 AF 81 8A 5C 30 B8 57 65 DA 5D A5 3D 58 6E 47 62 42 34 AB

Valid from:

2010-02-01T19:45:59.000Z (01 Feb 2010 20:45:59 CET)

Valid to:

2015-01-31T19:45:59.000Z (31 Jan 2015 20:45:59 CET)

Key usage:

nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

94:7E:7E:3E:59:BA:71:AD:19:14:8F:DF:BE:77:F2:51:1F:F3:C1:17

SHA-256:

1E:9F:33:D3:53:A8:DC:08:4B:74:A1:A0:D9:61:2E:FE:F1:86:21:5C:82:F2:27:FE:95:CF:5E:C0:3B:DB:D3:B0

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100CDD81E163F1BBDB090D950F0659613F64AAC4C0651A9CBB62814C4CA9605A0B08067A860E923
4D0B2E5F3EA1B84A4761E2ECDE4DC480EF7E0F72F8C7E36D7514396F0E2D85117E1E9A050D0F8977D291B0AACC9BC6
3312E5C2A36F022A8699F095ECF3080FFCD4FFF1AF96467BDA3486230FE6E68794B2B805F2F5653C22B087DD0CF98B
094B51E536AC63E62E9E0BE027995A0E9FCD2047B08593CBCEC01092EB42C00D6943E87F8F43356F01B95FDCE0BBEE
9B43904C5D77FCCA56356843C539EB237FF02F7A5CC4D7FB82AFDCA48D0B5ED77B87FCA956D62DD6418F5E2216D2AE
FB230B5C6A5A821E70B347E86DA12E09AFE5B429120144B4C47ED7888873020300E95D

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=cqlca

http://crl2.netlock.hu/index.cgi?crl=cqlca

http://crl3.netlock.hu/index.cgi?crl=cqlca

PEM format:

-----BEGIN CERTIFICATE-----
MIIGWzCCBUOgAwIBAgIGSnLC+AASMA0GCSqGSIb3DQEBCwUAMIG5MQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjE3MDUGA1UECwwuVGFuw7pzw610
dsOhbnlraWFkw7NrICChDZXJ0aWZpY2F0aW9uIFNlcnZpY2VzKTFHMEUGA1UEAww+TmV0TG9jayBN
aW7FkXPDrXRldHQgRWF0LiAoQ2xhc3MgUSBMZWdhbCkgVGFuw7pzw610dsOhbnlraWFkw7MwHhcN
MTAwMjAxMTk0NTU5WhcNMTUwMTMxMTk0NTU5WjCBuDELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1
ZGFwZXN0MRUwEwYDVQQKDAxOZXRMb2NrIEtmdC4xIzAhBgNVBAsMGklkxZFiw6lseWVnIFN6b2xn
w6FsdGF0w7NrMTowOAYDVQQDDDFOZXRMb2NrIE1pbsWRc8OtdGV0dCBJZMWRYsOpbHllZyBTem9s
Z8OhbHRhdMOzIEcxMR4wHAYJKoZIhvcNAQkBFg9pbmZvQG5ldGxvY2suaHUwggEiMA0GCSqGSIb3
DQEBAQUAA4IBDwAwggEKAoIBAQDN2B4WPxu9sJDZUPBllhP2SqxMBlGpy7YoFMTKlgWgsIBnqGDp
I00LLl8+obhKR2Hi7N5NxIDvfg9y+MfjbXUUOW8OLYURfh6aBQ0PiXfSkbCqzJvGMxLlwqNvAiqG
mfCV7PMID/zU//GvlkZ72jSGIw/m5oeUsrgF8vVlPCKwh90M+YsJS1HlNqxj5i6eC+AnmVoOn80g
R7CFk8vOwBCS60LADWlD6H+PQzVvAblf3OC77ptDkExdd/zKVjVoQ8U56yN/8C96XMTX+4Kv3KSN
C17Xe4f8qVbWLdZBj14iFtKu+yMLXGpagh5ws0fobaEuCa/ltCkSAUS0xH7XiIhzAgMA6V2jggJm
MIICYjAMBgNVHRMBAf8EAjAAMA4GA1UdDwEB/wQEAwIGQDAWBgNVHSUBAf8EDDAKBggrBgEFBQcD
CDAdBgNVHQ4EFgQUy9Lj/eK2drlHm1V+guTc2f85P7kwHwYDVR0jBBgwFoAUZK+BilwwuFdl2l2l
PVhuR2JCNKswgaEGA1UdHwSBmTCBljAwoC6gLIYqaHR0cDovL2NybDEubmV0bG9jay5odS9pbmRl
eC5jZ2k/Y3JsPWNxbGNhMDCgLqAshipodHRwOi8vY3JsMi5uZXRsb2NrLmh1L2luZGV4LmNnaT9j
cmw9Y3FsY2EwMKAuoCyGKmh0dHA6Ly9jcmwzLm5ldGxvY2suaHUvaW5kZXguY2dpP2NybD1jcWxj
YTCCAUQGCCsGAQUFBwEBBIIBNjCCATIwLQYIKwYBBQUHMAGGIWh0dHA6Ly9vY3NwMS5uZXRsb2Nr
Lmh1L2NxbGNhLmNnaTAtBggrBgEFBQcwAYYhaHR0cDovL29jc3AyLm5ldGxvY2suaHUvY3FsY2Eu
Y2dpM0GCCsGAQUFBzABhiFodHRwOi8vb2NzcDMubmV0bG9jay5odS9jcWxjYS5jZ2kwNQYIKwYB
BQUHMAKGKWh0dHA6Ly9haWExLm5ldGxvY2suaHUvaW5kZXguY2dpP2NhPWNxbGNhMDUGCCsGAQUF
BzAChilodHRwOi8vYWlhMi5uZXRsb2NrLmh1L2luZGV4LmNnaT9jYTIjcWxjYTA1BggrBgEFBQcw
AoYpaHR0cDovL2FpYTMubmV0bG9jay5odS9pbmRleC5jZ2k/Y2E9Y3FsY2EwDQYJKoZIhvcNAQEL
BQADggEBAKKhzhFiaYDJlyVwO0ZFjSP2wZlF5x/K0kBK9Y5+brjqitXRQ/qWdYWfyXxvDbKPOJXK
/F+vXapezCIZ0STXP1MzgongK0bxmOKMFY8Odlm7JgdZLBwKdK43tc6lp4X4w+Dv9SZp7mvgvdMB
FIp+UqC3MOiPfe9rUUriN2VF9HMkCZVyqsMcXPxRRF+EfeUhtR8g2z2wcAV9OyvL+JR1nE6P++Zk
0eBt+Bf6mOkZEsDZlqnRnL4XxZf8iXWggW+Cc1v6UlHdm0J2mKRh8SdrmR6xDhJ5epLDjAiTPtj4
r/J6SiOjAeN8fL/qHRbEHW46J1F+uUcPHwcG7z/SViL104M=
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

CB D2 E3 FD E2 B6 76 B9 47 9B 55 7E 82 E4 DC D9 FF 39 3F B9

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.6.53.1. NetLock Minősített Időbélyeg Szolgáltató G1

Provider: 6
Service: 53
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minősített Időbélyeg Szolgáltató G1

Hungarian: NetLock Minősített Időbélyeg Szolgáltató G1

Service digital identity: *Subject key identifier:*

CB D2 E3 FD E2 B6 76 B9 47 9B 55 7E 82 E4 DC D9 FF 39 3F B9

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2010-02-01T19:45:59.000Z (01 Feb 2010 20:45:59 CET)

2.6.54. NetLock Minősített Időbélyeg Szolgáltató G2

Provider: 6
Service: 54

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minősített Időbélyeg Szolgáltató G2

Hungarian: NetLock Minősített Időbélyeg Szolgáltató G2

Service digital identity:

Version:
3

Serial number:
1 509 990 661 103 196 142 562 052 848 438 742 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@netlock.hu,CN=NetLock Minősített Időbélyeg Szolgáltató G2,OU=Időbélyeg Szolgáltatók,O=NetLock Kft.,L=Budapest,C=HU

Issuer:
CN=NetLock Minősített Eat. (Class Q Legal) Tanúsítványkiadó,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:
51 37 2B E3 C9 25 8F F2 55 1A 31 30 B4 6B A1 55 DB C1 F8 51

Authority key identifier:
64 AF 81 8A 5C 30 B8 57 65 DA 5D A5 3D 58 6E 47 62 42 34 AB

Valid from:
2011-08-08T13:33:13.000Z (08 Aug 2011 15:33:13 CEST)

Valid to:
2024-08-09T13:33:13.000Z (09 Aug 2024 15:33:13 CEST)

Key usage:
nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
58:28:53:FF:7E:1D:C6:D0:C5:55:DF:21:E4:90:53:9D:7C:84:10:57

SHA-256:
0C:66:B0:E4:58:BC:0C:05:EA:3B:D3:AC:29:BF:6E:8B:45:1A:76:D1:7F:BB:B2:45:28:4F:B9:1B:50:41:B8:A2

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100A18CC8962284853187E3CDE18911D13A05E16BB90DA9757F1FC90283549E05368EBB74878CFF
95EBCBB50881189DB9BABA85E9A01970C2B3FCC6A5B335429F730D8402FCE7213A57E59273572D0E56857E26124887
72901AF5644BDD034ECD577690E35829919FC28564141E2CF15A1ED90AAB3AF79A3CF806B4887D5545E57AA8AE11B2
4F0316F4D15A90EEBA93242AF335354D2A3C14BA3783D0F684FD2FAF71217C72719E4E4EBE2DC998BF82C0D984D36B
63B58F0D7B49C075B17E47D63DDBEEE345D1DE121F6AA944A15474DCF18BDC1182E72B67962509A878C0F097E0D32A
A948117FC6724EB5EC9937759B0E87B93424C5FB327A09E7773352AD83EF0203009595

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=cqlca

http://crl2.netlock.hu/index.cgi?crl=cqlca

http://crl3.netlock.hu/index.cgi?crl=cqlca

PEM format:

-----BEGIN CERTIFICATE-----
MIIGYzCCBUugAwIBAgIOSnLC+AAtarC6fGZrTdYwDQYJKoZIhvcNAQELBQAwgbkxCzAJBgNVBAYT
AkhVMREwDwYDVQQHDAhCdWRhcGVzdDEVMBMGA1UECgwMTmV0TG9jayBLZnQuMTcwNQYDVQQLDC5U
YW7DunPDrXR2w6FueWtpYWTDs2sgKENlcnRpZmljYXRpb24gU2VydmljZXMpMUcwRQYDVQQDDD5O
ZXRMb2NrIE1pbsWRc8OtdGV0dCBFYXQuIChDbGFzcyBRIExlZ2FsKSBUYW7DunPDrXR2w6FueWtp
YWTDszAeFw0xMTA4MDgxMzMzMTNaFw0yNDA4MDkxMzMzMTNaMIG4MQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjEjMCEGA1UECwwaSWTFkWLDqWx5
ZWcgU3pvbGfDoWx0YXTDs2sxOjA4BgNVBAMMMU5ldExvY2sgTWluxZFzw610ZXR0IElkxZFiw6ls
eWVnIFN6b2xnw6FsdGF0w7MgRzIxHjAcBgkqhkiG9w0BCQEWD2luZm9AbmV0bG9jay5odTCCASIw
DQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAKGMyJYihIUxh+PN4YkR0ToF4Wu5Dal1fx/JAoNU
ngU2jrt0h4z/levLtQiBGJ25urqF6aAZcMKz/MalszVCn3MNhAL85yE6V+WSc1ctDlaFfiYSSIdy
kBr1ZEvdA07NV3aQ41gpkZ/ChWQUHizxWh7ZCqs695o8+Aa0iH1VReV6qK4Rsk8DFvTRWpDuupMk
KvM1NU0qPBS6N4PQ9oT9L69xIXxycZ5OTr4tyZi/gsDZhNNrY7WPDXtJwHWxfkfWPdvu40XR3hIf
aqlEoVR03PGL3BGC5ytnliUJqHjA8Jfg0yqpSBF/xnJOteyZN3WbDoe5NCTF+zJ6Ced3M1Ktg+8C
AwCVlaOCAmYwggJiMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgZAMBYGA1UdJQEB/wQMMAoG
CCsGAQUFBwMIMB0GA1UdDgQWBBRRNyvjySWP8lUaMTC0a6FV28H4UTAfBgNVHSMEGDAWgBRkr4GK
XDC4V2XaXaU9WG5HYkI0qzCBoQYDVR0fBIGZMIGWMDCgLqAshipodHRwOi8vY3JsMS5uZXRsb2Nr
Lmh1LzluZGV4LmNnaT9jcmw9Y3FsY2EwMKAuoCyGKmh0dHA6Ly9jcmwyLm5ldGxvY2suaHUvaW5k
ZXguY2dpP2NybD1jcWxjYTAwoC6gLIYqaHR0cDovL2NybDMubmV0bG9jay5odS9pbmRleC5jZ2k/
Y3JsPWNxbGNhMIIBRAYIKwYBBQUHAQEEggE2MIIBMjAtBggrBgEFBQcwAYYhaHR0cDovL29jc3Ax
Lm5ldGxvY2suaHUvY3FsY2EuY2dpMC0GCCsGAQUFBzABhiFodHRwOi8vb2NzcDIubmV0bG9jay5o
dS9jcWxjYS5jZ2kwLQYIKwYBBQUHMAGGIWh0dHA6Ly9vY3NwMy5uZXRsb2NrLmh1L2NxbGNhLmNn
aTA1BggrBgEFBQcwAoYpaHR0cDovL2FpYTEubmV0bG9jay5odS9pbmRleC5jZ2k/Y2E9Y3FsY2Ew
NQYIKwYBBQUHMAKGKWh0dHA6Ly9haWEyLm5ldGxvY2suaHUvaW5kZXguY2dpP2NhPWNxbGNhMDUG
CCsGAQUFBzAChilodHRwOi8vYWlhMy5uZXRsb2NrLmh1L2luZGV4LmNnaT9jYT1jcWxjYTANBgkq
hkiG9w0BAQsFAAOCAQEAWY7WaX44EbeXb/+j8W7ZbKbad/+yUK+HW7lVmRLZsNmcHC4jSQZRZAXw
JD+XFekNs/5pagQkb5NRU9Xd69Hczb3lFfQCQXYE43zuS5/Wf5hUML4hDfRZF/T7Df7FzvvjLvjd
uDGUERcbhSaEXe/9HgFdGWjvH1cvKpgnAmw9zce6La89lixb7IH1awOh1g2TlYmUECcZ/QwWsxZD
WaGXisyw2+awUB4m2bZMmR5KC3ppq/RrrANZjx3NUKSR8XbvT/KAHFo3K2woj3lluJelDuzNuR1e
TSQsPf2xeWwgDF591JvzMf1AnBxiGF7cddvh32lKgdudZqiRRYMt8BlAPg==
-----END CERTIFICATE-----

Service digital identity:

Version:

3

Serial number:

81 856 757 760 032 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

EMAILADDRESS=info@netlock.hu,CN=NetLock Minősített Időbélyeg Szolgáltató G2,OU=Időbélyeg Szolgáltatók,O=NetLock Kft.,L=Budapest,C=HU

Issuer:

CN=NetLock Minősített Eat. (Class Q Legal) Tanúsítványkiadó,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:

51 37 2B E3 C9 25 8F F2 55 1A 31 30 B4 6B A1 55 DB C1 F8 51

Authority key identifier:

64 AF 81 8A 5C 30 B8 57 65 DA 5D A5 3D 58 6E 47 62 42 34 AB

Valid from:

2010-12-08T15:03:13.000Z (08 Dec 2010 16:03:13 CET)

Valid to:

2015-12-07T15:03:13.000Z (07 Dec 2015 16:03:13 CET)

Key usage:

nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

2B:6B:2A:2D:F1:2A:54:03:61:A2:E8:44:88:1B:99:4B:F0:1A:4D:DA

SHA-256:

3D:BA:84:A5:7D:CC:C4:69:57:4D:E4:CE:EF:69:D6:50:F6:EE:7C:C8:EF:DA:C5:4F:07:01:FB:A0:A3:E7:5A:30

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100A18CC8962284853187E3CDE18911D13A05E16BB90DA9757F1FC90283549E05368EBB74878CFF
95EBCBB50881189DB9BABA85E9A01970C2B3FCC6A5B335429F730D8402FCE7213A57E59273572D0E56857E26124887
72901AF5644BDD034ECD577690E35829919FC28564141E2CF15A1ED90AAB3AF79A3CF806B4887D5545E57AA8AE11B2
4F0316F4D15A90EEBA93242AF335354D2A3C14BA3783D0F684FD2FAF71217C72719E4E4EBE2DC998BF82C0D984D36B
63B58F0D7B49C075B17E47D63DDBEEE345D1DE121F6AA944A15474DCF18BDC1182E72B67962509A878C0F097E0D32A
A948117FC6724EB5EC9937759B0E87B93424C5FB327A09E7773352AD83EF0203009595

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=cqlca

http://crl2.netlock.hu/index.cgi?crl=cqlca

http://crl3.netlock.hu/index.cgi?crl=cqlca

PEM format:

-----BEGIN CERTIFICATE-----
MIIGWzCCBUOgAwIBAgIGSnLC+AAgMA0GCSqGSIb3DQEBCwUAMIG5MQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjE3MDUGA1UECwwuVGFuw7pzw610
dsOhbnlraWFkw7NrIChDZXJ0aWZpY2F0aW9uIFNlcnZpY2VzKTFHMEUGA1UEAww+TmV0TG9jayBN
aW7FkXPDrXRldHQgRWF0LiAoQ2xhc3MgUSBMZWdhbCkgVGFuw7pzw610dsOhbnlraWFkw7MwHhcN
MTAxMjA4MTUwMzEzWhcNMTUxMjA3MTUwMzEzWjCBuDELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1
ZGFwZXN0MRUwEwYDVQQKDAxOZXRMb2NrIEtmdC4xIzAhBgNVBAsMGklkxZFiw6lseWVnIFN6b2xn
w6FsdGF0w7NrMTowOAYDVQQDDDFOZXRMb2NrIE1pbsWRc8OtdGV0dCBJZMWRYsOpbHllZyBTem9s
Z8OhbHRhdMOzIEcyMR4wHAYJKoZIhvcNAQkBFg9pbmZvQG5ldGxvY2suaHUwggEiMA0GCSqGSIb3
DQEBAQUAA4IBDwAwggEKAoIBAQChjMiWIoSFMYfjzeGJEdE6BeFruQ2pdX8fyQKDVJ4FNo67dIeM
/5Xry7UIgRidubq6hemgGXDCs/zGpbM1Qp9zDYQC/OchOlflknNXLQ5WhX4mEkiHcpAa9WRL3QNO
zVd2kONYKZGfwoVkFB4s8Voe2QqrOveaPPgGtIh9VUXleqiuEbJPAxb00VqQ7rqTJCrzNTVNKjwU
ujeD0PaE/S+vcSF8cnGeTk6+LcmYv4LA2YTTa2O1jw17ScB1sX5H1j3b7uNF0d4SH2qpRKFUdNzx
i9wRgucrZ5YlCah4wPCX4NMqqUgRf8ZyTrXsmTd1mw6HuTQkxfsyegnndzNSrYPvAgMAlZWjggJm
MIICYjAMBgNVHRMBAf8EAjAAMA4GA1UdDwEB/wQEAwIGQDAWBgNVHSUBAf8EDDAKBggrBgEFBQcD
CDAdBgNVHQ4EFgQUUTcr48klj/JVGjEwtGuhVdvB+FEwHwYDVR0jBBgwFoAUZK+BilwwuFdl2l2l
PVhuR2JCNKswgaEGA1UdHwSBmTCBljAwoC6gLIYqaHR0cDovL2NybDEubmV0bG9jay5odS9pbmRl
eC5jZ2k/Y3JsPWNxbGNhMDCgLqAshipodHRwOi8vY3JsMi5uZXRsb2NrLmh1L2luZGV4LmNnaT9j
cmw9Y3FsY2EwMKAuoCyGKmh0dHA6Ly9jcmwzLm5ldGxvY2suaHUvaW5kZXguY2dpP2NybD1jcWxj
YTCCAUQGCCsGAQUFBwEBBIIBNjCCATIwLQYIKwYBBQUHMAGGIWh0dHA6Ly9vY3NwMS5uZXRsb2Nr
Lmh1L2NxbGNhLmNnaTAtBggrBgEFBQcwAYYhaHR0cDovL29jc3AyLm5ldGxvY2suaHUvY3FsY2Eu
Y2dpM0GCCsGAQUFBzABhiFodHRwOi8vb2NzcDMubmV0bG9jay5odS9jcWxjYS5jZ2kwNQYIKwYB
BQUHMAKGKWh0dHA6Ly9haWExLm5ldGxvY2suaHUvaW5kZXguY2dpP2NhPWNxbGNhMDUGCCsGAQUF
BzAChilodHRwOi8vYWlhMi5uZXRsb2NrLmh1L2luZGV4LmNnaT9jYT1jcWxjYTA1BggrBgEFBQcw
AoYpaHR0cDovL2FpYTMubmV0bG9jay5odS9pbmRleC5jZ2k/Y2E9Y3FsY2EwDQYJKoZIhvcNAQEL
BQADggEBAIAE8vAlXo7EC79jdW845en0CW2d0TdpR7o57vQXsTlKeC7ReyVmvkHaccbdaQlzUs+D
lryU9/HVKdgaIc3imPL2NhKFCE2blolTyEbu8mGJKWFDg6RNdMq3n2kSi1ikRy24RsHefPIXBmTy
R2v3edrYp2SpVM9zFPTcinxeVTrJbqeEPKF14a1cCGDkaS+v6VTaONFr2mKNxJ1jh/BO3xpWHoBx
lhuXFOT4PBIBLrQXB5WtDIc1uOfOUv40ajcFkLjWxFj04Rxyfo8V5Jw8jlgt1dgSjtWjfIEVNw2c
j4q9WYqd/GOxMGcakUSoRU3IxbEit+Sl7fQnHcLjTGtWQ7g=
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

51 37 2B E3 C9 25 8F F2 55 1A 31 30 B4 6B A1 55 DB C1 F8 51

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.6.54.1. NetLock Minősített Időbélyeg Szolgáltató G2

Provider: 6
Service: 54
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minősített Időbélyeg Szolgáltató G2

Hungarian: NetLock Minősített Időbélyeg Szolgáltató G2

Service digital identity: *Subject key identifier:*

51 37 2B E3 C9 25 8F F2 55 1A 31 30 B4 6B A1 55 DB C1 F8 51

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2010-12-08T15:03:13.000Z (08 Dec 2010 16:03:13 CET)

2.6.55. NetLock Minősített Időbélyeg Szolgáltató G3

Provider: 6
Service: 55

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minősített Időbélyeg Szolgáltató G3

Hungarian: NetLock Minősített Időbélyeg Szolgáltató G3

Service digital identity:

Version:
3

Serial number:
1 509 990 661 103 213 301 684 963 765 557 457 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@netlock.hu,CN=NetLock Minősített Időbélyeg Szolgáltató G3,OU=Időbélyeg Szolgáltatók,O=NetLock Kft.,L=Budapest,C=HU

Issuer:
CN=NetLock Minősített Eat. (Class Q Legal) Tanúsítványkiadó,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:
66 4A 15 99 E4 91 00 B1 6C AA 12 BD C4 19 53 7C 02 60 BF A2

Authority key identifier:
64 AF 81 8A 5C 30 B8 57 65 DA 5D A5 3D 58 6E 47 62 42 34 AB

Valid from:
2011-08-08T13:33:59.000Z (08 Aug 2011 15:33:59 CEST)

Valid to:
2024-08-09T13:33:59.000Z (09 Aug 2024 15:33:59 CEST)

Key usage:
nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
76:4B:5C:5A:7C:A3:85:6A:BE:94:BD:1A:A3:76:CA:B1:28:3F:75:99

SHA-256:
B4:4E:09:21:A3:29:A7:E3:24:4E:58:B1:A6:70:B3:A0:27:60:B6:20:96:B0:0E:0D:25:D2:85:C2:75:EB:5D:40

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100CEC61AE9991658BBFD5920A52A8591E5AF50B68ADD7325BA2C45E6ADA6F09A97D767CE35D0C1
F51FBF445A08AED307CE71E774FA9E4FBD257BE5CA8355A9CD8CE60FB9B2E539FEEB049117FC9C9DA5B964F8A28764
ECF6683FFCE566497E713AB5C6B9F40E0D700703C3D39100245129A8D2601BBD1E39ED2BFAEC7E53602F801AC39E2D
37B03809B8BE76A8E0F87A663BA80C8BE6CEBE420E0E2DFD0A9AF132925E3FEEC14608C9B297B319646669AF7DD7C0
15D96594DCF1C6CD561975A3D44A3EA5E8637F4D955393D5D4224A891C12B2170B32BC6DB3AE5E802794E641475AA7
D6A7663C7C5216262334E26DAA623F73B0067A0EB76A3BAFCA4DF6BE8BF5020300EA99

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=cqlca

http://crl2.netlock.hu/index.cgi?crl=cqlca

http://crl3.netlock.hu/index.cgi?crl=cqlca

PEM format:

-----BEGIN CERTIFICATE-----
MIIGYzCCBUugAwIBAgIOSnLC+AAuWNIt3EjmmNEwDQYJKoZIhvcNAQELBQAwgbkxCzAJBgNVBAYT
AkhVMREwDwYDVQQHDAhCdWRhcGVzdDEVMBMGA1UECgwMTmV0TG9jayBLZnQuMTcwNQYDVQQLDC5U
YW7DunPDrXR2w6FueWtpYWTDs2sgKENlcnRpZmljYXRpb24gU2VydmljZXMpMUcwRQYDVQQDDD5O
ZXRMb2NrIE1pbsWRc8OtdGV0dCBFYXQuIChDbGFzcyBRIExlZ2FsKSBUYW7DunPDrXR2w6FueWtp
YWTDszAeFw0xMTA4MDgxMzMzNTlaFw0yNDA4MDkxMzMzNTlaMIG4MQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjEjMCEGA1UECwwaSWTFkWLDqWx5
ZWcgU3pvbGfDoWx0YXTDs2sxOjA4BgNVBAMMMU5ldExvY2sgTWluxZFzw610ZXR0IElkxZFiw6ls
eWVnIFN6b2xnw6FsdGF0w7MgRzMxHjAcBgkqhkiG9w0BCQEWD2luZm9AbmV0bG9jay5odTCCASIw
DQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAM7GGumZFli7/VkgpSqFkeWvULaK3XMluixF5q2m
8JqX12fONdDB9R+/RFoIrtMHznHndPqeT70le+XKg1WpzYzmD7my5Tn+6wSRF/ycnaW5ZPiih2Ts
9mg//OVmSX5xOrXGufQODXAHA8PTkQAkUSmo0mAbvR457Sv67H5TYC+AGsOeLTewOAm4vnao4Ph6
ZjuoDIvmzr5CDg4t/Qqa8TKSXj/uwUYIybKXsxlkZmmvfdfAFdllLNzxxs1WGXWj1Eo+pehjf02V
U5PV1CJKiRwSshcLMrxts65egCeU5kFHWqfWp2Y8fFIWJiM04m2qYj9zsAZ6DrdqO6/KTfa+i/UC
AwDqmaOCAmYwggJiMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgZAMBYGA1UdJQEB/wQMMAoG
CCsGAQUFBwMIMB0GA1UdDgQWBBRmShWZ5JEAsWyqEr3EGVN8AmC/ojAfBgNVHSMEGDAWgBRkr4GK
XDC4V2XaXaU9WG5HYkI0qzCBoQYDVR0fBIGZMIGWMDCgLqAshipodHRwOi8vY3JsMS5uZXRsb2Nr
Lmh1L2luZGV4LmNnaT9jcmw9Y3FsY2EwMKAuoCyGKmh0dHA6Ly9jcmwyLm5ldGxvY2suaHUvaW5k
ZXguY2dpP2NybD1jcWxjYTAwoC6gLIYqaHR0cDovL2NybDMubmV0bG9jay5odS9pbmRleC5jZ2k/
Y3JsPWNxbGNhMIIBRAYIKwYBBQUHAQEEggE2MIIBMjAtBggrBgEFBQcwAYYhaHR0cDovL29jc3Ax
Lm5ldGxvY2suaHUvY3FsY2EuY2dpMC0GCCsGAQUFBzABhiFodHRwOi8vb2NzcDIubmV0bG9jay5o
dS9jcWxjYS5jZ2kwLQYIKwYBBQUHMAGGIWh0dHA6Ly9vY3NwMy5uZXRsb2NrLmh1L2NxbGNhLmNn
aTA1BggrBgEFBQcwAoYpaHR0cDovL2FpYTEubmV0bG9jay5odS9pbmRleC5jZ2k/Y2E9Y3FsY2Ew
NQYIKwYBBQUHMAKGKWh0dHA6Ly9haWEyLm5ldGxvY2suaHUvaW5kZXguY2dpP2NhPWNxbGNhMDUG
CCsGAQUFBzAChilodHRwOi8vYWlhMy5uZXRsb2NrLmh1L2luZGV4LmNnaT9jYT1jcWxjYTANBgkq
hkiG9w0BAQsFAAOCAQEAR4X9UFNG/QiAtjnYjm6K8asxTUKpbRkktcxmUdtaBIh2DFh5rjHMf2eU
X43dIxkLDorxVpEukrd2Bv4cXHafa8viTgr8bLZRZ59wDw8RRzPd5zkzUAkSfQ56EU1XTwjjCTaI
J9EAs9hHvUMNkQs40/dLqDQzIU7fYpRMCwmjuMQ/W6MCjvFIglIQFGVFhPivOf178mrj5Eoth6zv
Skh1f6rDWqXFwwbb/MgYOGNtKBdpil5NC871MsmEilgeFqJ3JvLtEtOSmVuT9WeNNXYVkEmX512C
Y04cOT6H7WuaEWapvd6vBzmlKfN5QGvU52Y+rcW4a1ettDllmgvU8i63ug==
-----END CERTIFICATE-----

Service digital identity:

Version:

3

Serial number:

81 856 757 760 031 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

EMAILADDRESS=info@netlock.hu,CN=NetLock Minősített Időbélyeg Szolgáltató G3,OU=Időbélyeg Szolgáltatók,O=NetLock Kft.,L=Budapest,C=HU

Issuer:

CN=NetLock Minősített Eat. (Class Q Legal) Tanúsítványkiadó,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:

66 4A 15 99 E4 91 00 B1 6C AA 12 BD C4 19 53 7C 02 60 BF A2

Authority key identifier:

64 AF 81 8A 5C 30 B8 57 65 DA 5D A5 3D 58 6E 47 62 42 34 AB

Valid from:

2010-12-08T15:02:05.000Z (08 Dec 2010 16:02:05 CET)

Valid to:

2015-12-07T15:02:05.000Z (07 Dec 2015 16:02:05 CET)

Key usage:

nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

ED:B7:63:77:D0:7B:56:BB:6A:FA:76:96:0C:F1:6E:97:AB:7C:72:00

SHA-256:

05:9D:8D:47:2F:37:27:26:71:8D:55:BB:64:B2:46:DA:80:EC:24:FA:8B:1F:4B:D6:65:79:87:92:82:7A:C9:2E

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100CEC61AE9991658BBFD5920A52A8591E5AF50B68ADD7325BA2C45E6ADA6F09A97D767CE35D0C1
F51FBF445A08AED307CE71E774FA9E4FBD257BE5CA8355A9CD8CE60FB9B2E539FEEB049117FC9C9DA5B964F8A28764
ECF6683FFCE566497E713AB5C6B9F40E0D700703C3D39100245129A8D2601BBD1E39ED2BFAEC7E53602F801AC39E2D
37B03809B8BE76A8E0F87A663BA80C8BE6CEBE420E0E2DFD0A9AF132925E3FEEC14608C9B297B319646669AF7DD7C0
15D96594DCF1C6CD561975A3D44A3EA5E8637F4D955393D5D4224A891C12B2170B32BC6DB3AE5E802794E641475AA7
D6A7663C7C5216262334E26DAA623F73B0067A0EB76A3BAFCA4DF6BE8BF5020300EA99

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=cqlca

http://crl2.netlock.hu/index.cgi?crl=cqlca

http://crl3.netlock.hu/index.cgi?crl=cqlca

PEM format:

-----BEGIN CERTIFICATE-----
MIIGWzCCBUOgAwIBAgIGSnLC+AAfMA0GCSqGSIb3DQEBCwUAMIG5MQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjE3MDUGA1UECwwuVGFuw7pzw610
dsOhbnlraWFkw7NrIChDZXJ0aWZpY2F0aW9uIFNlcnZpY2VzKTFHMEUGA1UEAww+TmV0TG9jayBN
aW7FkXPDrXRldHQgRWF0LiAoQ2xhc3MgUSBMZWdhbCkgVGFuw7pzw610dsOhbnlraWFkw7MwHhcN
MTAxMjA4MTUwMjA1WhcNMTUxMjA3MTUwMjA1WjCBuDELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1
ZGFwZXN0MRUwEwYDVQQKDAxOZXRMb2NrIEtmdC4xIzAhBgNVBAsMGklkxZFiw6lseWVnIFN6b2xn
w6FsdGF0w7NrMTowOAYDVQQDDDFOZXRMb2NrIE1pbsWRc8OtdGV0dCBJZMWRYsOpbHllZyBTem9s
Z8OhbHRhdMOzIEczMR4wHAYJKoZIhvcNAQkBFg9pbmZvQG5ldGxvY2suaHUwggEiMA0GCSqGSIb3
DQEBAQUAA4IBDwAwggEKAoIBAQDOxhrpmRZYu/1ZIKUqhZHlr1C2it1zJbosReatpvCal9dnzjXQ
wfUfv0RaCK7TB85x53T6nk+9JXvlyoNVqc2M5g+5suU5/usEkRf8nJ2luWT4oodk7PZoP/zlZkl+
cTq1xrn0Dg1wBwPD05EAJFEpqNJgG70eOe0r+ux+U2AvgBrDni03sDgJuL52qOD4emY7qAyL5s6+
Qg4OLf0KmvEykl4/7sFGCMmyl7MZZGZpr33XwBXZZZTc8cbNVhllo9RKPqXoY39NlVOT1dQiSokc
ErIXCzKBbbOuXoAnlOZBR1qn1qdmPHxSFiYjNOJtqmI/c7AGeg63ajuvyk32vov1AgMA6pmjggJm
MIICYjAMBgNVHRMBAf8EAjAAMA4GA1UdDwEB/wQEAwIGQDAWBgNVHSUBAf8EDDAKBggrBgEFBQcD
CDAdBgNVHQ4EFgQUZkoVmeSRALFsqhK9xBlTfAJgv6IwHwYDVR0jBBgwFoAUZK+BilwwuFdl2l2l
PVhuR2JCNKswgaEGA1UdHwSBmTCBljAwoC6gLIYqaHR0cDovL2NybDEubmV0bG9jay5odS9pbmRl
eC5jZ2k/Y3JsPWNxbGNhMDCgLqAshipodHRwOi8vY3JsMi5uZXRsb2NrLmh1L2luZGV4LmNnaT9j
cmw9Y3FsY2EwMKAuoCyGKmh0dHA6Ly9jcmwzLm5ldGxvY2suaHUvaW5kZXguY2dpP2NybD1jcWxj
YTCCAUQGCCsGAQUFBwEBBIIBNjCCATIwLQYIKwYBBQUHMAGGIWh0dHA6Ly9vY3NwMS5uZXRsb2Nr
Lmh1L2NxbGNhLmNnaTAtBggrBgEFBQcwAYYhaHR0cDovL29jc3AyLm5ldGxvY2suaHUvY3FsY2Eu
Y2dpM0GCCsGAQUFBzABhiFodHRwOi8vb2NzcDMubmV0bG9jay5odS9jcWxjYS5jZ2kwNQYIKwYB
BQUHMAKGKWh0dHA6Ly9haWExLm5ldGxvY2suaHUvaW5kZXguY2dpP2NhPWNxbGNhMDUGCCsGAQUF
BzAChilodHRwOi8vYWlhMi5uZXRsb2NrLmh1L2luZGV4LmNnaT9jYT1jcWxjYTA1BggrBgEFBQcw
AoYpaHR0cDovL2FpYTMubmV0bG9jay5odS9pbmRleC5jZ2k/Y2E9Y3FsY2EwDQYJKoZIhvcNAQEL
BQADggEBAC8LRu+gw+KuL+tw72p/KZ+AoNTu5sMD2JdkNNr4F3x6/GnVZGhDm+LmcbNNfJm5UY8X
exwYe6Rq9Z4QgN4aHjMEUAgsvG8nCO3OImZcQGM+pfRt1PTqJykqzEzHlwNmp8nWtq7OV41woCQ6
V88a5qB/x35Cxcy+bhw7wWu78BghOE8Cthrf2r6G2On/olWl+hpDNKlctR3SlXDX1A5UQNNtThLI
qCKUx56PsLjH8z8jfywNIiwssI5NptTRZxrnCpa+yFm3VU8NFr+OH+e7qsXbRQLS5Md9h+CMOc4M
HxeV/awTD6R/tpNbcpLvH9jv4h7+9YwLuhuComcuBBf3N4U=
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

66 4A 15 99 E4 91 00 B1 6C AA 12 BD C4 19 53 7C 02 60 BF A2

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.6.55.1. NetLock Minősített Időbélyeg Szolgáltató G3

Provider: 6
Service: 55
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minősített Időbélyeg Szolgáltató G3

Hungarian: NetLock Minősített Időbélyeg Szolgáltató G3

Service digital identity: *Subject key identifier:*

66 4A 15 99 E4 91 00 B1 6C AA 12 BD C4 19 53 7C 02 60 BF A2

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2010-12-08T15:02:05.000Z (08 Dec 2010 16:02:05 CET)

2.6.56. NetLock Minositett Idobelyeg Szolgaltato 8

Provider: 6
Service: 56

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minositett Idobelyeg Szolgaltato 8

Hungarian: NetLock Minositett Idobelyeg Szolgaltato 8

Service digital identity:

Version:
3

Serial number:
124 494 652 926 927 229 172 115 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
EMAILADDRESS=info@netlock.hu,CN=NetLock Minositett Idobelyeg Szolgaltato 8,OU=Idobelyeg Szolgaltatok,O=NetLock Kft.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@netlock.hu,CN=NetLock Minositett Kozjegyzoi (Class QA) Tanusitvanykiado,OU=Tanusitvanykiadok,O=NetLock Halozatbiztonsagi Kft.,L=Budapest,C=HU

Subject key identifier:
not present

Authority key identifier:
not present

Valid from:
2011-08-09T12:30:57.000Z (09 Aug 2011 14:30:57 CEST)

Valid to:
2022-10-30T12:30:57.000Z (30 Oct 2022 13:30:57 CET)

Key usage:
nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
4B:E0:B6:9E:0B:A0:35:34:11:32:A2:EE:DE:70:36:F8:0D:D3:68:29

SHA-256:
F4:A9:33:5D:6F:79:EC:58:1F:2B:0C:CD:73:E7:45:2C:8B:C5:38:0A:74:3C:DA:9F:39:1F:B4:F0:3A:86:F9:BC

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100A5131661F316B1EF5819A8EA5671705974C5B750B8BA90C2ED4D74567AF9909863C87C84C7D2
B8B8EBA43DD8115D10DE9205175C96F3F93081D5AC4056EDE4C49637815088DB888AD9BE75B876DFB613EAB018590B
D69D4FF05CBA6CA66F7ADF9454EC63FF8F83FCAB40CECDF82F20EE23AF06988382CC35774363A15E76EFBD34824970
6081926EB1A5F89256F74BF42AE9538B0A250DBB5786D153A74EE4D8EBC021117960F852E7BC55AC013F1E1192C743
57F3015E1B94CFAC6D93AB26F3B4062E8EB6492B2BD7361697172597B2F98BAF31EFF8907EB7909B0FB2EA311A9860
AE3A82E288E1CDB3B090FA9C5DE24F9D16162DBE95CB0AAE6BED0860E44702030095E3

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?minositett&crl=mshea

PEM format:

-----BEGIN CERTIFICATE-----
MIIHQTCCBimgAwIBAgIKGlzeYGQZkkA5kzANBgkqhkiG9w0BAQUFADCByTELMAkGA1UEBhMCSFUx
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dC4xGjAYBgNVBAsTEVRhbnVzaXR2YW55a2lhZG9rMUIwQAYDVQQDEzlOZXRMb2NrIE1pbm9zaXRl
dHQgS296amVneXpvaSAoQ2xhc3MgUUEpIFRhbnVzaXR2YW55a2lhZG8xHjAcBgkqhkiG9w0BCQEW
D2luZm9AbmV0bG9jay5odTAeFw0xMTA4MDkxMjMwNTdaFw0yMjEwMzAxMjMwNTdaMIGtMQswCQYD
VQQGEwJIVTERMA8GA1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjEfMB0GA1UE
CwwWSWRvYmVseWVnIFN6b2xnYWx0YXRvazEzMDEGA1UEAwwqTmV0TG9jayBNaW5vc2l0ZXR0IElk
b2JlbHllZyBTem9sZ2FsdGF0byA4MR4wHAYJKoZIhvcNAQkBFg9pbmZvQG5ldGxvY2suaHUwggEi
MA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQClExZh8xax71gZqOpWcXBZdMW3ULi6kMLtTXRW
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1p1P8Fy6bKZvet+UVOxj/4+D/KtAzs34LyDuI68GmIOCzDV3Q2OhXnbvvTSCSXBggZJusaX4klb3
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K9c2FpcXJZey+YuvMe/4kH63kJsPsuoxGphgrjqC4ojhzbOwkPqcXeJPnRYWLb6Vywqua+0IYORH
AgMAleOjggNDMIIDPzAMBgNVHRMBAf8EAjAAMA4GA1UdDwEB/wQEAwIGQDCCArQGCWCGSAGG+EIB
DQSCAq4WggKqRklHWUVMRU0hIEV6ZW4gdGFudXNpdHZhbnkgYSBOZXRMb2NrIEtmdC4gTWlub3Np
dGV0dCBJZG9iZWx5ZWd6ZXMgU3pvbGdhbHRhdG9pIHRhbnVzaXR2YW55YS4gQSBtaW5vc2l0ZXR0
IGlkb2JlbHllZ2hleiBhIHZvbmF0a296byBqb2dzemFiYWx5b2tiYW4gbWVnaGF0YXJvem90dCBq
b2doYXRhc29rIGtpemFyb2xhZyBhIE1pbm9zaXRldHQgU3pvbGdhbHRhdGFzaSBTemFiYWx5emF0
YmFuIGVzIEFsdGFsYW5vcyBTemVyem9kZXNpIEZlbHRldGVsZWtiZW4gbWVnaGF0YXJvem90dCBm
ZWx0ZXRlbGVrIGllbGxldHQgZnV6b2RuZWsuIEEgZG9rdW1lbnR1bW9rIG1lZ3RhbGFsaGF0b2sg
YSBodHRwczovL3d3dy5uZXRsb2NrLmh1L2RvY3MvIGNpbWVuIHZhZ3kga2VyaGV0b2sgYXogaW5m
b0BuZXRsb2NrLmh1IGUtbWFpbCBjaW1lbi4gV0FSTklORyEgVGhpcyBpcyBhIHRpbWUgc3RhbXBp
bmcgY2VydGlmaWNhdGUgb2YgdGhlIE5ldExvY2sgUXVhbGlmaWVkIFRpbWUgU3RhbXBpbmcgU2Vy
dmljZS4gVGhlIHVzZSBvZiB0aGlzIGNlcnRpZmljYXRlIGFuZCB0aW1lIHN0YW1wcyBzaWduZWQg
YnkgaXQgYXJlIHN1YmplY3QgdG8gdGhlIE5ldExvY2sgUXVhbGlmaWVkIENQUyBhdmFpbGFibGUg
YXQgaHR0cHM6Ly93d3cubmV0bG9jay5odS9kb2NzLyBvciBieSBlLW1haWwgYXQgaW5mb0BuZXRs
b2NrLmh1LjAWBgNVHSUBAf8EDDAKBggrBgEFBQcDCDBGBgNVHR8EPzA9MDugOaA3hjVodHRwOi8v
Y3JsMS5uZXRsb2NrLmh1L2luZGV4LmNnaT9taW5vc2l0ZXR0JmNybD1tc2hlYTANBgkqhkiG9w0B
AQUFAAOCAQEACvcMnKPgctUWG5tJcbGM9+8AA/pZxHXPBUH1BxzVO2Fo6+/9CScR7DPUe2I9lJZB
LH0iz4GcZriq0YwWoveQYjFkDO0fC/YrugYeJphI55EQ05uAPswJODHLo4EWvlomtRrcxVFbtE8M
zpTs2gX9eFtyZ5/Q9LXKQXDMGdDV3/PzvNWdppbvp4VbvqL5TnElhM3TmXU2ecvDxWDfKxg4Hl2I
d9nw0WRiT3TwBmQjUsK2K1+hYF0BfTd7dg/XDpPHvgC6GmHWqIB9AjPseZ/AamX5YzupwPDES5W9
UIc9sqirZw9DacEYd6RC2Vo7BDpvtP7YKfDXMpOMSlPImMK/dg==
-----END CERTIFICATE-----

Service digital identity:

Version:

3

Serial number:

5 848 (decimal)

Signature algorithm:

SHA1withRSA (1.2.840.113549.1.1.5)

Subject:

EMAILADDRESS=info@netlock.hu,CN=NetLock Minositett Idobelyeg Szolgaltato 8,OU=Idobelyeg Szolgaltatok,O=NetLock Kft.,L=Budapest,C=HU

Issuer:

EMAILADDRESS=info@netlock.hu,CN=NetLock Minositett Kozjegyzoi (Class QA) Tanusitvanykiado,OU=Tanusitvanykiadok,O=NetLock Halozatbiztonsagi Kft.,L=Budapest,C=HU

Subject key identifier:

not present

Authority key identifier:

not present

Valid from:

2010-12-08T14:48:55.000Z (08 Dec 2010 15:48:55 CET)

Valid to:

2015-12-07T14:48:55.000Z (07 Dec 2015 15:48:55 CET)

Key usage:

nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

F4:56:7A:0C:AF:C1:0B:B0:A8:EC:CB:58:3F:CC:90:94:89:1C:84:03

SHA-256:

3D:60:09:B1:B8:0B:88:A0:2A:0D:40:9B:E1:B3:61:83:C3:12:19:67:B1:A1:3B:73:26:77:6B:B7:74:46:47:0F

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100A5131661F316B1EF5819A8EA5671705974C5B750B8BA90C2ED4D74567AF9909863C87C84C7D2
B8B8EBA43DD8115D10DE9205175C96F3F93081D5AC4056EDE4C49637815088DB888AD9BE75B876DFB613EAB018590B
D69D4FF05CBA6CA66F7ADF9454EC63FF8F83FCAB40CECDF82F20EE23AF06988382CC35774363A15E76EFBD34824970
6081926EB1A5F89256F74BF42AE9538B0A250DBB5786D153A74EE4D8EBC021117960F852E7BC55AC013F1E1192C743
57F3015E1B94CFAC6D93AB26F3B4062E8EB6492B2BD7361697172597B2F98BAF31EFF8907EB7909B0FB2EA311A9860
AE3A82E288E1CDB3B090FA9C5DE24F9D16162DBE95CB0AAE6BED0860E44702030095E3

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?minositett&crl=mshea

PEM format:

-----BEGIN CERTIFICATE-----
MIIHOTCCBiGgAwIBAgICFtgwDQYJKoZIhvcNAQEFBQAwgckxCzAJBgNVBAYTAkhVMREwDwYDVQQH
EwhCdWRhcGVzdDEnMCUGA1UEChMeTmV0TG9jayBIYWxvemF0Yml6dG9uc2FnaSBLZnQuMRowGAYD
VQQLExFUYW51c2l0dmFueWtpYWRvazFCMEAGA1UEAxM5TmV0TG9jayBNaW5vc2l0ZXR0IEtvempl
Z3l6b2kgKENsYXNzIFFBKSBUYW51c2l0dmFueWtpYWRvMR4wHAYJKoZIhvcNAQkBFg9pbmZvQG5l
dGxvY2suaHUwHhcNMTAxMjA4MTQ0ODU1WhcNMTUxMjA3MTQ0ODU1WjCBrTELMAkGA1UEBhMCSFUx
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bHlLZyBTem9sZ2FsdGF0b2sxMzAxBgNVBAMMKk5ldExvY2sgTWlub3NpdGV0dCBJZG9iZWx5ZWcg
U3pvbGdhbHRhdG8gODEeMBwGCSqGSIb3DQEJARYPaW5mb0BuZXRsb2NrLmh1MIIBIjANBgkqhkiG
9w0BAQEFAAOCAQ8AMIIBCgKCAQEApRMWYfMWse9YGajqVnFwWXTft1C4upDC7U10Vnr5kJhjyHyE
x9K4uOukPdgRXRDekgUXXJbz+TCB1axAVu3kxJY3gVCI24iK2b51uHbfthPqsBhZC9adT/Bcumym
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QzCCAz8wDAYDVR0TAQH/BAIwADAOBgNVHQ8BAf8EBAMCBkAwggK9BglghkgBhvhCAQ0EggKuFoIC
qkZJRlFTEVNISBFemVuIHRhbnVzaXR2YW55IGEgTmV0TG9jayBLZnQuIE1pbm9zaXRldHQgSWRv
YmVseWVnemVzIFN6b2xnYWx0YXRvaSB0YW51c2l0dmFueWEuIEEgbWlub3NpdGV0dCBpZG9iZWx5
ZWdoZXogYSB2b25hdGtvem8gam9nc3phYmFseW9rYmFuIG1lZ2hhdGFyb3pvdHQgam9naGF0YXNv
ayBraXphcm9sYWcgYSBNaW5vc2l0ZXR0IFN6b2xnYWx0YXRhc2kgU3phYmFseXphdGJhbiBlcyBB
bHRhbGFub3MgU3plcnpvZGVzaSBGZWx0ZXRlbGVrYmVuIG1lZ2hhdGFyb3pvdHQgZmVsdGV0ZWxl
ayBtZWxsZXR0IGZ1em9kbmVrLiBBIGRva3VtZW50dW1vayBtZWd0YWxhbGhhdG9rIGEgaHR0cHM6
Ly93d3cubmV0bG9jay5odS9kb2NzLyBjaW1lbiB2YWd5IGtlcmhldG9rIGF6IGluZm9Abmv0bG9j
ay5odSBlLW1haWwgY2ltZW4uIFdBUk5JTkchIFRoaXMgaXMgYSB0aW1lIHN0YW1waW5nIGNlcnRp
ZmljYXRlIG9mIHRoZSBOZXRMb2NrIFF1YWxpZmllZCBUaW1lIFN0YW1waW5nIFNlcnZpY2UuIFRo
ZSB1c2Ugb2YgdGhpcyBjZXJ0aWZpY2F0ZSBhbmQgdGltZSBzdGFtcHMgc2lnbmVkIGJ5IGl0IGFy
ZSBzdWJqZWN0IHRvIHRoZSBOZXRMb2NrIFF1YWxpZmllZCBDUFMgYXZhaWxhYmxlIGF0IGh0dHBz
Oi8vd3d3Lm5ldGxvY2suaHUvZG9jcy8gb3IgYnkgZS1tYWlsIGF0IGluZm9Abmv0bG9jay5odS4w
FgYDVR0lAQH/BAwwCgYIKwYBBQUHAwgwRgYDVR0fBD0wPTA7oDmgN4Y1aHR0cDovL2NybDEubmV0
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AL/Tiioo/56eg53SkZC4+tNVtJGxEXZtiK/2RqJpYrRflH2mWpk9/PDGBHxWi4Yxf2ZvMR6i0Q/c
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VHk0HSVoV9e1/r5KYk0wnhHwS/MDLXhcVKcDBbcI48tv8kTniYZ6PPg64PTdO0tA/b9whVO7ClDJ
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-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.6.56.1. NetLock Minositett Idobelyeg Szolgaltato 8

Provider: 6
Service: 56
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minositett Idobelyeg Szolgaltato 8

Hungarian: NetLock Minositett Idobelyeg Szolgaltato 8

Service digital identity: *Subject key identifier:*

4C F7 DB 27 F2 D3 B1 39 11 5C 2C 7F EA 17 16 86 83 BD DF B0

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2010-12-08T14:48:55.000Z (08 Dec 2010 15:48:55 CET)

2.6.57. NetLock Minositett Idobelyeg Szolgaltato 9

Provider: 6
Service: 57

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minositett Idobelyeg Szolgaltato 9

Hungarian: NetLock Minositett Idobelyeg Szolgaltato 9

Service digital identity:

Version:
3

Serial number:
124 502 132 567 560 681 525 646 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
EMAILADDRESS=info@netlock.hu,CN=NetLock Minositett Idobelyeg Szolgaltato 9,OU=Idobelyeg Szolgaltatok,O=NetLock Kft.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@netlock.hu,CN=NetLock Minositett Kozjegyzoi (Class QA) Tanusitvanykiado,OU=Tanusitvanykiadok,O=NetLock Halozatbiztonsagi Kft.,L=Budapest,C=HU

Subject key identifier:
not present

Authority key identifier:
not present

Valid from:
2011-08-09T12:31:52.000Z (09 Aug 2011 14:31:52 CEST)

Valid to:
2022-10-30T12:31:52.000Z (30 Oct 2022 13:31:52 CET)

Key usage:
nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
BF:71:96:3D:E1:32:F0:8F:52:8C:FF:C4:D2:2D:52:B5:B2:7C:6C:8A

SHA-256:
AD:DF:94:CF:A4:2F:B6:71:E4:6C:CA:48:68:42:AF:CE:E0:71:9B:FB:E6:8C:49:5C:53:60:4B:58:B7:77:A3:50

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100C6D91E04A604FB8912C152F2E2B6E0E99405841B8B94BC935B6C4ABC482B79E5925908D86101
A142B3F412590A4A27664677CECFF30492BFC9BA28A303176640E9E72042C90003BF3D8EEC55C4967B05F690BB91B3
0577D0D6E7656A5E25A3A9A1ABCC5C98F3E664E4752093C6524E230B871CEEF0FE1A57C9F0DA08402090715C373566
8C0D199161F651075E49FD63E2DA9E4B8A5658EFC99D7CD959AE181D842DCF06A9EA9E2491189918B45C030B6539BE
42E60B347EA0AB33C18D7936593ACF3F105DD6E232A022E74CC37309E88A5F12EFD3B2C781D87FD5DF4314B9346B8E
67041FA6EFDFC99B498151326BE681C15CA0695BAEAA730BF65842D77E430203009D33

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?minositett&crl=mshea

PEM format:

-----BEGIN CERTIFICATE-----
MIIHQTCCBimgAwIBAgIKGl1GLWmgjsGRjjANBgkqhkiG9w0BAQUFADCByTELMAkGA1UEBhMCSFUx
ETAPBgNVBAcTCEJ1ZGFwZXN0MScwJQYDVQQKExSOZXRMb2NrIEhhbG96YXRiaXp0b25zYWdpIEtm
dC4xGjAYBgNVBAsTEVRhbnVzaXR2YW55a2lhZG9rMUIwQAYDVQQDEzlOZXRMb2NrIE1pbm9zaXRl
dHQgS296amVneXpvaSAoQ2xhc3MgUUEpIFRhbnVzaXR2YW55a2lhZG8xHjAcBgkqhkiG9w0BCQEW
D2luZm9AbmV0bG9jay5odTAeFw0xMTA4MDkxMjMxNTJaFw0yMjEwMzAxMjMxNTJaMIGtMQswCQYD
VQQGEwJIVTERMA8GA1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjEfMB0GA1UE
CwwWSWRvYmVseWVnIFN6b2xnYWx0YXRvazEzMDEGA1UEAwwqTmV0TG9jayBNaW5vc2l0ZXR0IElk
b2JlbHllZyBTem9sZ2FsdGF0byA5MR4wHAYJKoZIhvcNAQkBFg9pbmZvQG5ldGxvY2suaHUwggEi
MA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDG2R4EpgT7iRLBUvLituDplAWEG4uUvJNbbEq8
SCt55ZJZCNhhAaFCs/QSWQpKJ2ZGd87P8wSSv8m6KKMDF2ZA6ecgQskAA789juxVxJZ7BfaQu5Gz
BXfQ1udlal4lo6mhq8xcmPPmZOR1IJPGUk4jC4cc7vD+GlfJ8NoIQCCQcVw3NWaMDRmRYfZRB15J
/WPi2p5LilZY78mdfNlZrhgdhC3PBqnqniSRGJkYtFwDC2U5vkLmCzR+oKszwY15Nlk6zz8QXdbi
MqAi5OzDcwnoil8S79Oyx4HYf9XfQxS5NGuOZwQfpu/fyZtJgVEya+aBwVygaVuuqnML9lhCl35D
AgMAnTOjggNDMIIDPzAMBgNVHRMBAf8EAjAAMA4GA1UdDwEB/wQEAwIGQDCCArOGCWCGSAGG+EIB
DQSCAq4WggKqRklHWUVMRU0hIEV6ZW4gdGFudXNpdHZhbnkgYSBOZXRMb2NrIEtmdC4gTWlub3Np
dGV0dCBJZG9iZWx5ZWd6ZXMgU3pvbGdhbHRhdG9pIHRhbnVzaXR2YW55YS4gQSBtaW5vc2l0ZXR0
IGlkb2JlbHllZ2hleiBhIHZvbmF0a296byBqb2dzemFiYWx5b2tiYW4gbWVnaGF0YXJvem90dCBq
b2doYXRhc29rIGtpemFyb2xhZyBhIE1pbm9zaXRldHQgU3pvbGdhbHRhdGFzaSBTemFiYWx5emF0
YmFuIGVzIEFsdGFsYW5vcyBTemVyem9kZXNpIEZlbHRldGVsZWtiZW4gbWVnaGF0YXJvem90dCBm
ZWx0ZXRlbGVrIGllbGxldHQgZnV6b2RuZWsuIEEgZG9rdW1lbnR1bW9rIGllZ3RhbGFsaGF0b2sg
YSBodHRwczovL3d3dy5uZXRsb2NrLmh1L2RvY3MvIGNpbWVuIHZhZ3kga2VyaGV0b2sgYXogaW5m
b0BuZXRsb2NrLmh1IGUtbWFpbCBjaW1lbi4gV0FSTklORyEgVGhpcyBpcyBhIHRpbWUgc3RhbXBp
bmcgY2VydGlmaWNhdGUgb2YgdGhlIE5ldExvY2sgUXVhbGlmaWVkIFRpbWUgU3RhbXBpbmcgU2Vy
dmljZS4gVGhlIHVzZSBvZiB0aGlzIGNlcnRpZmljYXRlIGFuZCB0aW1lIHN0YW1wcyBzaWduZWQg
YnkgaXQgYXJlIHN1YmplY3QgdG8gdGhlIE5ldExvY2sgUXVhbGlmaWVkIENQUyBhdmFpbGFibGUg
YXQgaHR0cHM6Ly93d3cubmV0bG9jay5odS9kb2NzLyBvciBieSBlLW1haWwgYXQgaW5mb0BuZXRs
b2NrLmh1LjAWBgNVHSUBAf8EDDAKBggrBgEFBQcDCDBGBgNVHR8EPzA9MDugOaA3hjVodHRwOi8v
Y3JsMS5uZXRsb2NrLmh1L2luZGV4LmNnaT9taW5vc2l0ZXR0JmNybD1tc2hlYTANBgkqhkiG9w0B
AQUFAAOCAQEAG8dAsJmx5ktf0Phpiuxy0DaU/VTVvGfjIQkxbAbMRgkQPOW+ihfWCKA/iHWnpXmF
MpK8n2qwrIvLZGxmWwiOuCeqKlbzRHgckD7YJ+0+m87qzkr5/GhXnpk2mgd5DA/7bkZcIzaq1Vig
m4O0vfW1QMcgX4pm5LHgusnymxJTjRAs33aa9sSGDuxU7nQ/ihktiOBqfssyzUL0fkw0QpRfjk1D
2b+yZQY0Nm3F2jfMknJ5z5heaBxL2Ag8HEgVwt/bSFFWawrPFNiB0gpQC4MHRBY1PV+TaXBk8x2H
H1kZxIex4SxsPRrxZvqswv4BO3m5jfJMFR4ZOGq6ESqOPaXr6Q==
-----END CERTIFICATE-----

Service digital identity:

Version:

3

Serial number:

5 847 (decimal)

Signature algorithm:

SHA1withRSA (1.2.840.113549.1.1.5)

Subject:

EMAILADDRESS=info@netlock.hu,CN=NetLock Minositett Idobelyeg Szolgaltato 9,OU=Idobelyeg Szolgaltatok,O=NetLock Kft.,L=Budapest,C=HU

Issuer:

EMAILADDRESS=info@netlock.hu,CN=NetLock Minositett Kozjegyzoi (Class QA) Tanusitvanykiado,OU=Tanusitvanykiadok,O=NetLock Halozatbiztonsagi Kft.,L=Budapest,C=HU

Subject key identifier:

not present

Authority key identifier:

not present

Valid from:

2010-12-08T14:47:55.000Z (08 Dec 2010 15:47:55 CET)

Valid to:

2015-12-07T14:47:55.000Z (07 Dec 2015 15:47:55 CET)

Key usage:

nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

B1:39:71:74:3A:45:48:F0:98:C4:E5:4B:2F:69:AD:5C:B3:96:21:87

SHA-256:

CE:7D:B2:4D:1C:32:EE:53:D0:50:2A:87:CF:FE:2E:78:45:E8:1F:20:21:86:6C:E5:82:21:CE:A4:50:96:62:72

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100C6D91E04A604FB8912C152F2E2B6E0E99405841B8B94BC935B6C4ABC482B79E5925908D86101
A142B3F412590A4A27664677CECFF30492BFC9BA28A303176640E9E72042C90003BF3D8EEC55C4967B05F690BB91B3
0577D0D6E7656A5E25A3A9A1ABCC5C98F3E664E4752093C6524E230B871CEEF0FE1A57C9F0DA08402090715C373566
8C0D199161F651075E49FD63E2DA9E4B8A5658EFC99D7CD959AE181D842DCF06A9EA9E2491189918B45C030B6539BE
42E60B347EA0AB33C18D7936593ACF3F105DD6E232A022E74CC37309E88A5F12EFD3B2C781D87FD5DF4314B9346B8E
67041FA6EFDFC99B498151326BE681C15CA0695BAEAA730BF65842D77E430203009D33

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?minositett&crl=mshea

PEM format:

-----BEGIN CERTIFICATE-----
MIIHOTCCBiGgAwIBAgICFtcwDQYJKoZIhvcNAQEFBQAwgckxCzAJBgNVBAYTAkhVMREwDwYDVQQH
EwhCdWRhcGVzdDEnMCUGA1UEChMeTmV0TG9jayBIYWxvemF0Yml6dG9uc2FnaSBLZnQuMRowGAYD
VQQLExFUYW51c2l0dmFueWtpYWRvazFCMEAGA1UEAxM5TmV0TG9jayBNaW5vc2l0ZXR0IEtvempl
Z3l6b2kgKENsYXNzIFFBKSBUYW51c2l0dmFueWtpYWRvMR4wHAYJKoZIhvcNAQkBFg9pbmZvQG5l
dGxvY2suaHUwHhcNMTAxMjA4MTQ0NzU1WhcNMTUxMjA3MTQ0NzU1WjCBrTELMAkGA1UEBhMCSFUx
ETAPBgNVBAcMCEJ1ZGFwZXN0MRUwEwYDVQQKDAxOZXRMb2NrIEtmdC4xHzAdBgNVBAsMFklkb2Jl
bHllZyBTem9sZ2FsdGF0b2sxMzAxBgNVBAMMKk5ldExvY2sgTWlub3NpdGV0dCBJZG9iZWx5ZWcg
U3pvbGdhbHRhdG8gOTEeMBwGCSqGSIb3DQEJARYPaW5mb0BuZXRsb2NrLmh1MIIBIjANBgkqhkiG
9w0BAQEFAAOCAQ8AMIIBCgKCAQEAxtkeBKYE+4kSwVLy4rbg6ZQFhBuLlLyTW2xKvEgreeWSWQjY
YQGhQrP0ElkKSidmRnf0z/MEkr/JuiijAxdmQOnnIELJAAO/PY7sVcSWewX2kLuRswV3NbnZWpe
JaOpoavMXJjz5mTkdSCTxlJOIwuHHO7w/hpXyfDaCEAgkHFcNzVmjA0ZkWH2UQdeSf1j4tqeS4pW
WO/JnXzZWa4YHYQtzwap6p4kkRiZGLRcAwtlOb5C5gs0fqCrM8GNeTZZOs8/EF3W4jKgIudMw3MJ
6IpfEu/TsseB2H/V30MUuTRrjmcEH6bv38mbSYFRMmvmgcFcoGlbrqpzC/ZYQtd+QwIDAJ0zo4ID
QzCCAz8wDAYDVR0TAQH/BAIwADAOBgNVHQ8BAf8EBAMCBkAwggK9BglghkgBhvhCAQ0EggKuFoIC
qkZJRlFTEVNISBFemVuIHRhbnVzaXR2YW55IGEgTmV0TG9jayBLZnQuIE1pbm9zaXRldHQgSWRv
YmVseWVnemVzIFN6b2xnYWx0YXRvaSB0YW51c2l0dmFueWEuIEEgbWlub3NpdGV0dCBpZG9iZWx5
ZWdoZXogYSB2b25hdGtvem8gam9nc3phYmFseW9rYmFuIG1lZ2hhdGFyb3pvdHQgam9naGF0YXNv
ayBraXphcm9sYWcgYSBNaW5vc2l0ZXR0IFN6b2xnYWx0YXRhc2kgU3phYmFseXphdGJhbiBlcyBB
bHRhbGFub3MgU3plcnpvZGVzaSBGZWx0ZXRlbGVrYmVuIG1lZ2hhdGFyb3pvdHQgZmVsdGV0ZWxl
ayBtZWxsZXR0IGZ1em9kbmVrLiBBIGRva3VtZW50dW1vayBtZWd0YWxhbGhhdG9rIGEgaHR0cHM6
Ly93d3cubmV0bG9jay5odS9kb2NzLyBjaW1lbiB2YWd5IGtlcmhldG9rIGF6IGluZm9Abmv0bG9j
ay5odSBlLW1haWwgY2ltZW4uIFdBUk5JTkchIFRoaXMgaXMgYSB0aW1lIHN0YW1waW5nIGNlcnRp
ZmljYXRlIG9mIHRoZSBOZXRMb2NrIFF1YWxpZmllZCBUaW1lIFN0YW1waW5nIFNlcnZpY2UuIFRo
ZSB1c2Ugb2YgdGhpcyBjZXJ0aWZpY2F0ZSBhbmQgdGltZSBzdGFtcHMgc2lnbmVkIGJ5IGl0IGFy
ZSBzdWJqZWN0IHRvIHRoZSBOZXRMb2NrIFF1YWxpZmllZCBDUFMgYXZhaWxhYmxlIGF0IGh0dHBz
Oi8vd3d3Lm5ldGxvY2suaHUvZG9jcy8gb3IgYnkgZS1tYWlsIGF0IGluZm9Abmv0bG9jay5odS4w
FgYDVR0lAQH/BAwwCgYIKwYBBQUHAwgwRgYDVR0fBD0wPTA7oDmgN4Y1aHR0cDovL2NybDEubmV0
bG9jay5odS9pbmRleC5jZ2k/bWlub3NpdGV0dCZjcmw9bXNoZWEwDQYJKoZIhvcNAQEFBQADggEB
ABtXFw+HT6aMJh2R2upffyszo4ZbTsEzJcEV5ip3zqxQubt62zweZ0hAHWayxTLQYd9IHrorFM75
TcpidmUzLYplB+cLtjuhDTpHCZ4jUS7MPUZZf+RAVC8dIsRGQ0WBD0+8MXpgdHw+NTtHqTevf1nY
3dLpDiDXQImRasMs8NGiIODPyq0BxMyvoE0fSnSYsDtdac74NpGsQaJuFK9FgWEsjGeP7c2DUULa
AkLf6haDIbLJSKw26GG1DwAa8Y9pIYgHM4J2nw8NkUhKzb1zfoV8Fypv4YAEpqvozuqKB0AFiaZn
4kRBhpfagtao9sou4MIdk5r2x0C5JfKX8D/4f+4=
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.6.57.1. NetLock Minositett Idobelyeg Szolgaltato 9

Provider: 6
Service: 57
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minositett Idobelyeg Szolgaltato 9

Hungarian: NetLock Minositett Idobelyeg Szolgaltato 9

Service digital identity: *Subject key identifier:*

96 81 44 21 78 B6 C7 18 9E 7C D3 3B 21 52 4B E0 5C 46 6C CE

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2010-12-08T14:47:55.000Z (08 Dec 2010 15:47:55 CET)

2.6.58. NetLock Minositett Idobelyeg Szolgaltato 10

Provider: 6
Service: 58

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minositett Idobelyeg Szolgaltato 10

Hungarian: NetLock Minositett Idobelyeg Szolgaltato 10

Service digital identity:

Version:
3

Serial number:
124 519 746 859 916 091 625 516 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
EMAILADDRESS=info@netlock.hu,CN=NetLock Minositett Idobelyeg Szolgaltato 10,OU=Idobelyeg Szolgaltatok,O=NetLock Kft.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@netlock.hu,CN=NetLock Minositett Kozjegyzoi (Class QA) Tanusitvanykiado,OU=Tanusitvanykiadok,O=NetLock Halozatbiztonsagi Kft.,L=Budapest,C=HU

Subject key identifier:
not present

Authority key identifier:
not present

Valid from:
2011-08-09T12:32:41.000Z (09 Aug 2011 14:32:41 CEST)

Valid to:
2022-10-30T12:32:41.000Z (30 Oct 2022 13:32:41 CET)

Key usage:
nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
14:8C:30:98:AA:A9:AB:37:9D:54:D7:E3:90:32:1B:0F:A4:DD:11:01

SHA-256:
70:49:B7:C9:B1:BD:95:EB:4E:EC:B5:F1:AC:13:3C:44:05:04:3F:BA:40:C9:6E:16:A9:8A:53:6B:A4:55:ED:4F

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100CD559D6D49119FAEE6758768EFB662F98E0E7C9BFBA546CB2097FED6DB6692C283F379DD9D75
C0A9EE3AB2D29BBD89917B8B831FF9EB98611393D859E2D4A40FBD8F3BB2FF801EC3DE772DFA342E708AE39313CF92
3A7C734EDA60509C6DCE4EBE5BE86CD7409A6ACC6509DDC2DE5D9B338F5D578427D2C2B52A1FD0B81F65FB8626E5ED
A61A4375D15ECA5742F24A15B2756CEDA2469C88F81EB0022F9995B80CBDB3A6F365964AECCB4543A45C982F457007
F629D2E5187C014EA4F322CBEE5C38A9EB96C410727C09F844C62378CA51933F74B588AA713B979B3B33B6728CA3D8
99309B214BA7883B89724EAD8528F8A540E649CA057988AAF1A1E6E76AEB020300AA8F

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?minositett&crl=mshea

PEM format:

-----BEGIN CERTIFICATE-----
MIIHQjCCBiqgAwIBAgIKGl46n/MzLNqQLDANBgkqhkiG9w0BAQUFADCByTELMAkGA1UEBhMCSFUx
ETAPBgNVBAcTCEJ1ZGFwZXN0MScwJQYDVQQKExSOZXRMb2NrIEhhbG96YXRiaXp0b25zYWdpIEtm
dC4xGjAYBgNVBAsTEVRhbnVzaXR2YW55a2lhZG9rMUIwQAYDVQQDEzlOZXRMb2NrIE1pbm9zaXRl
dHQgS296amVneXpvaSAoQ2xhc3MgUUEpIFRhbnVzaXR2YW55a2lhZG8xHjAcBgkqhkiG9w0BCQEW
D2luZm9AbmV0bG9jay5odTAeFw0xMTA4MDkxMjMyNDFaFw0yMjEwMzAxMjMyNDFaMIGuMQswCQYD
VQQGEwJIVTERMA8GA1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjEfMB0GA1UE
CwwWSWRvYmVseWVnIFN6b2xnYWx0YXRvazE0MDIGA1UEAwwrTmV0TG9jayBNaW5vc2l0ZXR0IElk
b2JlbHllZyBTem9sZ2FsdGF0byAxMDEeMBwGCSqGSIb3DQEJARYPaW5mb0BuZXRsb2NrLmh1MIIB
IjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAzVWdbUkRn67mdYdo77Zi+Y4OfJv7pUbLIJf+
1ttmksKD83ndnXXAqe46stKbvYmRe4uDH/nrmGETk9hZ4tSkD72PO7L/gB7D3nct+jQucIrjkxPP
kjp8c07aYFCcbc5OvlvobNdAmmrMZQndwt5dmzOPXVeEJ9LCtSof0LgfZfuGJuXtphpDddFeyldC
8koVsnVs7aJGnIj4HrACL5mVuAy9s6bzZZZK7MtFQ6RcmC9FcAf2KdLlGHwBTqTzIsvuXDip65bE
EHJ8CfhExiN4ylGTP3S1iKpxO5ebOzO2coyj2JkwmyFLp4g7iXJOrYUo+KVA5knKBXmIqvGh5udq
6wIDAKqPo4IDQzCCAz8wDAYDVR0TAQH/BAIwADAOBgNVHQ8BAf8EBAMCBkAwggK9BglghkgBhvhC
AQ0EggKuFoICqkZJRlLFTEVNISBFemVuIHRhbnVzaXR2YW55IGEgTmV0TG9jayBLZnQuIE1pbm9z
aXRldHQgSWRvYmVseWVnemVzIFN6b2xnYWx0YXRvaSB0YW51c2l0dmFueWEuIEEgbWlub3NpdGV0
dCBpZG9iZWx5ZWdoZXogYSB2b25hdGtvem8gam9nc3phYmFseW9rYmFuIGllZ2hhdGFyb3pvdHQg
am9naGF0YXNvayBraXphcm9sYWcgYSBNaW5vc2l0ZXR0IFN6b2xnYWx0YXRhc2kgU3phYmFseXph
dGJhbiBlcyBBbHRhbGFub3MgU3plcnpvZGVzaSBGZWx0ZXRlbGVrYmVuIGllZ2hhdGFyb3pvdHQg
ZmVsdGV0ZWxlayBtZWxsZXR0IGZ1em9kbmVrLiBBIGRva3VtZW50dWlvayBtZWd0YWxhbGhhdG9r
IGEgaHR0cHM6Ly93d3cubmV0bG9jay5odS9kb2NzLyBjaW1lbiB2YWd5IGtlcmhldG9rIGF6IGlu
Zm9AbmV0bG9jay5odSBllW1haWwgY2ltZW4uIFdBUk5JTkchIFRoaXMgaXMgYSB0aW1lIHN0YW1w
aW5nIGNlcnRpZmljYXRlIG9mIHRoZSBOZXRMb2NrIFF1YWxpZmllZCBUaW1lIFN0YW1waW5nIFNl
cnZpY2UuIFRoZSB1c2Ugb2YgdGhpcyBjZXJ0aWZpY2F0ZSBhbmQgdGltZSBzdGFtcHMgc2lnbmVk
IGJ5IGl0IGFyZSBzdWJqZWN0IHRvIHRoZSBOZXRMb2NrIFF1YWxpZmllZCBDUFMgYXZhaWxhYmxl
IGF0IGh0dHBzOi8vd3d3Lm5ldGxvY2suaHUvZG9jcy8gb3IgYnkgZS1tYWlsIGF0IGluZm9AbmV0
bG9jay5odS4wFgYDVR0lAQH/BAwwCgYIKwYBBQUHAwgwRgYDVR0fBD8wPTA7oDmgN4Y1aHR0cDov
L2NybDEubmV0bG9jay5odS9pbmRleC5jZ2k/bWlub3NpdGV0dCZjcmw9bXNoZWEwDQYJKoZIhvcN
AQEFBQADggEBAA9LGB7e1bS/wBx//IdbD8OXsJFnNhGA56tGzSRDR6slYsgCKJMHCkSLhfJR7RUp
YctAZTZGA1VPs+/m/5e3gp8UjExH6YlA7fzk9tD4tgZWTcPoQ1JjQlx8AxYjrbFM84uBN04hrb3s
CRpNUm8AVPzNY2t6uZKNRbIpWxBzpLp0n8m14jlk7qR2V2EP255tdI6NV6FDKuS5x1EqjHdg7RFk
votmPjMOIsv2+v4tVJ52SzDzcKBAJq99axTcXx+ASczJdckUaADnvDFkdcG1uYcVGVZn+8sYtpc
IOzA5VtMKLXQp1IWwhtUJ7YM9bNCrStSzNny2r7rVridBRVZQIE=
-----END CERTIFICATE-----

Service digital identity:

Version:

3

Serial number:

117 355 511 299 428 771 387 427 (decimal)

Signature algorithm:

SHA1withRSA (1.2.840.113549.1.1.5)

Subject:

EMAILADDRESS=info@netlock.hu,CN=NetLock Minositett Idobelyeg Szolgaltato 10,OU=Idobelyeg Szolgaltatok,O=NetLock Kft.,L=Budapest,C=HU

Issuer:

EMAILADDRESS=info@netlock.hu,CN=NetLock Minositett Kozjegyzoi (Class QA) Tanusitvanykiado,OU=Tanusitvanykiadok,O=NetLock Halozatbiztonsagi Kft.,L=Budapest,C=HU

Subject key identifier:

not present

Authority key identifier:

not present

Valid from:

2011-05-04T15:50:54.000Z (04 May 2011 17:50:54 CEST)

Valid to:

2016-05-02T15:50:54.000Z (02 May 2016 17:50:54 CEST)

Key usage:

nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

7D:E6:7F:5C:45:03:45:46:5C:5C:0C:D7:C4:E7:44:7F:1B:40:91:6E

SHA-256:

16:47:6F:C4:C4:E4:00:13:E5:69:37:A7:33:BD:E6:79:DC:33:88:85:90:94:EA:C5:22:D2:50:95:FF:7C:F2:83

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100CD559D6D49119FAEE6758768EFB662F98E0E7C9BFBA546CB2097FED6DB6692C283F379DD9D75
C0A9EE3AB2D29BBD89917B8B831FF9EB98611393D859E2D4A40FBD8F3BB2FF801EC3DE772DFA342E708AE39313CF92
3A7C734EDA60509C6DCE4EBE5BE86CD7409A6ACC6509DDC2DE5D9B338F5D578427D2C2B52A1FD0B81F65FB8626E5ED
A61A4375D15ECA5742F24A15B2756CEDA2469C88F81EB0022F9995B80CBDB3A6F365964AECCB4543A45C982F457007
F629D2E5187C014EA4F322CBEE5C38A9EB96C410727C09F844C62378CA51933F74B588AA713B979B3B33B6728CA3D8
99309B214BA7883B89724EAD8528F8A540E649CA057988AAF1A1E6E76AEB020300AA8F

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?minositett&crl=mshea

PEM format:

-----BEGIN CERTIFICATE-----
MIIHQjCCBiqgAwIBAgIKGNna4kau+JNYIzANBgkqhkiG9w0BAQUFADCByTELMAkGA1UEBhMCSFUx
ETAPBgNVBAcTCEJ1ZGFwZXN0MScwJQYDVQQKExSOZXRMb2NrIEhhbG96YXRiaXp0b25zYWdpIEtm
dC4xGjAYBgNVBAsTEVRhbnVzaXR2YW55a2lhZG9rMUIwQAYDVQQDEzlOZXRMb2NrIE1pbm9zaXRl
dHQgS296amVneXpvaSAoQ2xhc3MgUUEpIFRhbnVzaXR2YW55a2lhZG8xHjAcBgkqhkiG9w0BCQEW
D2luZm9AbmV0bG9jay5odTAeFw0xMTA1MDQxNTUwNTRaFw0xNjA1MDIxNTUwNTRaMIGuMQswCQYD
VQQGEwJIVTERMA8GA1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjEfMB0GA1UE
CwwWSWRvYmVseWVnIFN6b2xnYWx0YXRvazE0MDIGA1UEAwwrTmV0TG9jayBNaW5vc2l0ZXR0IElk
b2JlbHllZyBTem9sZ2FsdGF0byAxMDEeMBwGCSqGSIb3DQEJARYPaW5mb0BuZXRsb2NrLmh1MIIB
IjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAzVWdbUkRn67mdYdo77Zi+Y4OfJv7pUbLIJf+
1ttmksKD83ndnXXAqe46stKbvYmRe4uDH/nrmGETk9hZ4tSkD72PO7L/gB7D3nct+jQucIrjkxPP
kjp8c07aYFCcbc5OvlvobNdAmmrMZQnd wt5dmzOPXVeEJ9LCtSof0LgfZfuGJuXtphpDddFeyldC
8koVsnVs7aJGnIj4HrACL5mVuAy9s6bzZZZK7MtFQ6RcmC9FcAf2KdLlGHwBTqTzIsvuXDip65bE
EHJ8CfhExiN4ylGTP3S1iKpxO5ebOzO2coyj2JkwmyFLp4g7iXJOrYUo+KVA5knKBXmIqvGh5udq
6wIDAKqPo4IDQzCCAz8wDAYDVR0TAQH/BAIwADAOBgNVHQ8BAf8EBAMCBkAwggK9BglghkgBhvhC
AQOEggKuFoICqkZJRlLFTEVNISBFemVuIHRhbnVzaXR2YW55IGEgTmV0TG9jayBLZnQuIE1pbm9z
aXRldHQgSWRvYmVseWVnemVzIFN6b2xnYWx0YXRvaSB0YW51c2l0dmFueWEuIEEgbWlub3NpdGV0
dCBpZG9iZWx5ZWdoZXogYSB2b25hdGtvem8gam9nc3phYmFseW9rYmFuIGllZ2hhdGFyb3pvdHQg
am9naGF0YXNvayBraXphcm9sYWcgYSBNaW5vc2l0ZXR0IFN6b2xnYWx0YXRhc2kgU3phYmFseXph
dGJhbiBlcyBBbHRhbGFub3MgU3plcnpvZGVzaSBGZWx0ZXRlbGVrYmVuIGllZ2hhdGFyb3pvdHQg
ZmVsdGV0ZWxlayBtZWxsZXR0IGZ1em9kbmVrLiBBIGRva3VtZW50dW1vayBtZWd0YWxhbGhhdG9r
IGEgaHR0cHM6Ly93d3cubmV0bG9jay5odS9kb2NzLyBjaW1lbiB2YWd5IGtlcmhldG9rIGF6IGlu
Zm9AbmV0bG9jay5odSBllW1haWwgY2ltZW4uIFdBUk5JTkchIFRoaXMgaXMgYSB0aW1lIHN0YW1w
aW5nIGNlcnRpZmljYXRlIG9mIHRoZSBOZXRMb2NrIFF1YWxpZmllZCBUaW1lIFN0YW1waW5nIFNl
cnZpY2UuIFRoZSB1c2Ugb2YgdGhpcyBjZXJ0aWZpY2F0ZSBhbmQgdGltZSBzdGFtcHMgc2lnbmVk
IGJ5IGl0IGFyZSBzdWJqZWN0IHRvIHRoZSBOZXRMb2NrIFF1YWxpZmllZCBDUFMgYXZhaWxhYmxl
IGF0IGh0dHBzOi8vd3d3Lm5ldGxvY2suaHUvZG9jcy8gb3IgYnkgZS1tYWlsIGF0IGluZm9AbmV0
bG9jay5odS4wFgYDVR0lAQH/BAwwCgYIKwYBBQUHAwgwRgYDVR0fBD8wPTA7oDmgN4Y1aHR0cDov
L2NybDEubmV0bG9jay5odS9pbmRleC5jZ2k/bWlub3NpdGV0dCZjcmw9bXNoZWEwDQYJKoZIhvcN
AQEFBQADggEBAGUUzzvOqMJmTKp2FM8FMlhnCmShZ50/99FefXoP+J+RypX2ikLxz4a6Mht3nrB5
7Pwaxknsjkegivi6/Jrj1Ux3qct+QexyAEI+NInaSwvWNR8NZ2yfajg8nZA7ouKO41N7rWkFVrM
Fz7rqYt0AnBfnPq7f1dnN9BW47U00wQcnu5HhR+pYMxLMT12KPmdlG9XHz0xvrUggl+d5KeM0gZn
KtoLWyjjP4pTW2gypU+LSpJuOV0L2M37TU7Is04pjxYWyrxYgltCe5kjHDOlwZVh/mKophexSrkN
z4siZdHwepDoisoWoYaEZJoc1fsvkPPuR+tPn0BK/qoegYMtOj8=
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.6.58.1. NetLock Minositett Idobelyeg Szolgaltato 10

Provider: 6
Service: 58
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minositett Idobelyeg Szolgaltato 10

Hungarian: NetLock Minositett Idobelyeg Szolgaltato 10

Service digital identity: *Subject key identifier:*

8F C1 64 DD DB BC 27 A5 08 E4 69 30 CC 2E 02 B7 01 C7 ED 09

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2011-05-04T15:50:54.000Z (04 May 2011 17:50:54 CEST)

2.6.59. NetLock Minositett Idobelyeg Szolgaltato 3

Provider: 6
Service: 59

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minositett Idobelyeg Szolgaltato 3

Hungarian: NetLock Minositett Idobelyeg Szolgaltato 3

Service digital identity:

Version:
3

Serial number:
124 600 811 041 159 522 158 470 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
EMAILADDRESS=info@netlock.hu,CN=NetLock Minositett Idobelyeg Szolgaltato 3,OU=Idobelyeg Szolgaltatok,O=NetLock Kft.,L=Budapest,C=HU

Issuer:
EMAILADDRESS=info@netlock.hu,CN=NetLock Minositett Kozjegyzoi (Class QA) Tanusitvanykiado,OU=Tanusitvanykiadok,O=NetLock Halozatbiztonsagi Kft.,L=Budapest,C=HU

Subject key identifier:
not present

Authority key identifier:
not present

Valid from:
2011-08-09T15:00:53.000Z (09 Aug 2011 17:00:53 CEST)

Valid to:
2022-10-30T15:00:53.000Z (30 Oct 2022 16:00:53 CET)

Key usage:
nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
68:33:C1:FC:1A:EC:B0:2E:33:4D:BE:23:49:7E:48:53:9D:32:89:89

SHA-256:
BD:FB:05:ED:ED:C4:FA:A9:A7:7C:B8:C2:98:E9:81:64:79:54:3B:24:94:6F:FF:1C:34:51:06:E1:84:FB:0E:47

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100ED15F84F52FEE244BABD3D82E8847692C77312B2C9584F311C300BA665F576E369C251A57F90
011D1E138EBFFB6D6ADA80DAA3A23F85FF5634721FAD4AB850324CED0F039CA4931D3207A52E0E330DBAE6B38E4D23
4D085ADFB152D71F8DBE71BBFF5E7499B997EE859173F85ABD9CA39AE649C9FCF1260CB4241CE6AE4017B6A4F0F9D5
5983D1CB46A409E579AD84FA4701A623348E43FD9DA6DA7ADC9EBEFD5CBA32B8FBCC68EAF06EF4043DA2BA47A1EDA0
84536A9EA9157294D191AFDAFCB8DBE63EFFD4B6DBEE96FA5CDFFD98C2988D304BC16C65A2569E9CF31C7C67296E3E
847FAC77C30E258C3D35640729897264D5277ED06B781DA00180F6F22671020300CCE7

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?minositett&crl=mshea

PEM format:

-----BEGIN CERTIFICATE-----
MIIHQTCCBimgAwIBAgIKGmKfncaLW2oHhjANBgkqhkiG9w0BAQUFADCByTELMAkGA1UEBhMCSFUx
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dC4xGjAYBgNVBAsTEVRhbnVzaXR2YW55a2lhZG9rMUIwQAYDVQQDEzlOZXRMb2NrIE1pbm9zaXRl
dHQgS296amVneXpvaSAoQ2xhc3MgUUEpIFRhbnVzaXR2YW55a2lhZG8xHjAcBgkqhkiG9w0BCQEW
D2luZm9AbmV0bG9jay5odTAeFw0xMTA4MDkxNTAwNTNaFw0yMjEwMzAxNTAwNTNaMIGtMQswCQYD
VQQGEwJIVTERMA8GA1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjEfMB0GA1UE
CwwWSWRvYmVseWVnIFN6b2xnYWx0YXRvazEzMDEGA1UEAwwqTmV0TG9jayBNaW5vc2l0ZXR0IElk
b2JlbHllZyBTem9sZ2FsdGF0byAzMR4wHAYJKoZIhvcNAQkBFg9pbmZvQG5ldGxvY2suaHUwggEi
MA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDtFfhPUv7iRLq9PYLohHaSx3MSslYTzEcMAum
ZfV242nCUaV/kAEdHhOOv/ttatqA2qOiP4X/VjRyH61KuFAyTO0PA5ykkx0yB6UuDjMNuuazjk0j
TQha37FS1x+NvnG7/150mbmX7oWRc/havZyjmuZJyfzxJgy0JBzmrkAXtqTw+dVZg9HLRqQJ5Xmt
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2+6W+lzf/ZjCmI0wS8FsZaJWnpzzHHxnKW4+hH+sd8MOJYw9NWQHKYlyZNUnftBreB2gAYD28iZx
AgMAzOejggNDMIIDPzAMBgNVHRMBAf8EAjAAMA4GA1UdDwEB/wQEAwIGQDCCArOGCWCGSAGG+EIB
DQSCAq4WggKqRklHWUVMRU0hIEV6ZW4gdGFudXNpdHZhbnkgYSBOZXRMb2NrIEtmdC4gTWlub3Np
dGV0dCBJZG9iZWx5ZWd6ZXMgU3pvbGdhbHRhdG9pIHRhbnVzaXR2YW55YS4gQSBtaW5vc2l0ZXR0
IGlkb2JlbHllZ2hleiBhIHZvbmF0a296byBqb2dzemFiYWx5b2tiYW4gbWVnaGF0YXJvem90dCBq
b2doYXRhc29rIGtpemFyb2xhZyBhIE1pbm9zaXRldHQgU3pvbGdhbHRhdGFzaSBTemFiYWx5emF0
YmFuIGVzIEFsdGFsYW5vcyBTemVyem9kZXNpIEZlbHRldGVsZWtiZW4gbWVnaGF0YXJvem90dCBm
ZWx0ZXRlbGVrIGllbGxldHQgZnV6b2RuZWsuIEEgZG9rdW1lbnR1bW9rIG1lZ3RhbGFsaGF0b2sg
YSBodHRwczovL3d3dy5uZXRsb2NrLmh1L2RvY3MvIGNpbWVuIHZhZ3kga2VyaGV0b2sgYXogaW5m
b0BuZXRsb2NrLmh1IGUtbWFpbCBjaW1lbi4gV0FSTklORyEgVGhpcyBpcyBhIHRpbWUgc3RhbXBp
bmcgY2VydGlmaWNhdGUgb2YgdGhlIE5ldExvY2sgUXVhbGlmaWVkIFRpbWUgU3RhbXBpbmcgU2Vy
dmljZS4gVGhlIHVzZSBvZiB0aGlzIGNlcnRpZmljYXRlIGFuZCB0aW1lIHN0YW1wcyBzaWduZWQg
YnkgaXQgYXJlIHN1YmplY3QgdG8gdGhlIE5ldExvY2sgUXVhbGlmaWVkIENQUyBhdmFpbGFibGUg
YXQgaHR0cHM6Ly93d3cubmV0bG9jay5odS9kb2NzLyBvciBieSBlLW1haWwgYXQgaW5mb0BuZXRs
b2NrLmh1LjAWBgNVHSUBAf8EDDAKBggrBgEFBQcDCDBGBgNVHR8EPzA9MDugOaA3hjVodHRwOi8v
Y3JsMS5uZXRsb2NrLmh1L2luZGV4LmNnaT9taW5vc2l0ZXR0JmNybD1tc2hlYTANBgkqhkiG9w0B
AQUFAAOCAQEAnifKJaWznOOgtsWZiOIcYo3gPC2/Pn5Zc17Z761+cRx8e4xVSok/0nvgj58QJM7l
xZrb4R+kiwMDeqDWI4FtzQ4bpgjR+aalMUOLmhVaN8dumoQ5X6pBa1AdjquI3no8hIxkwDq5fdRx
kC2sfuDcBlLHsghdbD+uxwzX5lzCPqTXs0Rum59HKCUDRRiMswfsJUtTDFABHQP7AvQKpNbh065Z
rNvGq+kihd5BzcA3MAS3REV0IARHEwkRRa4bGF7HxVTBrTbIBpj0RohSyVVj7qh61RBpHnTuiIxP
b12fn4S+gdE4aQCgHmTJdZ7+/C+O7it2e3WxkZNrhCWrXjVeRA==
-----END CERTIFICATE-----

Service digital identity:

Version:

3

Serial number:

1 024 (decimal)

Signature algorithm:

SHA1withRSA (1.2.840.113549.1.1.5)

Subject:

EMAILADDRESS=info@netlock.hu,CN=NetLock Minositett Idobelyeg Szolgaltato 3,OU=Idobelyeg Szolgaltatok,O=NetLock Kft.,L=Budapest,C=HU

Issuer:

EMAILADDRESS=info@netlock.hu,CN=NetLock Minositett Kozjegyzoi (Class QA) Tanusitvanykiado,OU=Tanusitvanykiadok,O=NetLock Halozatbiztonsagi Kft.,L=Budapest,C=HU

Subject key identifier:

not present

Authority key identifier:

not present

Valid from:

2007-05-31T16:48:14.000Z (31 May 2007 18:48:14 CEST)

Valid to:

2012-05-29T16:48:14.000Z (29 May 2012 18:48:14 CEST)

Key usage:

nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

D6:B1:7D:7F:B4:5E:7F:0B:CB:DB:26:AE:17:5F:AD:26:A7:A4:13:EC

SHA-256:

C5:EB:0A:81:B7:40:72:49:C0:38:92:7D:77:D3:67:A9:EC:78:A1:E8:F1:02:05:A4:42:6D:E6:AF:50:5E:23:BA

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100ED15F84F52FEE244BABD3D82E8847692C77312B2C9584F311C300BA665F576E369C251A57F90
011D1E138EBFFB6D6ADA80DAA3A23F85FF5634721FAD4AB850324CED0F039CA4931D3207A52E0E330DBAE6B38E4D23
4D085ADFB152D71F8DBE71BBFF5E7499B997EE859173F85ABD9CA39AE649C9FCF1260CB4241CE6AE4017B6A4F0F9D5
5983D1CB46A409E579AD84FA4701A623348E43FD9DA6DA7ADC9EBEFD5CBA32B8FBCC68EAF06EF4043DA2BA47A1EDA0
84536A9EA9157294D191AFDAFCB8DBE63EFFD4B6DBEE96FA5CDFFD98C2988D304BC16C65A2569E9CF31C7C67296E3E
847FAC77C30E258C3D35640729897264D5277ED06B781DA00180F6F22671020300CCE7

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.net/index.cgi?minositett&raw&crl=mshea

PEM format:

-----BEGIN CERTIFICATE-----
MIIHPjCCBiagAwIBAgICBAAwDQYJKoZIhvcNAQEFBQAwgckxCzAJBgNVBAYTAkhVMREwDwYDVQQH
EwhCdWRhcGVzdDEnMCUGA1UEChMeTmV0TG9jayBIYWxvemF0Yml6dG9uc2FnaSBLZnQuMRowGAYD
VQQLExFUYW51c2l0dmFueWtpYWRvazFCMEAGA1UEAxM5TmV0TG9jayBNaW5vc2l0ZXR0IEtvempl
Z3l6b2kgKENsYXNzIFFBKSBUYW51c2l0dmFueWtpYWRvMR4wHAYJKoZIhvcNAQkBFg9pbmZvQG5l
dGxvY2suaHUwHhcNMDcwNTMxMTY0ODE0WhcNMTIwNTI5MTY0ODE0WjCBrTELMAkGA1UEBhMCSFUx
ETAPBgNVBAcMCEJ1ZGFwZXN0MRUwEwYDVQQKDAxOZXRMb2NrIEtmdC4xHzAdBgNVBAsMFklkb2Jl
bHllZyBTem9sZ2FsdGF0b2sxMzAxBgNVBAMMKk5ldExvY2sgTWlub3NpdGV0dCBJZG9iZWx5ZWcg
U3pvbGdhbHRhdG8gMzEeMBwGCSqGSIb3DQEJARYPaW5mb0BuZXRsb2NrLmh1MIIBIjANBgkqhkiG
9w0BAQEFAAOCAQ8AMIIBCgKCAQEA7RX4T1L+4kS6vT2C6IR2ksdzErLJWE8xHDALpmX1duNpwlGl
f5ABHR4Tjr/7bWragNqjoj+F/1Y0ch+tSrhQMkztDwOcpJMdMgelLg4zDbrms45NI00IWt+xUtcf
jb5xu/9edJm5l+6FkXP4Wr2co5rmScn88SYMtCQc5q5AF7ak8PnVWYPRy0akCeV5rYT6RwGmIzSO
Q/2dptp63J6+/Vy6Mrj7zGjq8G70BD2iukeh7aCEU2qeqRVylNGRr9r8uNvmPv/Uttvulvpc3/2Y
wpiNMEvBbGWiVp6c8xx8ZyluPoR/rHfDDiWMPTVkBymJcmTVJ37Qa3gdoAGA9vImcQIDAMzno4ID
SDCCA0QwDAYDVR0TAQH/BAIwADAOBgNVHQ8BAf8EBAMCBkAwggK9BglghkgBhvhCAQ0EggKuFoIC
qkZJRlFTEVNISBFemVuIHRhbnVzaXR2YW55IGEgTmV0TG9jayBLZnQuIE1pbm9zaXRldHQgSWRv
YmVseWVnemVzIFN6b2xnYWx0YXRvaSB0YW51c2l0dmFueWEuIEEgbWlub3NpdGV0dCBpZG9iZWx5
ZWdoZXogYSB2b25hdGtvem8gam9nc3phYmFseW9rYmFuIG1lZ2hhdGFyb3pvdHQgam9naGF0YXNv
ayBraXphcm9sYWcgYSBNaW5vc2l0ZXR0IFN6b2xnYWx0YXRhc2kgU3phYmFseXphdGJhbiBlcyBB
bHRhbGFub3MgU3plcnpvZGVzaSBGZWx0ZXRlbGVrYmVuIG1lZ2hhdGFyb3pvdHQgZmVsdGV0ZWxl
ayBtZWxsZXR0IGZ1em9kbmVrLiBBIGRva3VtZW50dW1vayBtZWd0YWxhbGhhdG9rIGEgaHR0cHM6
Ly93d3cubmV0bG9jay5odS9kb2NzLyBjaW1lbiB2YWd5IGtlcmhldG9rIGF6IGluZm9Abmv0bG9j
ay5odSBlLW1haWwgY2ltZW4uIFdBUk5JTkchIFRoaXMgaXMgYSB0aW1lIHN0YW1waW5nIGNlcnRp
ZmljYXRlIG9mIHRoZSBOZXRMb2NrIFF1YWxpZmllZCBUaW1lIFN0YW1waW5nIFNlcnZpY2UuIFRo
ZSB1c2Ugb2YgdGhpcyBjZXJ0aWZpY2F0ZSBhbmQgdGltZSBzdGFtcHMgc2lnbmVkIGJ5IGl0IGFy
ZSBzdWJqZWN0IHRvIHRoZSBOZXRMb2NrIFF1YWxpZmllZCBDUFMgYXZhaWxhYmxlIGF0IGh0dHBz
Oi8vd3d3Lm5ldGxvY2suaHUvZG9jcy8gb3IgYnkgZS1tYWlsIGF0IGluZm9Abmv0bG9jay5odS4w
FgYDVR0lAQH/BAwwCgYIKwYBBQUHAwgwSwYDVR0fBEQwQjBAoD6gPIY6aHR0cDovL2NybDEubmV0
bG9jay5uZXQvaW5kZXguY2dpP21pbm9zaXRldHQmcmF3JmNybD1tc2hlYTANBgkqhkiG9w0BAQUF
AAOCAQEAn7YdTaCPJxEKQZq52bESQZTEEt2Geq3ZXgRgoBuJYvBJzY6RyIU7lDpWMqz8MYDWaYAJ
RnWQQUNuY1+9Tt3h+WD40rtpAwFgz079aKF9pO71zrVRVf0bv2kEbN0rJPNiD5KkeDu6vJFUlVSZ
ayPTSXS/UNeHFGSvOupj+F0GotztWP0RomAWDT83YATWXNE8fAdVsLImP1EfSwLw+Qx+LXg1W3/8
sGnJ4zWfTJXT2CGmcOu2r1QP08ebtXRUZYVHPqaE7B/QjaQylXigoCsrB6U+xVTEeHWXXatwQnlR
xFXsDvoNo35lTVMz3BRHNeTLJ5Ym/IOAZINQp/YCwyq1EQ==
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.6.59.1. NetLock Minositett Idobelyeg Szolgaltato 3

Provider: 6
Service: 59
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minositett Idobelyeg Szolgaltato 3

Hungarian: NetLock Minositett Idobelyeg Szolgaltato 3

Service digital identity: *Subject key identifier:*

B9 3B 9B D5 CB 62 70 2A 97 02 62 3D 9C B5 ED 0A 4B 52 14 DE

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2007-05-31T16:48:14.000Z (31 May 2007 18:48:14 CEST)

2.6.60. NetLock Minősített Időbélyeg Szolgáltató G4

Provider: 6
Service: 60

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minősített Időbélyeg Szolgáltató G4

Hungarian: NetLock Minősített Időbélyeg Szolgáltató G4

Service digital identity:

Version:
3

Serial number:
1 509 990 661 103 234 608 161 112 225 728 806 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@netlock.hu,CN=NetLock Minősített Időbélyeg Szolgáltató G4,OU=Időbélyeg Szolgáltatók,O=NetLock Kft.,L=Budapest,C=HU

Issuer:
CN=NetLock Minősített Eat. (Class Q Legal) Tanúsítványkiadó,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:
EA A3 5D 08 8F F5 35 3A E9 2F 60 60 97 EF 63 72 3A CD E9 F0

Authority key identifier:
64 AF 81 8A 5C 30 B8 57 65 DA 5D A5 3D 58 6E 47 62 42 34 AB

Valid from:
2011-08-10T14:57:50.000Z (10 Aug 2011 16:57:50 CEST)

Valid to:
2024-08-11T14:57:50.000Z (11 Aug 2024 16:57:50 CEST)

Key usage:
nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
04:E2:DA:21:0B:77:17:FC:C6:44:23:69:35:2F:C3:2E:61:0C:4F:0D

SHA-256:
E9:58:6B:92:FD:A0:CE:52:AA:EF:2F:34:EA:AC:8D:75:54:99:D2:EB:31:F2:3C:93:D6:F0:E4:76:DD:CF:A7:26

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100BBCC4E9AE1868B0CBC101DF3F2992A8DE7A01F3B17D7B42B035025C15E85EF5E9DF44DA478AE
0BC4EE143F105F42980554F1321D80B5BC81040FE47EA4EFF6E991DB2755BA867E88E767D7E3C6689823828B34BA9C
11BBEDACDCD19C2AE99236FE8CC88E62258771E245C20801554BDC5C329CDEC1931454E1AF0FB17A006B8171213B1D
50D5B6B80D6E81A98BAA6D9BF117A9A6D2309D9728228FE72A7A808FBD8BD2BB5A515045FF356AC6BFA6844FCAF01F
4691826E39E3B2B099C2E33DB0BECD81C2A104FF1670A30A0229EEBE370FA1ACD7E38196BBCCE75577FBD30420C0E2
E89FC2F6D1C73D81DC7460373F1B9F08359B9694B07BFB24DBB6C54B5CA1020300E867

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=cqlca

http://crl2.netlock.hu/index.cgi?crl=cqlca

http://crl3.netlock.hu/index.cgi?crl=cqlca

PEM format:

-----BEGIN CERTIFICATE-----
MIIGYzCCBUugAwIBAgIOSnLC+AAvgIH9B+0zySYwDQYJKoZIhvcNAQELBQAwgbkxCzAJBgNVBAYT
AkhVMREwDwYDVQQHDAhCdWRhcGVzdDEVMBMGA1UECgwMTmV0TG9jayBLZnQuMTcwNQYDVQQLDC5U
YW7DunPDrXR2w6FueWtpYWTDs2sgKENlcnRpZmljYXRpb24gU2VydmljZXMpMUcwRQYDVQQDDD5O
ZXRMb2NrIE1pbsWRc8OtdGV0dCBFYXQuIChDbGFzcyBRIExlZ2FsKSBUYW7DunPDrXR2w6FueWtp
YWTDszAeFw0xMTA4MTAxNDU3NTBaFw0yNDA4MTExNDU3NTBaMIG4MQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjEjMCEGA1UECwwaSWTFkWLDqWx5
ZWcgU3pvbGfDoWx0YXTDs2sxOjA4BgNVBAMMMU5ldExvY2sgTWluxZFzw610ZXR0IElkxZFiw6ls
eWVnIFN6b2xnw6FsdGF0w7MgRzQxHjAcBgkqhkiG9w0BCQEWD2luZm9AbmV0bG9jay5odTCCASIw
DQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBALvMTprhhosMvBAd8/KZKo3noB87F9e0KwNQJcFe
he9enfRNpHiuC8TuFD8QX0KYBVTxMh2AtbyBBA/kfqTv9umR2ydVuoZ+iOdn1+PGaJgjgos0upwR
u+2s3NGcKumSNv6MyI5iJYdx4kXCCAFVS9xcMpzewZMUVOGvD7F6AGuBcSE7HVDVtrgNboGpi6pt
m/EXqabSMJ2XKCKP5yp6gI+9i9K7WlFQRf81asa/poRPyvAfRpGCbjnjsrCZwuM9sL7NgcKhBP8W
cKMKAinuvjcPoazX44GWu8znVXf70wQgw0Lon8L20cc9gdx0YDc/G58INZuWlLB7+yTbtsVLXKEC
AwDoZ6OCAmYwggJiMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgZAMBYGA1UdJQEB/wQMMAoG
CCsGAQUFBwMIMB0GA1UdDgQWBBTqo10Ij/U1OukvYGCX72NyOs3p8DAfBgNVHSMEGDAWgBRkr4GK
XDC4V2XaXaU9WG5HYkI0qzCBoQYDVR0fBIGZMIGWMDCgLqAshipodHRwOi8vY3JsMS5uZXRsb2Nr
Lmh1L2luZGV4LmNnaT9jcmw9Y3FsY2EwMKAuoCyGKmh0dHA6Ly9jcmwyLm5ldGxvY2suaHUvaW5k
ZXguY2dpP2NybD1jcWxjYTAwoC6gLIYqaHR0cDovL2NybDMubmV0bG9jay5odS9pbmRleC5jZ2k/
Y3JsPWNxbGNhMIIBRAYIKwYBBQUHAQEEggE2MIIBMjAtBggrBgEFBQcwAYYhaHR0cDovL29jc3Ax
Lm5ldGxvY2suaHUvY3FsY2EuY2dpMC0GCCsGAQUFBzABhiFodHRwOi8vb2NzcDIubmV0bG9jay5o
dS9jcWxjYS5jZ2kwLQYIKwYBBQUHMAGGIWh0dHA6Ly9vY3NwMy5uZXRsb2NrLmh1L2NxbGNhLmNn
aTA1BggrBgEFBQcwAoYpaHR0cDovL2FpYTEubmV0bG9jay5odS9pbmRleC5jZ2k/Y2E9Y3FsY2Ew
NQYIKwYBBQUHMAKGKWh0dHA6Ly9haWEyLm5ldGxvY2suaHUvaW5kZXguY2dpP2NhPWNxbGNhMDUG
CCsGAQUFBzAChilodHRwOi8vYWlhMy5uZXRsb2NrLmh1L2luZGV4LmNnaT9jYT1jcWxjYTANBgkq
hkiG9w0BAQsFAAOCAQEAc8YCA4+HvM1aL4OSnZYvVwBPuLzmkVcEEvyj3dyZeYJcxycapSloyXx6
IrbVOR7roxQ3S9q3gk2RqodosBCwTj1WuMIwu96tYOGjiOvhUzEBwa9n/Nel6ANdmv1vpDlcHaeN
uzzhFWhyuduWH/GotkLllK3NwK4WD7KLJVirdBmYfSBBo2qtucUf1/p7H3PEfrXPNvpFCxrOPHBf
ieglwwxylg0UJTyi9Zmxx30+jmgEDzK9pnxv6JQ6PMqhRtL6rWqTbWGcDw8QwmLqhvpp5sQYcOsF
0S09hKn9YlFtGQP6t93/UtUfzQ53Mwj0cXAU6hCnB8kZkrqwSKY0lkr2LQ==
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

EA A3 5D 08 8F F5 35 3A E9 2F 60 60 97 EF 63 72 3A CD E9 F0

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.6.60.1. NetLock Minősített Időbélyeg Szolgáltató G4

Provider: 6
Service: 60
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minősített Időbélyeg Szolgáltató G4

Hungarian: NetLock Minősített Időbélyeg Szolgáltató G4

Service digital identity: *Subject key identifier:*

EA A3 5D 08 8F F5 35 3A E9 2F 60 60 97 EF 63 72 3A CD E9 F0

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2011-08-10T14:57:50.000Z (10 Aug 2011 16:57:50 CEST)

2.6.61. NetLock Minősített Időbélyeg Szolgáltató G5

Provider: 6
Service: 61

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minősített Időbélyeg Szolgáltató G5

Hungarian: NetLock Minősített Időbélyeg Szolgáltató G5

Service digital identity:

Version:
3

Serial number:
1 509 990 661 103 252 262 434 725 325 001 450 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@netlock.hu,CN=NetLock Minősített Időbélyeg Szolgáltató G5,OU=Időbélyeg Szolgáltatók,O=NetLock Kft.,L=Budapest,C=HU

Issuer:
CN=NetLock Minősített Eat. (Class Q Legal) Tanúsítványkiadó,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:
2B 25 88 B4 5E F2 2C 4F 3A 78 D7 80 0B FD 87 2A AE 0D 69 AB

Authority key identifier:
64 AF 81 8A 5C 30 B8 57 65 DA 5D A5 3D 58 6E 47 62 42 34 AB

Valid from:
2011-08-17T09:39:22.000Z (17 Aug 2011 11:39:22 CEST)

Valid to:
2024-06-29T09:39:22.000Z (29 Jun 2024 11:39:22 CEST)

Key usage:
nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
B5:70:F5:0B:18:20:96:C4:3D:A9:01:D3:71:D6:02:4B:C7:20:8E:D8

SHA-256:
F3:1E:BE:9A:EF:FE:C6:38:D1:C5:57:A0:00:DB:21:90:9D:DD:4E:5B:E6:DC:F5:24:90:A3:DE:1C:2C:27:1D:2C

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100CA55AB9A7977333C971CEEB0A746FBC276E362E2F35678996E18D284DE5B28DF1F0063F7570F
9B8E85A4E03117F482578E9263718149224185E56648AC0E3A250FE9BC84271E691D9AC31D02DCBFEEA31462479764
050389C68ADC4B90F4E6206CB6036730CEF3822DA6B2AAA683F1B903E0EC62F39F2D807C696753D90A27A5B9B3EF19
2DBE7EFACF222F37B16C35C38C3B1906F335D5E884CC2CE4537C785A3EA9EDF39E93A37376F85EC5DD06B3FC3D0540
40A2F464715980FCC1F2E5600B22554D879B8B2175EA18F9443BB4DA9B1DAE9A4EAAB165EC7152B325DA04D2B89BB0
510EB5047B5E5A74B281D2C145525FA21E5C1CED0A72DEA2FA9702877631020300EE29

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=cqlca

http://crl2.netlock.hu/index.cgi?crl=cqlca

http://crl3.netlock.hu/index.cgi?crl=cqlca

PEM format:

-----BEGIN CERTIFICATE-----
MIIGYzCCBUugAwIBAgIOSnLC+AAwdYKRWIGJUuowDQYJKoZIhvcNAQELBQAwgbkxCzAJBgNVBAYT
AkhVMREwDwYDVQQHDAhCdWRhcGVzdDEVMBMGA1UECgwMTmV0TG9jayBLZnQuMTcwNQYDVQQLDC5U
YW7DunPDrXR2w6FueWtpYWTDs2sgKENlcnRpZmljYXRpb24gU2VydmljZXMpMUcwRQYDVQQDDD5O
ZXRMb2NrIE1pbsWRc8OtdGV0dCBFYXQuIChDbGFzcyBRIExlZ2FsKSBUYW7DunPDrXR2w6FueWtp
YWTDszAeFw0xMTA4MTcwOTM5MjJaFw0yNDA2MjkwOTM5MjJaMIG4MQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjEjMCEGA1UECwwaSWTFkWLDqWx5
ZWcgU3pvbGfDoWx0YXTDs2sxOjA4BgNVBAMMMU5ldExvY2sgTWluxZFzw610ZXR0IElkxZFiw6ls
eWVnIFN6b2xnw6FsdGF0w7MgRzUxHjAcBgkqhkiG9w0BCQEWD2luZm9AbmV0bG9jay5odTCCASIw
DQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAMpVq5p5dzM8lxzusKdG+8J242Li81Z4mW4Y0oTe
WyjfHwBj91cPm46FpOAxF/SCV46SY3GBSSJBheVmSKwOOiUP6byEJx5pHZrDHQLcv+6jFGJHl2QF
A4nGitxLkPTmIGy2A2cwzvOCLaayqqaD8bkD4Oxi858tgHxpZ1PZCielubPvGS2+fvrPIi83sWw1
w4w7GQbzNdXohMws5FN8eFo+qe3znpOjc3b4XsXdBrP8PQVAQKL0ZHFZgPzB8uVgCyJVTYebiyF1
6hj5RDu02psdrppOqrFl7HFSsyXaBNK4m7BRDrUEe15adLKB0sFFUl+iHlwc7Qpy3qL6lwKHdjEC
AwDuKaOCAmYwggJiMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgZAMBYGA1UdJQEB/wQMMAoG
CCsGAQUFBwMIMB0GA1UdDgQWBBQrJYi0XvIsTzp414AL/Ycqrg1pqzAfBgNVHSMEGDAWgBRkr4GK
XDC4V2XaXaU9WG5HYkI0qzCBoQYDVR0fBIGZMIGWMDCgLqAshipodHRwOi8vY3JsMS5uZXRsb2Nr
Lmh1L2luZGV4LmNnaT9jcmw9Y3FsY2EwMKAuoCyGKmh0dHA6Ly9jcmwyLm5ldGxvY2suaHUvaW5k
ZXguY2dpP2NybD1jcWxjYTAwoC6gLIYqaHR0cDovL2NybDMubmV0bG9jay5odS9pbmRleC5jZ2k/
Y3JsPWNxbGNhMIIBRAYIKwYBBQUHAQEEggE2MIIBMjAtBggrBgEFBQcwAYYhaHR0cDovL29jc3Ax
Lm5ldGxvY2suaHUvY3FsY2EuY2dpMC0GCCsGAQUFBzABhiFodHRwOi8vb2NzcDIubmV0bG9jay5o
dS9jcWxjYS5jZ2kwLQYIKwYBBQUHMAGGIWh0dHA6Ly9vY3NwMy5uZXRsb2NrLmh1L2NxbGNhLmNn
aTA1BggrBgEFBQcwAoYpaHR0cDovL2FpYTEubmV0bG9jay5odS9pbmRleC5jZ2k/Y2E9Y3FsY2Ew
NQYIKwYBBQUHMAKGKWh0dHA6Ly9haWEyLm5ldGxvY2suaHUvaW5kZXguY2dpP2NhPWNxbGNhMDUG
CCsGAQUFBzAChilodHRwOi8vYWlhMy5uZXRsb2NrLmh1L2luZGV4LmNnaT9jYT1jcWxjYTANBgkq
hkiG9w0BAQsFAAOCAQEAkx52eNZDGT3ldVs+PbBrXZiUn0A3jnLePJ87TIHGoJEKGS2YsTKjb6BO
laVZHNcNRz2yQ3vAKECiqXuk1x2iHldzJKNIx9/9lqfBA9uVprUEHQ9QPj5top9l+fgqvMQffJMV
u+hR9qfWJVNa7TKhy+LKA7HHNQO6P2L58v2MVw31KzpSzamG7HOBNDVhnZIUWjzRRAMzMSMdUEeZ
xvgyZukp3qzmShl1AjcSyIyxzNrKF04Sl0GYyps9OFTwoY8RdUuFPByjcBfUSH4fjXioxfNHdyum
uqnzpsBSjNJRsbY0wIvp9ccyvbyO7303MuIO2dc4aNhK2+/g2VheOsX5DA==
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

2B 25 88 B4 5E F2 2C 4F 3A 78 D7 80 0B FD 87 2A AE 0D 69 AB

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.6.61.1. NetLock Minősített Időbélyeg Szolgáltató G5

Provider: 6
Service: 61
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minősített Időbélyeg Szolgáltató G5

Hungarian: NetLock Minősített Időbélyeg Szolgáltató G5

Service digital identity: *Subject key identifier:*

2B 25 88 B4 5E F2 2C 4F 3A 78 D7 80 0B FD 87 2A AE 0D 69 AB

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2011-08-17T09:39:22.000Z (17 Aug 2011 11:39:22 CEST)

2.6.62. NetLock Minősített Időbélyeg Szolgáltató G6

Provider: 6
Service: 62

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minősített Időbélyeg Szolgáltató G6

Hungarian: NetLock Minősített Időbélyeg Szolgáltató G6

Service digital identity:

Version:
3

Serial number:
1 509 990 661 103 264 802 977 128 570 721 507 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@netlock.hu,CN=NetLock Minősített Időbélyeg Szolgáltató G6,OU=Időbélyeg Szolgáltatók,O=NetLock Kft.,L=Budapest,C=HU

Issuer:
CN=NetLock Minősített Eat. (Class Q Legal) Tanúsítványkiadó,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:
FC FD 7F 66 87 89 FC 5A A0 43 BD 98 3D CE A9 AC 7C 97 1D 9C

Authority key identifier:
64 AF 81 8A 5C 30 B8 57 65 DA 5D A5 3D 58 6E 47 62 42 34 AB

Valid from:
2011-08-17T12:00:56.000Z (17 Aug 2011 14:00:56 CEST)

Valid to:
2024-06-29T12:00:56.000Z (29 Jun 2024 14:00:56 CEST)

Key usage:
nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
75:45:B4:12:D3:EE:06:BE:84:2C:F2:F7:3B:D6:A5:33:CF:2F:E7:1C

SHA-256:
0F:29:DF:0B:68:EA:17:9E:85:F2:F6:C4:07:93:C8:FB:51:7E:99:A3:DD:27:F1:F7:E3:9B:5C:92:E5:9E:F9:30

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100CF61D2AFEAE1F31BF4C3E382EF2D4AE08C4467712A7DE7A57F31E0EB598C2705FAFEFAB1EC4C
446E40EA9010FCDA9F36918DB80004E13D05D67A74A0E249954175E9BC91F1424E69324183487E6A72E7E7A41A21B0
BAC7EC52634E9F5DE0BFAE9EB9FDEACF263C3709E7E9E8ECEB5409A000331A7EBA183715B3ED8E041E1F35BF7E2353
20926CA9C1B02E5785B4350F02BE87EF9B054F54D40F83F9068A88755B006E7D11789F29300F4611BFB7B43A4F687E
37BA7DFBE4CC9B2CF01FCEF84CD3E134A9EDBBA3EAF22F9BCFD7170021401B7DEE4C051694DAFB9787098AF54012FB
6EA96DA3661D492DFF310520609F1969DF1308B233A0C4CC811000C913D9020300CE49

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=cqlca

http://crl2.netlock.hu/index.cgi?crl=cqlca

http://crl3.netlock.hu/index.cgi?crl=cqlca

PEM format:

-----BEGIN CERTIFICATE-----
MIIGYzCCBUugAwIBAgIOSnLC+AAxI4uGOAW4lOMwDQYJKoZIhvcNAQELBQAwgbkxCzAJBgNVBAYT
AkhVMREwDwYDVQQHDAhCdWRhcGVzdDEVMBMGA1UECgwMTmV0TG9jayBLZnQuMTcwNQYDVQQLDC5U
YW7DunPDrXR2w6FueWtpYWTDs2sgKENlcnRpZmljYXRpb24gU2VydmljZXMpMUcwRQYDVQQDDD5O
ZXRMb2NrIE1pbsWRc8OtdGV0dCBFYXQuIChDbGFzcyBRIExlZ2FsKSBUYW7DunPDrXR2w6FueWtp
YWTDszAeFw0xMTA4MTcxMjAwNTZaFw0yNDA2MjkxMjAwNTZaMIG4MQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjEjMCEGA1UECwwaSWTFkWLDqWx5
ZWcgU3pvbGfDoWx0YXTDs2sxOjA4BgNVBAMMMU5ldExvY2sgTWluxZFzw610ZXR0IElkxZFiw6ls
eWVnIFN6b2xnw6FsdGF0w7MgRzYxHjAcBgkqhkiG9w0BCQEWD2luZm9AbmV0bG9jay5odTCCASIw
DQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAM9h0q/q4fMb9MPjgu8tSuCMRGdxKn3npX8x4OtZ
jCcF+v76sexMRG5A6pAQ/NqfNpGNuAAE4T0F1np0oOJJlUFl6byR8UJOaTJBg0h+anLn56QaIbC6
x+xSY06fXeC/rp65/erPJjw3Cefp6OzrVAmgADMafroYNxWz7Y4EHh81v34jUyCSbKnBsC5XhbQ1
DwK+h++bBU9U1A+D+QaKiHVbAG59EXifKTAPRhG/t7Q6T2h+N7p9++TMmyzwH874TNPhNKntu6Pq
8i+bz9cXACFAG33uTAUWlNr7l4cJivVAEvtuqW2jZh1JLf8xBSBgnxlp3xMIsjOgxMyBEADJE9kC
AwDOSaOCAmYwggJiMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgZAMBYGA1UdJQEB/wQMMAoG
CCsGAQUFBwMIMB0GA1UdDgQWBBT8/X9mh4n8WqBDvZg9zqmsfJcdnDAfBgNVHSMEGDAWgBRkr4GK
XDC4V2XaXaU9WG5HYkI0qzCBoQYDVR0fBIGZMIGWMDCgLqAshipodHRwOi8vY3JsMS5uZXRsb2Nr
Lmh1L2luZGV4LmNnaT9jcmw9Y3FsY2EwMKAuoCyGKmh0dHA6Ly9jcmwyLm5ldGxvY2suaHUvaW5k
ZXguY2dpP2NybD1jcWxjYTAwoC6gLIYqaHR0cDovL2NybDMubmV0bG9jay5odS9pbmRleC5jZ2k/
Y3JsPWNxbGNhMIIBRAYIKwYBBQUHAQEEggE2MIIBMjAtBggrBgEFBQcwAYYhaHR0cDovL29jc3Ax
Lm5ldGxvY2suaHUvY3FsY2EuY2dpMC0GCCsGAQUFBzABhiFodHRwOi8vb2NzcDIubmV0bG9jay5o
dS9jcWxjYS5jZ2kwLQYIKwYBBQUHMAGGIWh0dHA6Ly9vY3NwMy5uZXRsb2NrLmh1L2NxbGNhLmNn
aTA1BggrBgEFBQcwAoYpaHR0cDovL2FpYTEubmV0bG9jay5odS9pbmRleC5jZ2k/Y2E9Y3FsY2Ew
NQYIKwYBBQUHMAKGKWh0dHA6Ly9haWEyLm5ldGxvY2suaHUvaW5kZXguY2dpP2NhPWNxbGNhMDUG
CCsGAQUFBzAChilodHRwOi8vYWlhMy5uZXRsb2NrLmh1L2luZGV4LmNnaT9jYT1jcWxjYTANBgkq
hkiG9w0BAQsFAAOCAQEAmkr3Ten8v6J7NWiEc7LG9Ggmk1I2QC2MKLAzgm/D3ee/tYh4sV+TirpB
K4B6QDhLZOQQpaA3MDSSHCRp+ZswXX0VpAyJ5Ct+5L5LeUrQf6NZsqQ3yK1Ule38d9aWw/0ZVi3K
jT/RIQUd0mi7UO7zNfL58wxptN/1G1+KkEASv2mXHPDS3C1lJ8fwpF1xKI1xsplupVZAxNaQSWrb
jIzG9bdLZ3537z8fMP1Pv+E16F2u8CHJkehxO+vQX2Mbx1yOBxIRYMBUrQYlJiCRscWsC9pRhUoZ
43wSvTiyEa3DnI/VuVcloUBi3k+DniIkPRFf9d87dCEw9vGN4TKmyXuAtg==
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

FC FD 7F 66 87 89 FC 5A A0 43 BD 98 3D CE A9 AC 7C 97 1D 9C

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.6.62.1. NetLock Minősített Időbélyeg Szolgáltató G6

Provider: 6
Service: 62
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minősített Időbélyeg Szolgáltató G6

Hungarian: NetLock Minősített Időbélyeg Szolgáltató G6

Service digital identity: *Subject key identifier:*

FC FD 7F 66 87 89 FC 5A A0 43 BD 98 3D CE A9 AC 7C 97 1D 9C

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2011-08-17T12:00:56.000Z (17 Aug 2011 14:00:56 CEST)

2.6.63. NetLock Üzleti Időbélyeg Szolgáltató

Provider: 6
Service: 63

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA

A time-stamping generation service, not qualified, creating and signing time-stamps tokens.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Üzleti Időbélyeg Szolgáltató

Hungarian: NetLock Üzleti Időbélyeg Szolgáltató

Service digital identity:

Version:
3

Serial number:
137 866 296 661 175 270 811 885 (decimal)

Signature algorithm:
SHA1withRSA (1.2.840.113549.1.1.5)

Subject:
CN=NetLock Üzleti Időbélyeg Szolgáltató,OU=Időbélyeg Szolgáltatók,O=NetLock Kft.,L=Budapest,C=HU

Issuer:
CN=NetLock Uzleti (Class B) Tanusitvanykiado,OU=Tanusitvanykiadok,O=NetLock Halozatbiztonsagi Kft.,L=Budapest,C=HU

Subject key identifier:
not present

Authority key identifier:
not present

Valid from:
2011-08-05T14:13:34.000Z (05 Aug 2011 16:13:34 CEST)

Valid to:
2018-12-26T14:13:34.000Z (26 Dec 2018 15:13:34 CET)

Key usage:
nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
82:F6:F3:27:A8:BC:2A:96:9E:F9:20:5C:E1:7A:82:7D:0E:ED:60:78

SHA-256:
AB:CF:4F:07:B2:37:AA:C2:E5:15:3C:A0:39:DE:CC:1E:A3:09:3D:0D:D4:5C:ED:7B:32:A1:86:A1:E0:0B:41:BC

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100D2FE210875C350FD925224A0C928E117438A8982DAC7369AD7A65D130C8311324AB77ACA5C46
AF5C316A2034A149000FBDDA515D04B482278129D9AA789FC6CC0D18BC89D634AADC1BA4A74DEB603FB663C51DD047
B137D41503A295A7D5D2B4D1D303E1AAADA1362F91F2C8E2E6E635FCD11C3CE0AACCB4257FEC872C5BF8F9635F5619
BC850441CBB96F20E2BA78A866B250BB4B3D96B7F51D989A1A8290BFC1B3A23F3CA03F3200C8D849DED48EA5EA16BE
B346C00B672B4C26AA383AEBF0B5091D1F7FE9D2DCA4229E17D1671F5007675116A355C1034267CF9C321EC04FA03C
E173549E1CA233E360357389DE94140411EEA3E51267122D6788D25EF76B020300F739

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=uzleti

PEM format:

-----BEGIN CERTIFICATE-----
MIIGUjCCBbugAwIBAgIKHTG/Nf5kxpKo7TANBgkqhkiG9w0BAQUFADCBmTELMAkGA1UEBhMCSFUx
ETAPBgNVBAcTCEJ1ZGFwZXN0MScwJQYDVQQKExSOZXRMb2NrIEhhbG96YXRiaXp0b25zYWdpIEtm
dC4xGjAYBgNVBAsTEVRhbnVzaXR2YW55a2lhZG9rMTIwMAYDVQQDEylOZXRMb2NrIFV6bGV0aSAo
Q2xhc3MgQikgVGFudXNpdHZhbnlraWFkbzAeFw0xMTA4MDUxNDEzMzRaFw0xODEyMjYxNDEzMzRa
MIGQMQswCQYDVQQGEwJIVTERMA8GA1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0
LjEjMCEGA1UECwwaSWTFkWLDqWx5ZWcgU3pvbGfDoWx0YXTDs2sxMjAwBgNVBAMMKU5ldExvY2sg
w5x6bGV0aSBJZMWRYsOpbHllZyBTem9sZ8OhbHRhdMOzMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8A
MIIBCgKCAQEA0v4hCHXDUP2SUiSgySjhF0OKiYLaxzaa16ZdEwyDETJKt3rKXEavXDFqIDShSQAP
vdpRXQS0giebKdmqeJ/GzA0YvInWNKrcG6SnTetgP7ZjxR3QR7E31BUDopWn1dK00dMD4aqtoTYv
kfLI4ubmNfzRHDzgqsy0JX/shyxb+PljX1YZvIUEQcu5byDiunioZrJQu0s9lrf1HZiaGoKQv8Gz
oj88oD8yAMjYSd7UjqXqFr6zRsALZytMJqo4OuvwtQkdH3/p0tykIp4X0WcfUAdnURajVcEDQmfP
nDIewE+gPOFzVJ4cojPjYDVzid6UFAQR7qPlEmcSLWeI0l73awIDAPc5o4IDIjCCAx4wDAYDVR0T
AQH/BAIwADAOBgNVHQ8BAf8EBAMCBkAwFgYDVR0lAQH/BAwwCgYIKwYBBQUHAwgwPAYDVR0fBDUw
MzAxoC+gLYYraHR0cDovL2NybDEubmV0bG9jay5odS9pbmRleC5jZ2k/Y3JsPXV6bGV0aTCCAqYG
CWCGSAGG+EIBDQSCApcWggKTRklHWUVMRU0hIEV6ZW4gdGFudXNpdHZhbnkgYSBOZXRMb2NrIEtm
dC4gbmVtIG1pbm9zaXRldHQgaWRvYmVseWVnemVzIHN6b2xnYWx0YXRvaSB0YW51c2l0dmFueWEu
IEF6IGlkb2JlbHllZ2hleiBhIHZvbmF0a296byBqb2dzemFiYWx5b2tiYW4gbWVnaGF0YXJvem90
dCBqb2doYXRhc29rIGtpemFyb2xhZyBhIFN6b2xnYWx0YXRhc2kgU3phYmFseXphdGJhbiBlcyBB
bHRhbGFub3MgU3plcnpvZGVzaSBGZWx0ZXRlbGVrYmVuIG1lZ2hhdGFyb3pvdHQgZmVsdGV0ZWxl
ayBtZWxsZXR0IGZlem9kbmVrLiBBIGRva3VtZW50dW1vayBtZWd0YWxhbGhhdG9rIGEgaHR0cHM6
Ly93d3cubmV0bG9jay5odS9kb2NzLyBjaW1lbiB2YWd5IGtlcmhldG9rIGF6IGluZm9AbmV0bG9j
ay5odSBlLW1haWwgY2ltZW4uIFdBUk5JTkchIFRoaXMgaXMgYSB0aW1lIHN0YW1waW5nIGNlcnRp
ZmljYXRlIG9mIHRoZSBOZXRMb2NrIE5vbi1RdWFsaWZpZWQgVGltZSBTdGFtcGluZyBTZXJ2aWNl
LiBUaGUgdXNlIG9mIHRoaXMgY2VydGlmaWNhdGUgYW5kIHRpbWUgc3RhbXBzIHNpZ25lZCBieSBp
dCBhcmUgc3ViamVjdCB0byB0aGUgTmV0TG9jayBDUFMgYXZhaWxhYmxlIGF0IGh0dHBzOi8vd3d3
Lm5ldGxvY2suaHUvZG9jcy8gb3IgYnkgZS1tYWlsIGF0IGluZm9AbmV0bG9jay5odS4wDQYJKoZI
hvcNAQEFBQADgYEAoP0fAkGjxwaAEutoO/ekw1RBGrdlD3himJCbC50c3nKywn0bx/Z0dFkCNV9/
3G6eqeo3EVgDclx6SMbL9eTN0tIvaB8B41RrtUxv55mRbfiodU9Exm6bvOVSMhWOhShSKyKxr6hy
jXF5GAbtxffDLvwNVwDnhNbwP1Peo7rzyLs=
-----END CERTIFICATE-----

Service digital identity:

Version:

3

Serial number:

2 470 (decimal)

Signature algorithm:

SHA1withRSA (1.2.840.113549.1.1.5)

Subject:

CN=NetLock Üzleti Időbélyeg Szolgáltató,OU=Időbélyeg Szolgáltatók,O=NetLock Kft.,L=Budapest,C=HU

Issuer:

CN=NetLock Uzleti (Class B) Tanusitvanykiado,OU=Tanusitvanykiadok,O=NetLock Halozatbiztonsagi Kft.,L=Budapest,C=HU

Subject key identifier:

not present

Authority key identifier:

not present

Valid from:

2006-08-16T19:53:41.000Z (16 Aug 2006 21:53:41 CEST)

Valid to:

2011-08-15T19:53:41.000Z (15 Aug 2011 21:53:41 CEST)

Key usage:

nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

A2:BB:39:E4:C9:59:12:F0:B2:1F:C9:AB:72:17:D0:30:3B:30:79:68

SHA-256:

D2:E8:91:37:99:94:FE:0D:B1:59:41:40:82:36:04:19:F4:98:83:66:B4:FB:87:C4:3B:A8:0E:00:AC:CE:5F:CB

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100D2FE210875C350FD925224A0C928E117438A8982DAC7369AD7A65D130C8311324AB77ACA5C46
AF5C316A2034A149000FBDDA515D04B482278129D9AA789FC6CC0D18BC89D634AADC1BA4A74DEB603FB663C51DD047
B137D41503A295A7D5D2B4D1D303E1AAADA1362F91F2C8E2E6E635FCD11C3CE0AACCB4257FEC872C5BF8F9635F5619
BC850441CBB96F20E2BA78A866B250BB4B3D96B7F51D989A1A8290BFC1B3A23F3CA03F3200C8D849DED48EA5EA16BE
B346C00B672B4C26AA383AEBF0B5091D1F7FE9D2DCA4229E17D1671F5007675116A355C1034267CF9C321EC04FA03C
E173549E1CA233E360357389DE94140411EEA3E51267122D6788D25EF76B020300F739

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.net/index.cgi?raw&crl=uzleti

PEM format:

-----BEGIN CERTIFICATE-----
MIIGTzCCBbigAwIBAgICCaYwDQYJKoZIhvcNAQEFBQAwgZkxCzAJBgNVBAYTAkhVMREwDwYDVQQH
EwhCdWRhcGVzdDEnMCUGA1UEChMeTmV0TG9jayBIYWxvemF0Yml6dG9uc2FnaSBLZnQuMRowGAYD
VQQLExFUYW51c2l0dmFueWtpYWRvazEyMDAGA1UEAxMpTmV0TG9jayBVemxldGkgKENsYXNzIEIp
IFRhbnVzaXR2YW55a2lhZG8wHhcNMDYwODE2MTk1MzQxWhcNMTEwODE1MTk1MzQxWjCBkDELMAkG
A1UEBhMCSFUxETAPBgNVBAcMCEJlZGFwZXN0MRUwEwYDVQQKDAxOZXRMb2NrIEtmdC4xIzAhBgNV
BAsMGklkxZFiw6lseWVnIFN6b2xnw6FsdGF0w7NrMTIwMAYDVQQDDClQZXRMb2NrIMOcemxldGkg
SWTFkWLDqWx5ZWcgU3pvbGfDoWx0YXTDszCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEB
ANL+IQh1w1D9klIkoMko4RdDiomC2sc2mtemXRMMgxEySrd6ylxGr1wxaiA0oUkAD73aUV0EtIIn
gSnZqnifxswNGLyJ1jSq3Bukp03rYD+2Y8Ud0EexN9QVA6KVp9XStNHTA+GqraE2L5HyyOLm5jX8
0Rw84KrMtCV/7IcsW/j5Y19WGbyFBEHLuW8g4rp4qGayULtLPZa39R2YmhqCkL/Bs6I/PKA/MgDI
2Ene1I6l6ha+s0bAC2crTCaqODrr8LUJHR9/6dLcpCKeF9FnH1AHZ1EWo1XBA0Jnz5wyHsBPoDzh
c1SeHKIz42A1c4nelBQEEe6j5RJnEilniNJe92sCAwD3OaOCAycwggMjMAwGA1UdEwEB/wQCMAAw
DgYDVR0PAQH/BAQDAgZAMBYGA1UdJQEB/wQMMAoGCCsGAQUFBwMIMEEGA1UdHwQ6MDgwNqA0oDKG
MGh0dHA6Ly9jcmwxLm5ldGxvY2submV0L2luZGV4LmNnaT9yYXcmY3JsPXV6bGV0aTCCAqYGCWCG
SAGG+EIBDQSCApcWggKTRklHWUVMRU0hIEV6ZW4gdGFudXNpdHZhbnkgYSBOZXRMb2NrIEtmdC4g
bmVtIGlpbm9zaXRldHQgaWRvYmVseWVnemVzIHN6b2xnYWx0YXRvaSB0YW51c2l0dmFueWEuIEF6
IGlkb2JlbHllZ2hleiBhIHZvbmF0a296byBqb2dzemFiYWx5b2tiYW4gbWVnaGF0YXJvem90dCBq
b2doYXRhc29rIGtpemFyb2xhZyBhIFN6b2xnYWx0YXRhc2kgU3phYmFseXphdGJhbiBlcyBBbHRh
bGFub3MgU3plcnpvZGVzaSBGZWx0ZXRlbGVrYmVuIG1lZ2hhdGFyb3pvdHQgZmVsdGV0ZWxlayBt
ZWxsZXR0IGZ1em9kbmVrLiBBIGRva3VtZW50dW1vayBtZWd0YWxhbGhhdG9rIGEgaHR0cHM6Ly93
d3cubmV0bG9jay5odS9kb2NzLyBjaW1lbiB2YWd5IGtlcmhldG9rIGF6IGluZm9AbmV0bG9jay5o
dSBlLW1haWwgY2ltZW4uIFdBUk5JTkchIFRoaXMgaXMgYSB0aW1lIHN0YW1waW5nIGNlcnRpZmlj
YXRlIG9mIHRoZSBOZXRMb2NrIE5vbi1RdWFsaWZpZWQgVGltZSBTdGFtcGluZyBTZXJ2aWNlLiBU
aGUgdXNlIG9mIHRoaXMgY2VydGlmaWNhdGUgYW5kIHRpbWUgc3RhbXBzIHNpZ25lZCBieSBpdCBh
cmUgc3ViamVjdCB0byB0aGUgTmV0TG9jayBDUFMgYXZhaWxhYmxlIGF0IGh0dHBzOi8vd3d3Lm5l
dGxvY2suaHUvZG9jcy8gb3IgYnkgZS1tYWlsIGF0IGluZm9AbmV0bG9jay5odS4wDQYJKoZIhvcN
AQEFBQADgYEAGbQgxzD6/2fxXriCz2cL7+iKPv9nBUbp1HdYB/BmBCAFv1+HYlPPG1Pt9U7orl/+
DmbAyGay42N1m7mJMMy9i9gEPHbFowJtVBoOZ1//94Z11qQkNS/sD8oXqDji6OttSX58mR+wUX0w
bo0DN6n33ZWFKE+MQssQ3i+sKbAaYkY=
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.6.63.1. NetLock Üzleti Időbélyeg Szolgáltató

Provider: 6
Service: 63
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA

A time-stamping generation service, not qualified, creating and signing time-stamps tokens.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Üzleti Időbélyeg Szolgáltató

Hungarian: NetLock Üzleti Időbélyeg Szolgáltató

Service digital identity: *Subject key identifier:*

A4 F1 39 76 82 F4 25 E6 D3 0D 2D DC AF FA 03 9F 8E B9 74 1B

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2006-08-16T19:53:41.000Z (16 Aug 2006 21:53:41 CEST)

2.6.64. NetLock Üzleti Időbélyeg Szolgáltató 4

Provider: 6
Service: 64

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA

A time-stamping generation service, not qualified, creating and signing time-stamps tokens.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Üzleti Időbélyeg Szolgáltató 4

Hungarian: NetLock Üzleti Időbélyeg Szolgáltató 4

Service digital identity:

Version:
3

Serial number:
1 498 125 147 270 626 968 897 584 425 894 799 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=NetLock Üzleti Időbélyeg Szolgáltató 4,OU=Időbélyeg Szolgáltatók,O=NetLock Kft.,L=Budapest,C=HU

Issuer:
CN=NetLock Üzleti Eat. (Class B Legal) Tanúsítványkiadó,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:
D3 DC 42 70 61 D8 7C B6 AD 41 3D F9 9C 31 51 B7 CF 5C BC A6

Authority key identifier:
34 1B 2C C7 B2 3E 4A 72 53 3D 12 7F 40 66 BA AE B6 A4 E4 47

Valid from:
2011-08-05T14:16:42.000Z (05 Aug 2011 16:16:42 CEST)

Valid to:
2024-03-09T14:16:42.000Z (09 Mar 2024 15:16:42 CET)

Key usage:
nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
AE:71:E1:1E:ED:BB:77:54:EF:D2:84:DB:9D:D2:77:E4:95:31:BB:07

SHA-256:
F4:C8:A6:3F:00:1F:70:0B:22:2E:6E:42:C2:F7:B8:3F:66:A8:B6:C8:11:78:1D:72:4B:43:3B:F7:0A:7E:62:33

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100A9D037FF462000ABE617AF43900479159B7077D5A8E961A6D2666FC2A89901FA3CB42E190878
35B26AB44C4CBF08E7E08187E6A6B5FFFA046859BCD4F4459BFCF71741811554FF9739C3D21E567E3D01F67E9BA8AE
14D962AEA36ED8E64A1737926B1E2E91F7CAB821298FF00F0543379D88AB4021759CA90874339A4459CA13073AA1F6
77F23A1382ACFAD07A7445BF99D3506597759974D33D77CF059A465DBDA211EC5E2722DE71C9EE7F8D8321653C87DD
6BEE5946E94BC485BB7659BD97218B4C606849EC73646FABD603B798E295C1F439260B038FA1151C491591425B0DD6
F818F88CA34F54E8F59806B6C231E9D106E66F1BF01103E5AE27B71DEF710203009483

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=cblca

http://crl2.netlock.hu/index.cgi?crl=cblca

http://crl3.netlock.hu/index.cgi?crl=cblca

PEM format:

-----BEGIN CERTIFICATE-----
MIIGODCCBSCgAwIBAgIOSdz/bQAbAGy4I5G4g48wDQYJKoZIhvcNAQELBQAwgbQxCzAJBgNVBAYT
AkhVMREwDwYDVQQHDAhCdWRhcGVzdDEVMBMGA1UECgwMTmV0TG9jayBLZnQuMTcwNQYDVQQLDC5U
YW7DunPDrXR2w6FueWtpYWTDs2sgKENlcnRpZmljYXRpb24gU2VydmljZXMpMUIwQAYDVQQDDDlO
ZXRMb2NrIMOcemxldGkgRWF0LiAoQ2xhc3MgQiBMZWdhbCkgVGFuw7pzw610dsOhbnlraWFkw7Mw
HhcNMTEwODA1MTQxNjQyWhcNMjQwMzA5MTQxNjQyWjCBkjELMAkGA1UEBhMCSFUxETAPBgNVBAcM
CEJ1ZGFwZXN0MRUwEwYDVQQKDAxOZXRMb2NrIEtmdC4xIzAhBgNVBAsMGklkxZFiw6lseWVnIFN6
b2xnw6FsdGF0w7NrMTQwMgYDVQQDDCtOZXRMb2NrIMOcemxldGkgSWTFkWLDqWx5ZWcgU3pvbGfD
oWx0YXTDsyA0MIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAqdA3/0YgAKvmF69DkAR5
FZtwd9Wo6WGm0mZvwqiZAfo8tC4ZCHg1smq0TEy/COfggYfmprX/+gRoWbzU9EWb/PcXQYEVVP+X
OcPSHlZ+PQH2fpuorhTZYq6jbtjmShc3kmseLpH3yrghKY/wDwVDN52Iq0AhdZypCHQzmkRZyhMH
OqH2d/I6E4Ks+tB6dEW/mdNQZZd1mXTTPXfPBZpGXb2iEexeJyLeccnuf42DIWU8h91r7llG6UvE
hbt2Wb2XIYtMYGhJ7HNkb6vWA7eY4pXB9DkmCwOPoRUcSRWRQlsN1vgY+IyjT1To9ZgGtsIx6dEG
5m8b8BED5a4ntx3vcQIDAJSDo4ICZjCCAmIwDAYDVR0TAQH/BAIwADAOBgNVHQ8BAf8EBAMCBkAw
FgYDVR0lAQH/BAwwCgYIKwYBBQUHAwgwgaEGA1UdHwSBmTCBljAwoC6gLIYqaHR0cDovL2NybDEu
bmV0bG9jay5odS9pbmRleC5jZ2k/Y3JsPWNibGNhMDCgLqAshipodHRwOi8vY3JsMi5uZXRsb2Nr
Lmh1L2luZGV4LmNnaT9jcmw9Y2JsY2EwMKAuoCyGKmh0dHA6Ly9jcmwzLm5ldGxvY2suaHUvaW5k
ZXguY2dpP2NybD1jYmxjYTCCAUQGCCsGAQUFBwEBBIIBNjCCATIwLQYIKwYBBQUHMAGGIWh0dHA6
Ly9vY3NwMS5uZXRsb2NrLmh1L2NibGNhLmNnaTAtBggrBgEFBQcwAYYhaHR0cDovL29jc3AyLm5l
dGxvY2suaHUvY2JsY2EuY2dpMC0GCCsGAQUFBzABhiFodHRwOi8vb2NzcDMubmV0bG9jay5odS9j
YmxjY55jZ2kwNQYIKwYBBQUHMAKGKWh0dHA6Ly9haWExLm5ldGxvY2suaHUvaW5kZXguY2dpP2Nh
PWNibGNhMDUGCCsGAQUFBzAChilodHRwOi8vYWlhMi5uZXRsb2NrLmh1L2luZGV4LmNnaT9jYT1j
YmxjYTA1BggrBgEFBQcwAoYpaHR0cDovL2FpYTMubmV0bG9jay5odS9pbmRleC5jZ2k/Y2E9Y2Js
Y2EwHwYDVR0jBBgwFoAUNBssx7I+SnJTPRJ/QGa6rrak5EcwHQYDVR0OBBYEFNPcQnBh2Hy2rUE9
+ZwxUbfPXLymMA0GCSqGSIb3DQEBCwUAA4IBAQAgtPCFmkwiRWrl1VUE5+LUWtSK6Ue0zMMSGJnB
j3DbfPkZSnW9LECL2L9dcFqimfc6/mM+48LmBD0No2lfHHMKU27S0siFlpIc/add4n1huBeKprbC
HbLTz5jeoReOV6WNj3rkjOXH25F7K9Kk0VaHJyhTxYHZ23lePDty31j+iFcNkUINbyIfdWPlOtOC
juEB9euHObDNPJ8ZHwwA+xhm1NwVHY2PhY/UB4lkAz+MFgCv3ODV40fmvvcZvob+sh+tPM9eD2/q
TA/LA2YEw9DSCsc4f1MNFf6Vqme7VpgvoAFgRH2d7m6bSTTJoIR2I0YABweVcePbbsKi+EJBHY6U

-----END CERTIFICATE-----

Service digital identity:

Version:

3

Serial number:

81 213 526 966 290 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

CN=NetLock Üzleti Időbélyeg Szolgáltató 4,OU=Időbélyeg Szolgáltatók,O=NetLock Kft.,L=Budapest,C=HU

Issuer:

CN=NetLock Üzleti Eat. (Class B Legal) Tanúsítványkiadó,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:

D3 DC 42 70 61 D8 7C B6 AD 41 3D F9 9C 31 51 B7 CF 5C BC A6

Authority key identifier:

34 1B 2C C7 B2 3E 4A 72 53 3D 12 7F 40 66 BA AE B6 A4 E4 47

Valid from:

2009-04-26T18:52:02.000Z (26 Apr 2009 20:52:02 CEST)

Valid to:

2014-04-25T18:52:02.000Z (25 Apr 2014 20:52:02 CEST)

Key usage:

nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

FB:D1:4F:2B:42:07:65:2E:30:21:A7:16:73:C6:07:37:7D:9A:90:22

SHA-256:

1C:38:49:70:5F:61:70:A6:5B:42:D7:5B:33:19:95:C5:F4:3C:5B:E7:5D:E0:27:A5:B4:F8:8D:18:97:AD:F9:2E

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100A9D037FF462000ABE617AF43900479159B7077D5A8E961A6D2666FC2A89901FA3CB42E190878
35B26AB44C4CBF08E7E08187E6A6B5FFFA046859BCD4F4459BFCF71741811554FF9739C3D21E567E3D01F67E9BA8AE
14D962AEA36ED8E64A1737926B1E2E91F7CAB821298FF00F0543379D88AB4021759CA90874339A4459CA13073AA1F6
77F23A1382ACFAD07A7445BF99D3506597759974D33D77CF059A465DBDA211EC5E2722DE71C9EE7F8D8321653C87DD
6BEE5946E94BC485BB7659BD97218B4C606849EC73646FABD603B798E295C1F439260B038FA1151C491591425B0DD6
F818F88CA34F54E8F59806B6C231E9D106E66F1BF01103E5AE27B71DEF710203009483

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=cblca

http://crl2.netlock.hu/index.cgi?crl=cblca

http://crl3.netlock.hu/index.cgi?crl=cblca

PEM format:

-----BEGIN CERTIFICATE-----
MIIGMDCCBRigAwIBAgIGSdz/bQASMA0GCSqGSIb3DQEBCwUAMIG0MQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjE3MDUGA1UECwwuVGFuw7pzw610
dsOhbnlraWFkw7NrIChDZXJ0aWZpY2F0aW9uIFNlcnZpY2VzKTFCMEAGA1UEAww5TmV0TG9jayDD
nHpsZXRpIEVhdC4gKENsYXNzIEIgTGVnYWwpIFRhbsO6c8OtdHbDoW55a2lhZMOzMB4XDTA5MDQy
NjE4NTIwMloXDTE0MDQyNTE4NTIwMlowgZIxCzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRhcGVz
dDEVMBMGA1UECgwMTmV0TG9jayBLZnQuMSMwIQYDVQQLDBpJZMWRYsOpbHllZyBTem9sZ8OhbHRh
dMOzazE0MDIGA1UEAwwrTmV0TG9jayDDnHpsZXRpIElkxZFiw6lseWVnIFN6b2xnw6FsdGF0w7Mg
NDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAKnQN/9GIACr5hevQ5AEeRWbcHfVqOlh
ptJmb8KomQH6PLQuGQh4NbJqtExMvwjn4IGH5qa1//oEaFm81PRFm/z3F0GBFVT/lznD0h5Wfj0B
9n6bqK4U2WKuo27Y5koXN5JrHi6R98q4ISmP8A8FQzediKtAIXWcqQh0M5pEWcoTBzqh9nfyOhOC
rPrQenRFv5nTUGWXdZl00z13zwWaRl29ohHsXici3nHJ7n+NgyFlPIfda+5ZRulLxIW7dlm9lyGL
TGBoSexzZG+r1gO3mOKVwfQ5JgsDj6EVHEkVkUJbDdb4GPiMo09U6PWYBrbCMenRBuZvG/ARA+Wu
J7cd73ECAwCUg6OCAmYwggJiMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgZAMBYGA1UdJQEB
/wQMMAoGCCsGAQUFBwMIMIGhBgNVHR8EgZkwgZYwMKAuoCyGKmh0dHA6Ly9jcmwxLm5ldGxvY2su
aHUvaW5kZXguY2dpP2NybD1jYmxjYTAwoC6gLIYqaHR0cDovL2NybDIubmV0bG9jay5odS9pbmRl
eC5jZ2k/Y3JsPWNibGNhMDCgLqAshipodHRwOi8vY3JsMy5uZXRsb2NrLmh1L2luZGV4LmNnaT9j
cmw9Y2JsY2EwggFEBggrBgEFBQcBAQSCATYwggEyMC0GCCsGAQUFBzABhiFodHRwOi8vb2NzcDEu
bmV0bG9jay5odS9jYmxjYS5jZ2kwLQYIKwYBBQUHMAGGIWh0dHA6Ly9vY3NwMi5uZXRsb2NrLmh1
L2NibGNhLmNnaTAtBggrBgEFBQcwAYYhaHR0cDovL29jc3AzLm5ldGxvY2suaHUvY2JsY2EuY2dp
MDUGCCsGAQUFBzAChilodHRwOi8vYWlhMS5uZXRsb2NrLmh1L2luZGV4LmNnaT9jYT1jYmxjYTA1
BggrBgEFBQcwAoYpaHR0cDovL2FpYTIubmV0bG9jay5odS9pbmRleC5jZ2k/Y2E9Y2JsY2EwNQYI
KwYBBQUHMAKGKWh0dHA6Ly9haWEzLm5ldGxvY2suaHUvaW5kZXguY2dpP2NhPWNibGNhMB8GA1Ud
IwQYMBaAFDQbLMeyPkpyUz0Sf0Bmuq62pORHMB0GA1UdDgQWBBTT3EJwYdh8tq1BPfmcMVG3zly8
pjANBgkqhkiG9w0BAQsFAAOCAQEAA2YQiftVOTiJ+p2yBjL/GgPslj6x12ySSEaFjy86jwPG/Gu1
AzGm7GslaFyzebm8/EajNggGmBL1zO1Teut2xEEYW56HWOOB0rmPI9Bwa8LyAzzIUR2HgtsDgwwZ
xvWM6xptqIhJHvyB/umUZIgMbPkYcYHKtKS0oEF26/al4wCQ8n3QaEPALoywzb+6i26knVOq2pmF
ojhBKhpTNbxC7R5LT8b4y4XOCn2ZEmJ5ALxS5dSBaOJfF9lLjsHgWv9WEsJyfniISpcYS+uA949L
1n4U8tkeAyKlXieWzbhfUTa3OqPT3WdweK0wFDqiIdY/NAjz/qDe8xNIu4SlN748ag==
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

D3 DC 42 70 61 D8 7C B6 AD 41 3D F9 9C 31 51 B7 CF 5C BC A6

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.6.64.1. NetLock Üzleti Időbélyeg Szolgáltató 4

Provider: 6
Service: 64
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA

A time-stamping generation service, not qualified, creating and signing time-stamps tokens.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Üzleti Időbélyeg Szolgáltató 4

Hungarian: NetLock Üzleti Időbélyeg Szolgáltató 4

Service digital identity: *Subject key identifier:*

D3 DC 42 70 61 D8 7C B6 AD 41 3D F9 9C 31 51 B7 CF 5C BC A6

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2009-04-26T18:52:02.000Z (26 Apr 2009 20:52:02 CEST)

2.6.65. NetLock Minősített Időbélyeg Szolgáltató G7

Provider: 6
Service: 65

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minősített Időbélyeg Szolgáltató G7

Hungarian: NetLock Minősített Időbélyeg Szolgáltató G7

Service digital identity:

Version:
3

Serial number:
1 509 990 661 103 320 229 923 391 193 418 741 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@netlock.hu,CN=NetLock Minősített Időbélyeg Szolgáltató G7,OU=Időbélyeg Szolgáltatók,O=NetLock Kft.,L=Budapest,C=HU

Issuer:
CN=NetLock Minősített Eat. (Class Q Legal) Tanúsítványkiadó,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:
AB 87 58 16 3B A2 C9 55 B1 52 5C D1 BC 80 A5 1C 86 53 DF 57

Authority key identifier:
64 AF 81 8A 5C 30 B8 57 65 DA 5D A5 3D 58 6E 47 62 42 34 AB

Valid from:
2011-10-26T14:17:42.000Z (26 Oct 2011 16:17:42 CEST)

Valid to:
2024-06-29T14:17:42.000Z (29 Jun 2024 16:17:42 CEST)

Key usage:
nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
0A:A3:53:AB:40:FC:DF:A9:A0:53:A8:3F:9E:6D:2A:37:48:88:90:9D

SHA-256:
11:51:C2:A0:1A:C4:E4:E3:18:8F:05:FC:B1:59:76:8C:71:44:32:B7:68:D0:78:4B:74:64:48:E0:3D:34:D6:F8

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A02820101009EDD522CE4B79764FD9497DB6018CD6F123DE461A491A2668A2B17E42EEDCD1FA81218CDC4DE
BD097EED2B792AE1C36B5273FE98FA85CD16C9652FF5927C72302963F7C8B41B773B006507DFF1D9B5F2FB04BC92B9
DF51E3CBE2B4793D9587C5C8E51A5511C3EA8CFF4E1B7B38771B4D870320A7AE1C2FF08BCB58A242548ABF0C10C8E0
260B15FF1A04F109FDD6473392505064AA6B018DA4257D9F78830CEB5A705D5560E21A65E7AB3C29B691D79A193CC7
6C704296536042EFA66E4278DC38B766F33A616CD7FFFE27B62CD77218BB87A2286EB1EC9543BBDCEDF238EA425F69
F9335FB4E9061AEC6851A6C57CDD67DD85C7EFC6103EBEF8ACC97435A4E5020300C905

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=cqlca

http://crl2.netlock.hu/index.cgi?crl=cqlca

http://crl3.netlock.hu/index.cgi?crl=cqlca

PEM format:

-----BEGIN CERTIFICATE-----
MIIGYzCCBUugAwIBAgIOSnLC+AA0JL+YLh4DC/UwDQYJKoZIhvcNAQELBQAwgbkxCzAJBgNVBAYT
AkhVMREwDwYDVQQHDAhCdWRhcGVzdDEVMBMGA1UECgwMTmV0TG9jayBLZnQuMTcwNQYDVQQLDC5U
YW7DunPDrXR2w6FueWtpYWTDs2sgKENlcnRpZmljYXRpb24gU2VydmljZXMpMUcwRQYDVQQDDD5O
ZXRMb2NrIE1pbsWRc8OtdGV0dCBFYXQuIChDbGFzcyBRIExlZ2FsKSBUYW7DunPDrXR2w6FueWtp
YWTDszAeFw0xMTEwMjYxNDE3NDJaFw0yNDA2MjkxNDE3NDJaMIG4MQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjEjMCEGA1UECwwaSWTFkWLDqWx5
ZWcgU3pvbGfDoWx0YXTDs2sxOjA4BgNVBAMMMU5ldExvY2sgTWluxZFzw610ZXR0IElkxZFiw6ls
eWVnIFN6b2xnw6FsdGF0w7MgRzcxHjAcBgkqhkiG9w0BCQEWD2luZm9AbmV0bG9jay5odTCCASIw
DQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAJ7dUizkt5dk/ZSX22AYzW8SPeRhpJGiZoorF+Qu
7c0fqBIYzcTevQl+7St5KuHDa1Jz/pj6hc0WyWUv9ZJ8cjApY/fItBt3OwBlB9/x2bXy+wS8krnf
UePL4rR5PZWHxcjlGlURw+qM/04bezh3G02HAyCnrhwv8IvLWKJCVIq/DBDI4CYLFf8aBPEJ/dZH
M5JQUGSqawGNpCV9n3iDDOtacF1VYOIaZeerPCm2kdeaGTzHbHBCllNgQu+mbkJ43Di3ZvM6YWzX
//4ntizXchi7h6IobrHslUO73O3yOOpCX2n5M1+06QYa7GhRpsV83Wfdhcfvxh A+vvisyXQ1pOUC
AwDJBaOCAmYwggJiMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgZAMBYGA1UdJQEB/wQMMAoG
CCsGAQUFBwMIMB0GA1UdDgQWBBSrh1gWO6LJVbFSXNG8gKUchlPfVzAfBgNVHSMEGDAWgBRkr4GK
XDC4V2XaXaU9WG5HYkI0qzCBoQYDVR0fBIGZMIGWMDCgLqAshipodHRwOi8vY3JsMS5uZXRsb2Nr
Lmh1L2luZGV4LmNnaT9jcmw9Y3FsY2EwMKAuoCyGKmh0dHA6Ly9jcmwyLm5ldGxvY2suaHUvaW5k
ZXguY2dpP2NybD1jcWxjYTAwoC6gLIYqaHR0cDovL2NybDMubmV0bG9jay5odS9pbmRleC5jZ2k/
Y3JsPWNxbGNhMIIBRAYIKwYBBQUHAQEEggE2MIIBMjAtBggrBgEFBQcwAYYhaHR0cDovL29jc3Ax
Lm5ldGxvY2suaHUvY3FsY2EuY2dpMC0GCCsGAQUFBzABhiFodHRwOi8vb2NzcDIubmV0bG9jay5o
dS9jcWxjYS5jZ2kwLQYIKwYBBQUHMAGGIWh0dHA6Ly9vY3NwMy5uZXRsb2NrLmh1L2NxbGNhLmNn
aTA1BggrBgEFBQcwAoYpaHR0cDovL2FpYTEubmV0bG9jay5odS9pbmRleC5jZ2k/Y2E9Y3FsY2Ew
NQYIKwYBBQUHMAKGKWh0dHA6Ly9haWEyLm5ldGxvY2suaHUvaW5kZXguY2dpP2NhPWNxbGNhMDUG
CCsGAQUFBzAChilodHRwOi8vYWlhMy5uZXRsb2NrLmh1L2luZGV4LmNnaT9jYT1jcWxjYTANBgkq
hkiG9w0BAQsFAAOCAQEAUeobS30m0chnbmppPKszrFTRW95XtzqNZ36K6yprs3TXjaFNu8zUJeNz
wUZwogel+ny6H7W8ChL425z0BkeB9ccyX2dJxZzSJhNWUOPgtWucOBJtElMwfFHPrOEMFuSvuscy
vaCny4bTSAvqklzYdkCg+0oO9bKzs4WFQpgy1KqyyFgB5Pdq56qVUjcyPDDaFrPg0b6AT5kb6pW6
zPFn6Mtpu8SLbxkprjRTqPL3wjsn/k8jy9TOV1IB1hsLlotkr/eIAg5xTILk2tesAqBqcoVnWx9O
bpaXosXCpBDgKFkdyqMHzfhFYesMCjCh5q4dcGu9RY4IFEDzDVg/59aHUg==
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

AB 87 58 16 3B A2 C9 55 B1 52 5C D1 BC 80 A5 1C 86 53 DF 57

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.6.65.1. NetLock Minősített Időbélyeg Szolgáltató G7

Provider: 6
Service: 65
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minősített Időbélyeg Szolgáltató G7

Hungarian: NetLock Minősített Időbélyeg Szolgáltató G7

Service digital identity: *Subject key identifier:*

AB 87 58 16 3B A2 C9 55 B1 52 5C D1 BC 80 A5 1C 86 53 DF 57

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2011-10-26T14:17:42.000Z (26 Oct 2011 16:17:42 CEST)

2.6.66. NetLock Minősített Időbélyeg Szolgáltató G8

Provider: 6
Service: 66

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minősített Időbélyeg Szolgáltató G8

Hungarian: NetLock Minősített Időbélyeg Szolgáltató G8

Service digital identity:

Version:
3

Serial number:
1 509 990 661 169 115 004 269 457 443 066 992 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@netlock.hu,CN=NetLock Minősített Időbélyeg Szolgáltató G8,OU=Időbélyeg Szolgáltatók,O=NetLock Kft.,L=Budapest,C=HU

Issuer:
CN=NetLock Minősített Eat. (Class Q Legal) Tanúsítványkiadó,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:
6E B3 1A 3A 19 AB 6A E4 DF 7A 1F ED 4F AF 95 98 9E 41 61 3E

Authority key identifier:
64 AF 81 8A 5C 30 B8 57 65 DA 5D A5 3D 58 6E 47 62 42 34 AB

Valid from:
2012-03-08T08:18:32.000Z (08 Mar 2012 09:18:32 CET)

Valid to:
2024-07-03T08:18:32.000Z (03 Jul 2024 10:18:32 CEST)

Key usage:
nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
F6:1E:17:C7:29:65:F5:61:D6:0C:95:54:32:B1:F0:C1:67:A1:A6:E3

SHA-256:
F2:03:F7:15:E9:BC:5F:2C:EB:57:5E:86:44:1C:1D:2B:4D:6C:BB:F3:AD:F8:C8:BD:79:36:78:4D:D2:E5:7C:D5

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100AA9550B483CB0052CC4F553F01DC5827C1A09A32BAFA7843A494D7B740BB5371CB644BF467B2
88A92B6BD7348F6C6D46DDCDC71815F79E63D8A767C7A390DB9498762D92207311C5F3EA67BE9209D3A4E9977A0B72
127EE86D95C52AD64251FB227ACC3E83C118AD6C9D932A3788FA1205955924B87789620BB375091E430F6D973A1729
FB7730A1A8629C0D4A236D6F5DC417B343C29D42B937805067856E24281346FD3B442A906B4BF18E9F5A20875A3816
C839B1C22FDCAE567832D4C0269FE3205BCF0DA5098086F44F2256A03E0BB1CFAB5341A6F4D9A58443022C177E14F6
9D41ECD2EA93FEA05303A5B5FD85C62D89DB45E2FBAC11769CBF44A4D775020300F497

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=cqlca

http://crl2.netlock.hu/index.cgi?crl=cqlca

http://crl3.netlock.hu/index.cgi?crl=cqlca

PEM format:

-----BEGIN CERTIFICATE-----
MIIGYzCCBUugAwIBAgIOSnLC+A4i4qpoRdTTFHAwDQYJKoZIhvcNAQELBQAwgbkxCzAJBgNVBAYT
AkhVMREwDwYDVQQHDAhCdWRhcGVzdDEVMBMGA1UECgwMTmV0TG9jayBLZnQuMTcwNQYDVQQLDC5U
YW7DunPDrXR2w6FueWtpYWTDs2sgKENlcnRpZmljYXRpb24gU2VydmljZXMpMUcwRQYDVQQDDD5O
ZXRMb2NrIE1pbsWRc8OtdGV0dCBFYXQuIChDbGFzcyBRIExlZ2FsKSBUYW7DunPDrXR2w6FueWtp
YWTDszAeFw0xMjAzMDgwODE4MzJaFw0yNDA3MDMwODE4MzJaMIG4MQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjEjMCEGA1UECwwaSWTFkWLDqWx5
ZWcgU3pvbGfDoWx0YXTDs2sxOjA4BgNVBAMMMU5ldExvY2sgTWluxZFzw610ZXR0IElkxZFiw6ls
eWVnIFN6b2xnw6FsdGF0w7MgRzgxHjAcBgkqhkiG9w0BCQEWD2luZm9AbmV0bG9jay5odTCCASIw
DQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAKqVULSDywB5zE9VPwHcWCfBoJoyuvp4Q6SU17dA
u1Nxy2RL9GeyiKkra9c0j2xtRt3NxxgV955j2Kdnx6OQ25SYdi25IHMRxfPqZ76SCdOk6Zd6C3IS
fuhtlcUq1kJR+yJ6zD6DwRitbJ2TKjeI+hIFlVkkuHeJYguzdQkeQw9tlzoXKft3MKGoYpwNSiNt
b13EF7NDwp1CuTeAUGeFbiQoE0b9O0QqkGtL8Y6fWiCHWjgWyDmxwi/crlZ4MtTAJp/jIfvPDaUJ
gIb0TyJWoD4Lsc+rU0Gm9NmlhEMCLBd+FPadQezS6pP+oFMDpbX9hcYtidtF4vusEXacv0Sk13UC
AwD0l6OCAmYwggJiMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgZAMBYGA1UdJQEB/wQMMAoG
CCsGAQUFBwMIMB0GA1UdDgQWBBRusxo6Gatq5N96H+1Pr5WYnkFhPjAfBgNVHSMEGDAWgBRkr4GK
XDC4V2XaXaU9WG5HYkI0qzCBoQYDVR0fBIGZMIGWMDCgLqAshipodHRwOi8vY3JsMS5uZXRsb2Nr
Lmh1L2luZGV4LmNnaT9jcmw9Y3FsY2EwMKAuoCyGKmh0dHA6Ly9jcmwyLm5ldGxvY2suaHUvaW5k
ZXguY2dpP2NybD1jcWxjYTAwoC6gLIYqaHR0cDovL2NybDMubmV0bG9jay5odS9pbmRleC5jZ2k/
Y3JsPWNxbGNhMIIBRAYIKwYBBQUHAQEEggE2MIIBMjAtBggrBgEFBQcwAYYhaHR0cDovL29jc3Ax
Lm5ldGxvY2suaHUvY3FsY2EuY2dpMC0GCCsGAQUFBzABhiFodHRwOi8vb2NzcDIubmV0bG9jay5o
dS9jcWxjYS5jZ2kwLQYIKwYBBQUHMAGGIWh0dHA6Ly9vY3NwMy5uZXRsb2NrLmh1L2NxbGNhLmNn
aTA1BggrBgEFBQcwAoYpaHR0cDovL2FpYTEubmV0bG9jay5odS9pbmRleC5jZ2k/Y2E9Y3FsY2Ew
NQYIKwYBBQUHMAKGKWh0dHA6Ly9haWEyLm5ldGxvY2suaHUvaW5kZXguY2dpP2NhPWNxbGNhMDUG
CCsGAQUFBzAChilodHRwOi8vYWlhMy5uZXRsb2NrLmh1L2luZGV4LmNnaT9jYT1jcWxjYTANBgkq
hkiG9w0BAQsFAAOCAQEAmnVdMqfre/7RNT46NazuQBKCey/fd/w58UdGKkTnB1G5quktDNK4xC+q
1poze3XTU1pstZMNBUZH+UTrJOt4V37kyY5L3elPoB6bAPkQoF8mmkix0V2cVL31DKfxMVwpqblN
NSw8c/HIaYKXP+jNz1gq26HH5EDXK+St4GCNXU0kstyX1bqUyrRR80H8fqCL48i9FTGzTR+hV9Rh
IBHRf9GFD2RNpqV2XkrBVKCJ2sqeO05yByBrObl4l4OSzWZC9QOrVrmFTdpIBq8enUOCYL3bW4D8
vlkhqiWLs1b77KumUfRW1UGpGl+Lanzd91NiCOVL10fS4d0lbGDXrcM+lg==
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

6E B3 1A 3A 19 AB 6A E4 DF 7A 1F ED 4F AF 95 98 9E 41 61 3E

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.6.66.1. NetLock Minősített Időbélyeg Szolgáltató G8

Provider: 6
Service: 66
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minősített Időbélyeg Szolgáltató G8

Hungarian: NetLock Minősített Időbélyeg Szolgáltató G8

Service digital identity: *Subject key identifier:*

6E B3 1A 3A 19 AB 6A E4 DF 7A 1F ED 4F AF 95 98 9E 41 61 3E

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2012-03-08T08:18:32.000Z (08 Mar 2012 09:18:32 CET)

2.6.67. NetLock Minősített Időbélyeg Szolgáltató G9

Provider: 6
Service: 67

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minősített Időbélyeg Szolgáltató G9

Hungarian: NetLock Minősített Időbélyeg Szolgáltató G9

Service digital identity:

Version:
3

Serial number:
1 509 990 661 169 148 286 648 292 719 915 671 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@netlock.hu,CN=NetLock Minősített Időbélyeg Szolgáltató G9,O=NetLock Kft.,L=Budapest,C=HU

Issuer:
CN=NetLock Minősített Eat. (Class Q Legal) Tanúsítványkiadó,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:
DA 70 8C C7 A8 82 01 C3 D9 08 DB 1B 2D F8 96 10 78 65 84 B1

Authority key identifier:
64 AF 81 8A 5C 30 B8 57 65 DA 5D A5 3D 58 6E 47 62 42 34 AB

Valid from:
2012-03-08T09:24:27.000Z (08 Mar 2012 10:24:27 CET)

Valid to:
2024-07-03T09:24:27.000Z (03 Jul 2024 11:24:27 CEST)

Key usage:
nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
05:EF:E9:02:BE:22:10:95:C0:B8:07:2D:2C:BC:2B:64:0D:8F:4D:4A

SHA-256:
26:68:64:83:F0:0E:63:91:45:C0:6E:F6:8E:66:C6:CD:E8:82:13:6A:82:BE:D0:81:FC:95:07:54:8B:A3:4B:94

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100BC90D04F22E9511E4067D061AFD3A6B0543BD3BD0B3DBD36D7B9679BA5DE2F1CBE6FD8EC1FC5
4ADBBC5255C1D3A893B601DCD1D5633B35FE9F8799961461DC2A8F2A1D197ADBDB587E172D4721B8348129DD455128
AE7E05AA1B69CECB68C0B73A1168A4AE84557271B545284FE3826B3DB1DCAFAAD593A62A4EA61BFEE862719397DC74
27628C4CCCE4800C46B3FE87D881201B79205BFB5BCA7E0490240EE5D255A30BA0A1144DE656091FE4386E81600867
D2D83F4B166FE3A4AA2523D9043CCC965EB09AFC4DE63E5322F48ECAD11EC84BA6D02DC7D14D0EAAB47F7478DDAEB5
79C09FBD426632184FEB92260FF9CE86A879754B002F5A19155F6D337F07020300C9AF

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=cqlca

http://crl2.netlock.hu/index.cgi?crl=cqlca

http://crl3.netlock.hu/index.cgi?crl=cqlca

PEM format:

-----BEGIN CERTIFICATE-----
MIIGPjCCBSagAwIBAgIOSnLC+A4ksI0rfGF68pcwDQYJKoZIhvcNAQELBQAwgbkxCzAJBgNVBAYT
AkhVMREwDwYDVQQHDAhCdWRhcGVzdDEVMBMGA1UECgwMTmV0TG9jayBLZnQuMTcwNQYDVQQLDC5U
YW7DunPDrXR2w6FueWtpYWTDs2sgKENlcnRpZmljYXRpb24gU2VydmljZXMpMUcwRQYDVQQDDD5O
ZXRMb2NrIE1pbsWRc8OtdGV0dCBFYXQuIChDbGFzcyBRIExlZ2FsKSBUYW7DunPDrXR2w6FueWtp
YWTDszAeFw0xMjAzMDgwOTI0MjdaFw0yNDA3MDMwOTI0MjdaMIGTMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjE6MDgGA1UEAwxTmV0TG9jayBN
aW7FkXPDrXRldHOgSWTFkWLDqWx5ZWcgU3pvbGfDoWx0YXTDsyBHOTEeMBwGCSqGSIb3DQEJARYP
aW5mb0BuZXRsb2NrLmh1MIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAvJDQTyLpUR5A
Z9Bhr9OmsFQ7070LPb0217lnm6XeLxy+b9jsH8VK27xSVcHTqJO2AdzR1WM7Nf6fh5mWFGHcKo8q
HRl629tYfhctRyG4NIEp3UVRKK5+Baobac7LaMC3OhFopK6EVXJxtUUoT+OCaz2x3K+q1ZOmKk6m
G/7oYnGTl9x0J2KMTMzkgAxGs/6H2IEgG3kgW/tbyn4EkCQO5dJVowugoRRN5lYJH+Q4boFgCGfS
2D9LFm/jpKolI9kEPMyWXrCa/E3mPlMi9I7K0R7IS6bQLcfRTQ6qtH90eN2utXnAn71CZjIYT+uS
Jg/5zoaoeXVLAC9aGRVfbTN/BwIDAMmvo4ICZjCCAmIwDAYDVR0TAQH/BAIwADAOBgNVHQ8BAf8E
BAMCBkAwFgYDVR0lAQH/BAwwCgYIKwYBBQUHAwgwHQYDVR0OBBYEFNpwjMeoggHD2QjbGy34lhB4
ZYSxMB8GA1UdIwQYMBaAFGSvgYpcMLhXZdpdpT1YbkdiQjSrMIGhBgNVHR8EgZkwgZYwMKAuoCyG
Kmh0dHA6Ly9jcmwxLm5ldGxvY2suaHUvaW5kZXguY2dpP2NybD1jcWxjYTAwoC6gLIYqaHR0cDov
L2NybDIubmV0bG9jay5odS9pbmRleC5jZ2k/Y3JsPWNxbGNhMDCgLqAshipodHRwOi8vY3JsMy5u
ZXRsb2NrLmh1L2luZGV4LmNnaT9jcmw9Y3FsY2EwggFEBggrBgEFBQcBAQSCATYwggEyMC0GCCsG
AQUFBzAhhiFodHRwOi8vb2NzcDEubmV0bG9jay5odS9jcWxjYS5jZ2kwLQYIKwYBBQUHMAGGIWh0
dHA6Ly9vY3NwMi5uZXRsb2NrLmh1L2NxbGNhLmNnaTAtBggrBgEFBQcwAYYhaHR0cDovL29jc3Az
Lm5ldGxvY2suaHUvY3FsY2EuY2dpMDUGCCsGAQUFBzAChilodHRwOi8vYWlhMS5uZXRsb2NrLmh1
L2luZGV4LmNnaT9jYT1jcWxjYTA1BggrBgEFBQcwAoYpaHR0cDovL2FpYTIubmV0bG9jay5odS9p
bmRleC5jZ2k/Y2E9Y3FsY2EwNQYIKwYBBQUHMAKGKWh0dHA6Ly9haWEzLm5ldGxvY2suaHUvaW5k
ZXguY2dpP2NhPWNxbGNhMA0GCSqGSIb3DQEBCwUAA4IBAQBRbm7jiT5nS63yFdq81hK4rs6G51Rg
Rdc660EfXH64ZbG3dJdJzQux/nfcKnst8y70zUUCTvMqMF28LCv116+BAaZjdoI4alzMBnjgxHQ7
rjBLLYJvb5P0qMRDpYZhubBNNGaOQe3cgt4qLMZ0Am3LRKQhq4clEfD662xAW2O4EdnCp7WxaaW1
3Kng7kRjRWlFMwxvy09JY4Kp5UYoEI9THTKyxJnYFY2qzSvBPpHOr6o1lqvIzov6W/HBrV1TuuFo
H+hvrDn8P9idRz1OQs7Ed7OBKXDq/NUdfU2suVfHi5kht/UjsTa2YvHJBmli1l6RX5MiFhrQ8dfw
6/+rnzVt
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

DA 70 8C C7 A8 82 01 C3 D9 08 DB 1B 2D F8 96 10 78 65 84 B1

Service status:

http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time:

2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.6.67.1. NetLock Minősített Időbélyeg Szolgáltató G9

Provider: 6
Service: 67
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minősített Időbélyeg Szolgáltató G9

Hungarian: NetLock Minősített Időbélyeg Szolgáltató G9

Service digital identity: *Subject key identifier:*

DA 70 8C C7 A8 82 01 C3 D9 08 DB 1B 2D F8 96 10 78 65 84 B1

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2012-03-08T09:24:27.000Z (08 Mar 2012 10:24:27 CET)

2.6.68. NetLock Minősített Időbélyeg Szolgáltató G10

Provider: 6
Service: 68

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minősített Időbélyeg Szolgáltató G10

Hungarian: NetLock Minősített Időbélyeg Szolgáltató G10

Service digital identity:

Version:
3

Serial number:
1 509 990 661 193 392 971 812 116 453 919 153 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@netlock.hu,CN=NetLock Minősített Időbélyeg Szolgáltató G10,O=NetLock Kft.,L=Budapest,C=HU

Issuer:
CN=NetLock Minősített Eat. (Class Q Legal) Tanúsítványkiadó,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:
A1 BD 02 70 85 C7 36 AE 0F 37 83 85 02 84 E7 31 F7 CE 8B 8E

Authority key identifier:
64 AF 81 8A 5C 30 B8 57 65 DA 5D A5 3D 58 6E 47 62 42 34 AB

Valid from:
2012-10-18T11:44:20.000Z (18 Oct 2012 13:44:20 CEST)

Valid to:
2024-07-27T11:44:20.000Z (27 Jul 2024 13:44:20 CEST)

Key usage:
nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
DF:88:DB:8E:02:2A:B7:5B:76:A6:76:2D:02:C4:A5:2B:69:28:52:F6

SHA-256:
CD:06:58:A2:87:49:C8:00:B6:B6:7B:77:0C:3B:3D:D4:61:8A:4D:F8:8D:3D:10:D7:52:EC:03:D6:BF:57:4E:76

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100CEEDB3E3A0BC09FC2220AC2BD94BBA601CEEA83500C2660B25D3C8D5EDC9BDAE9D2872EAEC20
0AEE63A461263203EAD01C1B59B3AD12BF5DAA06215A7D4DDBFC06F566FF9A8A1BD383C4717A465FBCC9DDE092ECF8
F0A8D9122F9AD2959AD454A68A1A73A5AB79967CE414711A542469E781FFCECC54E2854C680F9E5446E537CF175728
01895C519A0062BAE66A8AA14E84C9AEE75933D6548C5287CCAFB59A52911A168A7ED9DFA917BC639DECC66956AC39
6E5B8836D3841D0CDFCD5736A8EC7D28E9592D4E30044F50DACADBE4EC45A55D9FA76FDFAC52DA764681F0C180C66F
200E82EE97732B71F82C944B59CD3CE3FBC9FE670F0ACC2B3CF952FEE4410203013F11

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=cqlca

http://crl2.netlock.hu/index.cgi?crl=cqlca

http://crl3.netlock.hu/index.cgi?crl=cqlca

PEM format:

-----BEGIN CERTIFICATE-----
MIIGPzCCBSegAwIBAgIOSnLC+BNG/yXKIuJoCbEwDQYJKoZIhvcNAQELBQAwgbkxCzAJBgNVBAYT
AkhVMREwDwYDVQQHDAhCdWRhcGVzdDEVMBMGA1UECgwMTmV0TG9jayBLZnQuMTcwNQYDVQQLDC5U
YW7DunPDrXR2w6FueWtpYWTDs2sgKENlcnRpZmljYXRpb24gU2VydmljZXMpMUcwRQYDVQQDDD5O
ZXRMb2NrIE1pbsWRc8OtdGV0dCBFYXQuIChDbGFzcyBRIExlZ2FsKSBUYW7DunPDrXR2w6FueWtp
YWTDszAeFw0xMjEwMTgxMTQ0MjBaFw0yNDA3MjcxMTQ0MjBaMIGUMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjE7MDkGA1UEAwwyTmV0TG9jayBN
aW7FkXPDrXRldHOgSWTFkWLDqWx5ZWcgU3pvbGfDoWx0YXTDsyBHMTAxHjAcBgkqhkiG9w0BCQEW
D2luZm9AbmV0bG9jay5odTCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAM7ts+OgvAn8
IiCsK9lLumAc7qg1AMJmCyXTyNXtyb2unShy6uwgCu5jpGEmMgPq0BwbWbOtEr9dqgYhWn1N2/wG
9Wb/moob04PEcXpGX7zJ3eCS7PjwqNkSL5rSlZrUVKaKGnOlq3mWfOQUcRpUJGnngf/OzFTihUxo
D55URuU3zxdXKAGJXFGaAGK65mqKoU6Eya7nWTPWVIxSh8yvtZpSkRoWin7Z36kXvGOd7MZpVqw5
bluINtOEHQzfzVc2qOx9KOlZLU4wBE9Q2srb5OxFpV2fp2/frFLadkaB8MGAxm8gDoLul3Mrcfgs
lEtZzTzj+8n+Zw8KzCs8+VL+5EECAwE/EaOCAmYwggJiMAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/
BAQDAgZAMBYGA1UdJQEB/wQMMAoGCCsGAQUFBwMIMB0GA1UdDgQWBBShvQJwhcc2rg83g4UChOcx
986LjjAfBgNVHSMEGDAWgBRkr4GKXDC4V2XaXaU9WG5HYkI0qzCBoQYDVR0fBIGZMIGWMDCgLqAs
hipodHRwOi8vY3JsMS5uZXRsb2NrLmh1L2luZGV4LmNnaT9jcmw9Y3FsY2EwMKAuoCyGKmh0dHA6
Ly9jcmwyLm5ldGxvY2suaHUvaW5kZXguY2dpP2NybD1jcWxjYTAwoC6gLIYqaHR0cDovL2NybDMu
bmV0bG9jay5odS9pbmRleC5jZ2k/Y3JsPWNxbGNhMIIBRAYIKwYBBQUHAQEEggE2MIIBMjAtBggr
BgEFBQcwAYYhaHR0cDovL29jc3AxLm5ldGxvY2suaHUvY3FsY2EuY2dpMC0GCCsGAQUFBzABhiFo
dHRwOi8vb2NzcDIubmV0bG9jay5odS9jcWxjYS5jZ2kwLQYIKwYBBQUHMAGGIWh0dHA6Ly9vY3Nw
My5uZXRsb2NrLmh1L2NxbGNhLmNnaTA1BggrBgEFBQcwAoYpaHR0cDovL2FpYTEubmV0bG9jay5o
dS9pbmRleC5jZ2k/Y2E9Y3FsY2EwNQYIKwYBBQUHMAKGKWh0dHA6Ly9haWEyLm5ldGxvY2suaHUv
aW5kZXguY2dpP2NhPWNxbGNhMDUGCCsGAQUFBzAChilodHRwOi8vYWlhMy5uZXRsb2NrLmh1L2lu
ZGV4LmNnaT9jYT1jcWxjYTANBgkqhkiG9w0BAQsFAAOCAQEAH3KaAaqtSrvKuSDB951Ui4+Rrl0B
8WAc37VDpls4kV40bqmcraXi8beVd7mbxtL+5OmxZx1GMJ7oxwmHM4SVQV5YUUzHbRsnSkxN7k/7
sz9BRjgmQH/iov2x6tyD7a6ISHdRPq6fOgI+mloOOp0XwyA9311j6e/J4fYjUPKH92jEiahMjyr5
c/HuxzcNReoAFtmrSS0hxIimNbxF2Lubl571mKH1SDmYwSklwOiIo5u2CJnam7taoHnArVfqV1hh
Gs7iAacdwwZ2VneatAS+jTIfAtKrXxmOCiw2IoRVgA0Bhg2hxv1kPobU3YkWVJFFHKmebYhpbjb3
/lgJ1aUesA==
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

A1 BD 02 70 85 C7 36 AE 0F 37 83 85 02 84 E7 31 F7 CE 8B 8E

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.6.68.1. NetLock Minősített Időbélyeg Szolgáltató G10

Provider: 6
Service: 68
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minősített Időbélyeg Szolgáltató G10

Hungarian: NetLock Minősített Időbélyeg Szolgáltató G10

Service digital identity: *Subject key identifier:*

A1 BD 02 70 85 C7 36 AE 0F 37 83 85 02 84 E7 31 F7 CE 8B 8E

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2012-10-18T11:44:20.000Z (18 Oct 2012 13:44:20 CEST)

2.6.69. NetLock Minősített Időbélyeg Szolgáltató 4

Provider: 6
Service: 69

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minősített Időbélyeg Szolgáltató 4

Hungarian: NetLock Minősített Időbélyeg Szolgáltató 4

Service digital identity:

Version:
3

Serial number:
1 509 990 661 386 615 959 872 274 722 353 156 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@netlock.hu,CN=NetLock Minősített Időbélyeg Szolgáltató 4,OU=Időbélyeg Szolgáltatók,O=NetLock Kft.,L=Budapest,C=HU

Issuer:
CN=NetLock Minősített Eat. (Class Q Legal) Tanúsítványkiadó,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:
8E 55 EE 06 4E 9A 1B 94 16 73 0E 35 0B 61 71 BA E8 64 9F E9

Authority key identifier:
64 AF 81 8A 5C 30 B8 57 65 DA 5D A5 3D 58 6E 47 62 42 34 AB

Valid from:
2015-10-20T20:07:36.000Z (20 Oct 2015 22:07:36 CEST)

Valid to:
2024-07-24T20:07:36.000Z (24 Jul 2024 22:07:36 CEST)

Key usage:
nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
A6:55:15:A5:1A:72:DE:0B:AB:AC:12:9B:CA:10:EC:1B:A1:07:78:EF

SHA-256:
63:F3:98:2C:0F:7B:BF:BF:98:B0:2E:3F:63:C7:FE:1A:5B:5D:2D:2D:0A:DF:95:91:71:9D:69:BE:FA:3C:ED:20

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100BAB6BB701280F7BEA72EEA22BA6D98AD3AEBE996BCF41871E15927D6F56C3FF0B7E38CF72281
F295B63F74DBE9E3DFFCF66D4F8590D6B67FAA8B2A5087DC312F45FE6AB15C50D56A92816383664FBDF0A91E243BEE
D886BA8C579054A0592E3DDA6756098AE413252A70FA1F9A790C353C35CEF05C4C11C79DE595AF98C670E841FE307F
054CA67D4C0E69DCFBD7A5E81C844E265CC1012BBA02F88E36B55ECD49EDA544C124EF9FD3E4D0AC3F2A8D530D3E43
E613F45B2DBDFFEC154A7B583FDDD0F2C854A6CE68878A25C711F8E80F5D5AA47059BE3DB1B489F37C57A3FC52F434
094F421F832C6139A881A132181778F20F08C969C9157D09630EC535EBED0203010001

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=cqlca

http://crl2.netlock.hu/index.cgi?crl=cqlca

http://crl3.netlock.hu/index.cgi?crl=cqlca

PEM format:

-----BEGIN CERTIFICATE-----
MIIGYjCCBUqgAwIBAgIOSnLC+DwxosaHlYAOcAQwDQYJKoZIhvcNAQELBQAwgbkxCzAJBgNVBAYT
AkhVMREwDwYDVQQHDAhCdWRhcGVzdDEVMBMGA1UECgwMTmV0TG9jayBLZnQuMTcwNQYDVQQLDC5U
YW7DunPDrXR2w6FueWtpYWTDs2sgKENlcnRpZmljYXRpb24gU2VydmljZXMpMUcwRQYDVQQDDD5O
ZXRMb2NrIE1pbsWRc8OtdGV0dCBFYXQuIChDbGFzcyBRIExlZ2FsKSBUYW7DunPDrXR2w6FueWtp
YWTDszAeFw0xNTEwMjAyMDA3MzZaFw0yNDA3MjQyMDA3MzZaMIG3MQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjEjMCEGA1UECwwaSWTFkWLDqWx5
ZWcgU3pvbGfDoWx0YXTDs2sxOTA3BgNVBAMMME5ldExvY2sgTWluxZfzw610ZXR0IElkxZfiw6ls
eWVnIFN6b2xnw6FsdGF0w7MgNDEeMBwGCSqGSIb3DQEJARYPaW5mb0BuZXRsb2NrLmh1MIIBIjAN
BgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAura7cBKA976nLuoium2YrTrr6Za89Bhx4Vkn1vVs
P/C344z3IoHylbY/dNvp49/89m1PhZDWtn+qiypQh9wxL0X+arFcUNVqkoFjg2ZPvfCpHiQ77tiG
uoxXkFSgWS492mdWCYrkEyUqcPofmnkMNTw1zvBcTBHHneWVr5jGcOhB/jB/BUymfUwOadz716Xo
HIROJlzBASu6AviONrVezUntpUTBJO+f0+TQrD8qjVMNPkPmE/RbLb3/7BVKe1g/3dDyyFSmzmiH
iiXHEfjoD11apHBZvj2xtInzfFej/FL0NAlPQh+DLGE5qIGhMhgXePIPCMlpyRV9CWMOxTXr7QID
AQABo4ICZjCCAmIwDAYDVR0TAQH/BAIwADAOBgNVHQ8BAf8EBAMCBkAwFgYDVR0lAQH/BAwwCgYI
KwYBBQUHAwgwHQYDVR0OBBYEFI5V7gZOmhuUFnMONQthcbroZJ/pMB8GA1UdIwQYMBaAFGSvgYpc
MLhXZdpdpT1YbkdiQjSrMIGhBgNVHR8EgZkwgZYwMKAuoCyGKmh0dHA6Ly9jcmwxLm5ldGxvY2su
aHUvaW5kZXguY2dpP2NybD1jcWxjYTAwoC6gLIYqaHR0cDovL2NybDIubmV0bG9jay5odS9pbmRl
eC5jZ2k/Y3JsPWNxbGNhMDCgLqAshipodHRwOi8vY3JsMy5uZXRsb2NrLmh1L2luZGV4LmNnaT9j
cmw9Y3FsY2EwggFEBggrBgEFBQcBAQSCATYwggEyMC0GCCsGAQUFBzABhiFodHRwOi8vb2NzcDEu
bmV0bG9jay5odS9jcWxjYS5jZ2kwLQYIKwYBBQUHMAGGIWh0dHA6Ly9vY3NwMi5uZXRsb2NrLmh1
L2NxbGNhLmNnaTAtBggrBgEFBQcwAYYhaHR0cDovL29jc3AzLm5ldGxvY2suaHUvY3FsY2EuY2dp
MDUGCCsGAQUFBzAChilodHRwOi8vYWlhMS5uZXRsb2NrLmh1L2luZGV4LmNnaT9jYT1jcWxjYTA1
BggrBgEFBQcwAoYpaHR0cDovL2FpYTIubmV0bG9jay5odS9pbmRleC5jZ2k/Y2E9Y3FsY2EwNQYI
KwYBBQUHMAKGKWh0dHA6Ly9haWEzLm5ldGxvY2suaHUvaW5kZXguY2dpP2NhPWNxbGNhMA0GCSqG
SIb3DQEBCwUAA4IBAQCL95m68HKa08yQBrkhW9YmJ2zSJmzYb6U6XTyojEFssVl9LHEG/YBBKSqr
gFpEKemyosHiqF0ojFSdklKbELarL/wMVb77zPIcQae6mDJl5CcKUZVi+CZ1Gp26Kf+n04jRizpB
NGbhZ5Np4R3Fod1POjoQiUif6PpWktpKXnVJjaVf90SIz7D31at7wCgalYj+bSGkKGAfdsDQx4ws
UnhFNIe/7PGawLZlUVSlLFS0K8iyoYNh9xtclS36hwwX3IRUA7aCpj9hdBdixOONafsA8waZyahw
qwAnnv8KZjVcPyEAlkxCn4FsLjUGgFZVmEOGaccgmT7uyKnFz9TZEUMe
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

8E 55 EE 06 4E 9A 1B 94 16 73 0E 35 0B 61 71 BA E8 64 9F E9

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.6.69.1. NetLock Minősített Időbélyeg Szolgáltató 4

Provider: 6
Service: 69
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minősített Időbélyeg Szolgáltató 4

Hungarian: NetLock Minősített Időbélyeg Szolgáltató 4

Service digital identity: *Subject key identifier:*

8E 55 EE 06 4E 9A 1B 94 16 73 0E 35 0B 61 71 BA E8 64 9F E9

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2015-10-20T20:07:36.000Z (20 Oct 2015 22:07:36 CEST)

2.6.70. NetLock Minősített Időbélyeg Szolgáltató 2

Provider: 6
Service: 70

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minősített Időbélyeg Szolgáltató 2

Hungarian: NetLock Minősített Időbélyeg Szolgáltató 2

Service digital identity:

Version:
3

Serial number:
1 509 990 661 386 632 662 610 625 874 456 121 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@netlock.hu,CN=NetLock Minősített Időbélyeg Szolgáltató 2,OU=Időbélyeg Szolgáltatók,O=NetLock Kft.,L=Budapest,C=HU

Issuer:
CN=NetLock Minősített Eat. (Class Q Legal) Tanúsítványkiadó,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:
D8 66 7E 17 EB FA 72 D2 9A 27 B3 A8 64 D7 BA 72 F1 70 3B 8C

Authority key identifier:
64 AF 81 8A 5C 30 B8 57 65 DA 5D A5 3D 58 6E 47 62 42 34 AB

Valid from:
2015-10-20T20:12:52.000Z (20 Oct 2015 22:12:52 CEST)

Valid to:
2024-07-24T20:12:52.000Z (24 Jul 2024 22:12:52 CEST)

Key usage:
nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
C7:C6:A1:11:82:75:7B:ED:F5:E7:4F:4B:57:83:18:DA:C9:E1:CC:7E

SHA-256:
E1:DD:69:00:F3:2E:50:18:1E:29:92:02:13:68:82:03:30:DF:93:61:8E:70:40:07:71:9A:D2:3A:2A:CD:FE:04

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100BF28DD36039DCD9B981EC0FFE1153311FF15C3FD22B8FE840B68BEFF2D98D2180E13FF0D0CA0
B61ACB630ACDDB853A32A26E3D7A20D61434F0896FD444378EA4CFD4B792FBD4B04C36F5ECFDFACC94E44A96287566
010C0DA7303FB076EF88D506768F6925927A02441F0D6F054C3A9B54D2985922EFF0534ACAB569DCFC1A4445C9A187
025A59B1F158775C1B052417F2F0496B80A7C50D546AB00AAAB0B26EA77E289BF2DFA385FE4A303388589EC902C604
A526E245D9E856318F8120950A7CA6AA87390DEBB072C666237DF8CECD612743B3631E39CF6CA616C82185FA44480B
16F271B8D5C50205E1D26C1B24CBE7C6450F0FB84958EF0F78B62903875B0203010001

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=cqlca

http://crl2.netlock.hu/index.cgi?crl=cqlca

http://crl3.netlock.hu/index.cgi?crl=cqlca

PEM format:

-----BEGIN CERTIFICATE-----
MIIGYjCCBUqgAwIBAgIOSnLC+DwyipKTnpTFbjkwDQYJKoZIhvcNAQELBQAwgbkxCzAJBgNVBAYT
AkhVMREwDwYDVQQHDAhCdWRhcGVzdDEVMBMGA1UECgwMTmV0TG9jayBLZnQuMTcwNQYDVQQLDC5U
YW7DunPDrXR2w6FueWtpYWTDs2sgKENlcnRpZmljYXRpb24gU2VydmljZXMpMUcwRQYDVQQDDD5O
ZXRMb2NrIE1pbsWRc8OtdGV0dCBFYXQuIChDbGFzcyBRIExlZ2FsKSBUYW7DunPDrXR2w6FueWtp
YWTDszAeFw0xNTEwMjAyMDEyNTJaFw0yNDA3MjQyMDEyNTJaMIG3MQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjEjMCEGA1UECwwaSWTFkWLDqWx5
ZWcgU3pvbGfDoWx0YXTDs2sxOTA3BgNVBAMMME5ldExvY2sgTWluxZFzw610ZXR0IElkxZFiw6ls
eWVnIFN6b2xnw6FsdGF0w7MgMjEeMBwGCSqGSIb3DQEJARYPaW5mb0BuZXRsb2NrLmh1MIIBIjAN
BgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAvyjdNgOdzZuYHsD/4RUzEf8Vw/0iuP6EC2i+/y2Y
0hgOE/8NDKC2GstjCs3bhToyom49eiDWFDTwiW/URDeOpM/Ut5L71LBMNvXs/frMlORKlih1ZgEM
DacwP7B274jVBnaPaSWSegJEHw1vBUw6m1TSmFki7/BTSsq1adz8GkRFyaGHAlpZsfFYd1wbBSQX
8vBJa4CnxQ1UarAKqrCybqd+KJvy36OF/kowM4hYnskCxgSlJuJF2ehWMY+BIJUKfKaqhzkN67By
xmYjffjOzWEnQ7NjHjnPbKYWyCGF+kRICxbycbjVxQIF4dJsGyTL58ZFDw+4SVjvD3i2KQOHWwID
AQABo4ICZjCCAmIwDAYDVR0TAQH/BAIwADAOBgNVHQ8BAf8EBAMCBkAwFgYDVR0lAQH/BAwwCgYI
KwYBBQUHAwgwHQYDVR0OBBYEFNhmfhfr+nLSmiezqGTXunLxcDuMMB8GA1UdIwQYMBaAFGSvgYpc
MLhXZdpdpT1YbkdiQjSrMIGhBgNVHR8EgZkwgZYwMKAuoCyGKmh0dHA6Ly9jcmwxLm5ldGxvY2su
aHUvaW5kZXguY2dpP2NybD1jcWxjYTAwoC6gLIYqaHR0cDovL2NybDIubmV0bG9jay5odS9pbmRl
eC5jZ2k/Y3JsPWNxbGNhMDCgLqAshipodHRwOi8vY3JsMy5uZXRsb2NrLmh1L2luZGV4LmNnaT9j
cmw9Y3FsY2EwggFEBggrBgEFBQcBAQSCATYwggEyMC0GCCsGAQUFBzABhiFodHRwOi8vb2NzcDEu
bmV0bG9jay5odS9jcWxjYS5jZ2kwLQYIKwYBBQUHMAGGIWh0dHA6Ly9vY3NwMi5uZXRsb2NrLmh1
L2NxbGNhLmNnaTAtBggrBgEFBQcwAYYhaHR0cDovL29jc3AzLm5ldGxvY2suaHUvY3FsY2EuY2dp
MDUGCCsGAQUFBzAChilodHRwOi8vYWlhMS5uZXRsb2NrLmh1L2luZGV4LmNnaT9jYT1jcWxjYTA1
BggrBgEFBQcwAoYpaHR0cDovL2FpYTIubmV0bG9jay5odS9pbmRleC5jZ2k/Y2E9Y3FsY2EwNQYI
KwYBBQUHMAKGKWh0dHA6Ly9haWEzLm5ldGxvY2suaHUvaW5kZXguY2dpP2NhPWNxbGNhMA0GCSqG
SIb3DQEBCwUAA4IBAQAopfZQgsB84dbq6ZnpSg3HL8HrYNmDAdHp8owfEowE1ZMINJqz8IrW5aMb
gH8kn76IPjt7adPu176p3sxfCm7UlFADrYcwIkdPvi5fMgp8mTaSehd9b4xD7Za7faxIm9Vvj3Eu
lf8rnTwVX+tgD1WnZeLB41P155QjFKehovV6z9U61zwnFNSErhkhvcC8w56T4JLf0gNLsXttrSQd
YgHSDsSqYtLCFR3C59fLqqOOeiOUB7JTCAM6gZC70/S2cvp3t2kO8vmQI65iSpxJvNOz6noq5a7b
EesZauch9uJfXlni3wBNOqtMObVAhqZ2rQsTXnTk1w1tdYzFqN72plus
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

D8 66 7E 17 EB FA 72 D2 9A 27 B3 A8 64 D7 BA 72 F1 70 3B 8C

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.6.70.1. NetLock Minősített Időbélyeg Szolgáltató 2

Provider: 6
Service: 70
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minősített Időbélyeg Szolgáltató 2

Hungarian: NetLock Minősített Időbélyeg Szolgáltató 2

Service digital identity: *Subject key identifier:*

D8 66 7E 17 EB FA 72 D2 9A 27 B3 A8 64 D7 BA 72 F1 70 3B 8C

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2015-10-20T20:12:52.000Z (20 Oct 2015 22:12:52 CEST)

2.6.71. NetLock Minősített Időbélyeg Szolgáltató 1

Provider: 6
Service: 71

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minősített Időbélyeg Szolgáltató 1

Hungarian: NetLock Minősített Időbélyeg Szolgáltató 1

Service digital identity:

Version:
3

Serial number:
1 509 990 661 386 659 271 138 512 390 880 650 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@netlock.hu,CN=NetLock Minősített Időbélyeg Szolgáltató 1,OU=Időbélyeg Szolgáltatók,O=NetLock Kft.,L=Budapest,C=HU

Issuer:
CN=NetLock Minősített Eat. (Class Q Legal) Tanúsítványkiadó,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:
3A 62 2A FE DF B8 82 C0 BA 00 A4 4E 01 84 5E DF D8 9A C6 4B

Authority key identifier:
64 AF 81 8A 5C 30 B8 57 65 DA 5D A5 3D 58 6E 47 62 42 34 AB

Valid from:
2015-10-20T20:14:43.000Z (20 Oct 2015 22:14:43 CEST)

Valid to:
2024-07-24T20:14:43.000Z (24 Jul 2024 22:14:43 CEST)

Key usage:
nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
6E:F4:A0:2E:92:2B:35:6D:CB:A2:F8:72:6C:9F:82:CE:12:F8:B8:72

SHA-256:
FF:27:05:1A:4E:E8:88:5F:9A:45:F5:91:9B:19:5B:1E:DD:D7:98:F8:A4:04:15:91:8A:A8:04:51:DD:2D:95:47

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100BA978D96CEC5977A744ECB8630CACD0606C7170D07B0ACBB395B124ED6CEAFDF29A3B65C71B9
855A3ACA2895500C012D14311954CC89BD4E73811401DC436B229BF96469C6E2D4FB2E3DF6C0CFB45E85A28639C37F
40E2C29D6E1A25EB54E2CBBDDC760ECFAB6860A61F19A72605D649E77AEDF5AA723CED3A87F8F2336F3BCE65AB35DD
A833A9B367BF38D962E1DC3B05CD9A29A4D8EFC8039200057A3CE48F179352157CCA4C721B6D7A1AA07611DE321588
8D74855CC0CF13BAF44C3B8089767D6B9AA71653F5BEF48D1CC407C34FFC2A2DDBC9564E2184E64D3EC66E77A08C6B
801B9148C68DB3818B02DEA67EFBB75CD176DBEA6DF2368BC25D116D180B0203010001

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=cqlca

http://crl2.netlock.hu/index.cgi?crl=cqlca

http://crl3.netlock.hu/index.cgi?crl=cqlca

PEM format:

-----BEGIN CERTIFICATE-----
MIIGYjCCBUqgAwIBAgIOSnLC+Dwz+9cOwRSofYowDQYJKoZIhvcNAQELBQAwgbkxCzAJBgNVBAYT
AkhVMREwDwYDVQQHDAhCdWRhcGVzdDEVMBMGA1UECgwMTmV0TG9jayBLZnQuMTcwNQYDVQQLDC5U
YW7DunPDrXR2w6FueWtpYWTDs2sgKENlcnRpZmljYXRpb24gU2VydmljZXMpMUcwRQYDVQQDDD5O
ZXRMb2NrIE1pbsWRc8OtdGV0dCBFYXQuIChDbGFzcyBRIExlZ2FsKSBUYW7DunPDrXR2w6FueWtp
YWTDszAeFw0xNTEwMjAyMDE0NDNaFw0yNDA3MjQyMDE0NDNaMIG3MQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjEjMCEGA1UECwwaSWTFkWLDqWx5
ZWcgU3pvbGfDoWx0YXTDs2sxOTA3BgNVBAMMME5ldExvY2sgTWluxZFzw610ZXR0IElkxZFiw6ls
eWVnIFN6b2xnw6FsdGF0w7MgMTEeMBwGCSqGSIb3DQEJARYPaW5mb0BuZXRsb2NrLmh1MIIBIjAN
BgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAupeNls7Fl3p0TsuGMMrNBgbHFw0HsKy7OVsSTtbO
r98po7ZccbmFWjrKKJVQDAEtFDEZVMyJvU5zgRQB3ENrIpv5ZGnG4tT7Lj32wM+0XoWihjnDf0Di
wp1uGiXrVOLLvdx2Ds+raGCmHxmnJgXWSed67fWqcjztOof48jNvO85lqzXdqDOps2e/ONli4dw7
Bc2aKaTY78gDkgAFejzkjxeTUhV8ykxyG216GqB2Ed4yFYiNdIVcwM8TuvRMO4CJdn1rmqcWU/W+
9I0cxAfDT/wqLdvJVk4hhOZNPsZud6CMa4AbkUjGjbOBiwLepn77t1zRdtvqbfI2i8JdEW0YCwID
AQABo4ICZjCCAmIwDAYDVR0TAQH/BAIwADAOBgNVHQ8BAf8EBAMCBkAwFgYDVR0lAQH/BAwwCgYI
KwYBBQUHAwgwHQYDVR0OBBYEFDpiKv7fuILAugCkTgGEXt/YmsZLMB8GA1UdIwQYMBaAFGSvgYpc
MLhXZdpdpT1YbkdiQjSrMIGhBgNVHR8EgZkwgZYwMKAuoCyGKmh0dHA6Ly9jcmwxLm5ldGxvY2su
aHUvaW5kZXguY2dpP2NybD1jcWxjYTAwoC6gLIYqaHR0cDovL2NybDIubmV0bG9jay5odS9pbmRl
eC5jZ2k/Y3JsPWNxbGNhMDCgLqAshipodHRwOi8vY3JsMy5uZXRsb2NrLmh1L2luZGV4LmNnaT9j
cmw9Y3FsY2EwggFEBggrBgEFBQcBAQSCATYwggEyMC0GCCsGAQUFBzABhiFodHRwOi8vb2NzcDEu
bmV0bG9jay5odS9jcWxjY5SjZ2kwLQYIKwYBBQUHMAGGIWh0dHA6Ly9vY3NwMi5uZXRsb2NrLmh1
L2NxbGNhLmNnaTAtBggrBgEFBQcwAYYhaHR0cDovL29jc3AzLm5ldGxvY2suaHUvY3FsY2EuY2dp
MDUGCCsGAQUFBzAChilodHRwOi8vYWlhMS5uZXRsb2NrLmh1L2luZGV4LmNnaT9jYT1jcWxjYTA1
BggrBgEFBQcwAoYpaHR0cDovL2FpYTIubmV0bG9jay5odS9pbmRleC5jZ2k/Y2E9Y3FsY2EwNQYI
KwYBBQUHMAKGKWh0dHA6Ly9haWEzLm5ldGxvY2suaHUvaW5kZXguY2dpP2NhPWNxbGNhMA0GCSqG
SIb3DQEBCwUAA4IBAQAZ/sD49HDrZggtFUV9QQYOs4qm+gtVY/ujpSlJtiJquXwIbyXSXj/WhJmp
h2GD0x0Xfs+QfGzHWpmd0FQiK1hoMwctZ0ZqLV1nXoR9aVPZ7FaO05bbYloS47bS+1fCMfFs65UE
bh1muYUmEQwQQJ7nHI4L9lj1vRUHZCvW2HI+RX9ufEO3SLNODH6nh7M2Woe2kdKZgcU1niD6az3f
mxfqCgsNvYGn8Js02StntDhaMtfKgdNCxON1grttlERzm4jfCrezKmZXgXtSbMFpZiLMkCUWb5j4
KTY2LBbVxdD57OaIuuyCr75lgwWvaCngqJFirOyixrNhsaYA22BXsq6R
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

3A 62 2A FE DF B8 82 C0 BA 00 A4 4E 01 84 5E DF D8 9A C6 4B

Service status:

http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time:

2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.6.71.1. NetLock Minősített Időbélyeg Szolgáltató 1

Provider: 6
Service: 71
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minősített Időbélyeg Szolgáltató 1

Hungarian: NetLock Minősített Időbélyeg Szolgáltató 1

Service digital identity: *Subject key identifier:*

3A 62 2A FE DF B8 82 C0 BA 00 A4 4E 01 84 5E DF D8 9A C6 4B

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2015-10-20T20:14:43.000Z (20 Oct 2015 22:14:43 CEST)

2.6.72. NetLock Minősített Időbélyeg Szolgáltató 3

Provider: 6
Service: 72

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minősített Időbélyeg Szolgáltató 3

Hungarian: NetLock Minősített Időbélyeg Szolgáltató 3

Service digital identity:

Version:
3

Serial number:
1 509 990 661 386 661 081 017 592 026 701 008 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=info@netlock.hu,CN=NetLock Minősített Időbélyeg Szolgáltató 3,OU=Időbélyeg Szolgáltatók,O=NetLock Kft.,L=Budapest,C=HU

Issuer:
CN=NetLock Minősített Eat. (Class Q Legal) Tanúsítványkiadó,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:
0F 03 0E E5 E9 AB BB 21 D1 E5 38 E8 0C 1E F2 4D 98 B9 B1 34

Authority key identifier:
64 AF 81 8A 5C 30 B8 57 65 DA 5D A5 3D 58 6E 47 62 42 34 AB

Valid from:
2015-10-20T20:16:29.000Z (20 Oct 2015 22:16:29 CEST)

Valid to:
2024-07-24T20:16:29.000Z (24 Jul 2024 22:16:29 CEST)

Key usage:
nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
CF:6E:F6:BA:C0:63:32:38:76:25:CC:41:06:0A:07:69:31:6F:E3:7E

SHA-256:
47:A8:B2:01:52:47:E5:A3:8D:BD:38:28:BD:B5:E6:5A:C0:BC:26:62:89:DC:D5:C5:86:D7:CA:08:F7:64:B4:87

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100C44415DF9756676C543824F4DE58CA3A10167EBED3996C6E437C2C730E85F21E9E7E9DD4241D
B5977D41102A3D7D025B69AC2CB1F1ED27E8A4A053D907377DE50E239CA49F55D54D161354508E4C7A9444DCAC6AD5
5FE23603F5DFA0B03E7CA6785A9D821AE556B7BE61DFD7B197C25EDDCDAB8D128B63258A694EC624EF3E38B1196DA8
26003D31EC287BFD79C27196B61FE9836A0DA448F8D6483591F00D5DA3A301CE186F726AD0125E3C7DF4D2E050C5B0
600AB56A86FBE4EC55CF558DCEC6C5379E94C01FEEDB198E6CE53AF8AC040231B1DFE1678D593AD5323EE417A7C06A
430D40F86A99403D42D69B96FE6409C7BF77EC10FE7BAA2B746008F513770203010001

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=cqlca

http://crl2.netlock.hu/index.cgi?crl=cqlca

http://crl3.netlock.hu/index.cgi?crl=cqlca

PEM format:

-----BEGIN CERTIFICATE-----
MIIGYjCCBUqgAwIBAgIOSnLC+Dw0FPUKMCDDHNAwDQYJKoZIhvcNAQELBQAwgbkxCzAJBgNVBAYT
AkhVMREwDwYDVQQHDAhCdWRhcGVzdDEVMBMGA1UECgwMTmV0TG9jayBLZnQuMTcwNQYDVQQLDC5U
YW7DunPDrXR2w6FueWtpYWTDs2sgKENlcnRpZmljYXRpb24gU2VydmljZXMpMUcwRQYDVQQDDD5O
ZXRMb2NrIE1pbsWRc8OtdGV0dCBFYXQuIChDbGFzcyBRIExlZ2FsKSBUYW7DunPDrXR2w6FueWtp
YWTDszAeFw0xNTEwMjAyMDE2MjlaFw0yNDA3MjQyMDE2MjlaMIG3MQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjEjMCEGA1UECwwaSWTFkWLDqWx5
ZWcgU3pvbGfDoWx0YXTDs2sxOTA3BgNVBAMMME5ldExvY2sgTWluxZFzw610ZXR0IElkxZFiw6ls
eWVnIFN6b2xnw6FsdGF0w7MgMzEeMBwGCSqGSIb3DQEJARYPaW5mb0BuZXRsb2NrLmh1MIIBIjAN
BgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAxEQV35dWZ2xUOCT03ljKOhAWfr7TmWxuQ3wscw6F
8h6efp3UJB21l31BECo9fQJbaawssfHtJ+ikoFPZBzd95Q4jnKSfVdVNFhNUUI5MepRE3Kxq1V/i
NgP136CwPnymeFqdghrlVre+Yd/XsZfCXt3Nq40Si2MlimlOxiTvPjixGW2oJgA9Mewoe/15wnGW
th/pg2oNpEj41kg1kfANXaOjAc4Yb3Jq0BJePH300uBQxbBgCrVqhvvk7FXPVY3OxsU3npTAH+7b
GY5s5Tr4rAQCMbHf4WeNWTrVMj7kF6fAakMNQPhqmUA9Qtablv5kCce/d+wQ/nuqK3RgCPUTdwID
AQABo4ICZjCCAmIwDAYDVR0TAQH/BAIwADAOBgNVHQ8BAf8EBAMCBkAwFgYDVR0lAQH/BAwwCgYI
KwYBBQUHAwgwHQYDVR0OBBYEFA8DDuXpq7sh0eU46Awe8k2YubE0MB8GA1UdIwQYMBaAFGSvgYpc
MLhXZdpdpT1YbkdiQjSrMIGhBgNVHR8EgZkwgZYwMKAuoCyGKmh0dHA6Ly9jcmwxLm5ldGxvY2su
aHUvaW5kZXguY2dpP2NybD1jcWxjYTAwoC6gLIYqaHR0cDovL2NybDIubmV0bG9jay5odS9pbmRl
eC5jZ2k/Y3JsPWNxbGNhMDCgLqAshipodHRwOi8vY3JsMy5uZXRsb2NrLmh1L2luZGV4LmNnaT9j
cmw9Y3FsY2EwggFEBggrBgEFBQcBAQSCATYwggEyMC0GCCsGAQUFBzABhiFodHRwOi8vb2NzcDEu
bmV0bG9jay5odS9jcWxjYS5jZ2kwLQYIKwYBBQUHMAGGIWh0dHA6Ly9vY3NwMi5uZXRsb2NrLmh1
L2NxbGNhLmNnaTAtBggrBgEFBQcwAYYhaHR0cDovL29jc3AzLm5ldGxvY2suaHUvY3FsY2EuY2dp
MDUGCCsGAQUFBzAChilodHRwOi8vYWlhMS5uZXRsb2NrLmh1L2luZGV4LmNnaT9jYT1jcWxjYTA1
BggrBgEFBQcwAoYpaHR0cDovL2FpYTIubmV0bG9jay5odS9pbmRleC5jZ2k/Y2E9Y3FsY2EwNQYI
KwYBBQUHMAKGKWh0dHA6Ly9haWEzLm5ldGxvY2suaHUvaW5kZXguY2dpP2NhPWNxbGNhMA0GCSqG
SIb3DQEBCwUAA4IBAQCL6DVCnuCFmys3cBvx0vXIhVYtWEevmkF4jMsMkHoB3U1hjViS8AhFBZMz
uw2HrzRlBzFwpmdh+jb8gK3MGDdyZtM82gDeojQ2L7WkqxYUeNOgHVAaJWxX6riBkfmMSGdy3KyK
OR4yEgWnSCckEUX3W4oRr7XhjGVSWGBUSwRFY/iCzML9vT0khYw0Rvp1CmkeTZO7vDGU5mNseLdR
rU4ondUz8DSizAUHlU2yala1a9rF1IMjX2tu0xV/2wcZ3nQy0m4nIEeVSUN83k4sYecmm6g8b1Hp
SfQSf2KDk4uoRbMJb68j4I2q43uBNNz4T1P0EtAYLQNimMT//ppAwxhd
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

0F 03 0E E5 E9 AB BB 21 D1 E5 38 E8 0C 1E F2 4D 98 B9 B1 34

Service status:

http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time:

2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.6.72.1. NetLock Minősített Időbélyeg Szolgáltató 3

Provider: 6
Service: 72
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minősített Időbélyeg Szolgáltató 3

Hungarian: NetLock Minősített Időbélyeg Szolgáltató 3

Service digital identity: *Subject key identifier:*

0F 03 0E E5 E9 AB BB 21 D1 E5 38 E8 0C 1E F2 4D 98 B9 B1 34

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2015-10-20T20:16:29.000Z (20 Oct 2015 22:16:29 CEST)

2.6.73. NetLock Minősített Eat. (Class Q Legal) Tanúsítványkiadó

Provider: 6
Service: 73

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/TSS-AdESQCandQES

A time-stamping service, not qualified, as part of a service from a trust service provider that issues time-stamp tokens (TST) that can be used in the validation process of qualified signatures/seals or advanced signatures/seals supported by qualified certificates to ascertain and extend the signature/seal validity when the qualified certificate is (will be) revoked or expired (will expire).

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minősített Eat. (Class Q Legal) Tanúsítványkiadó

Hungarian: NetLock Minősített Eat. (Class Q Legal) Tanúsítványkiadó

Service digital identity:

Version:
3

Serial number:
80 544 274 841 623 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=NetLock Minősített Eat. (Class Q Legal) Tanúsítványkiadó,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Issuer:
CN=NetLock Arany (Class Gold) Főtanúsítvány,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:
64 AF 81 8A 5C 30 B8 57 65 DA 5D A5 3D 58 6E 47 62 42 34 AB

Authority key identifier:
CC FA 67 93 F0 B6 B8 D0 A5 C0 1E F3 53 FD 8C 53 DF 83 D7 96

Valid from:
2009-07-31T10:51:20.000Z (31 Jul 2009 12:51:20 CEST)

Valid to:
2024-10-15T10:51:20.000Z (15 Oct 2024 12:51:20 CEST)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 4

Thumbprint:

SHA-1:
5D:C4:62:76:3A:50:6F:1A:0A:7C:D3:E3:31:94:18:F4:9F:58:00:D1

SHA-256:

62:84:A0:3B:AF:AE:86:1A:30:E3:A2:5A:03:04:28:30:6F:7E:B5:2B:D0:BA:57:7A:1D:96:2A:80:9A:83:0C:9E

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B319F6B4DB31039FCC2178BD5D92E9386271E453BA16C68178D9A78FF24BFB9585082EB62FD2
79DC856B8938A4FCE868D2DEA6FDD66BC2B32A9C8262D1FFFDB278A5B8E4326C9B9E0B663944F6C1DD8A247CC87688
160FF5AA39636F4DF7806CDEF71DC98961502968A18ACA85A317A3B1D55892A603A26DE40F668FF30661B101E83728
16878B15797177259110B0DDC0E9CF6D4C9ABB62A4C73D5A7C35E2CEF27F02CE9E4989F0B12108B74512D64C1B6273
21055FCAC7DB21A861E53B20E4E9B21FF9FF73E8957B9E08D88C8D226923D94C3DB3EE69C00EDB1B01EDE553091CAE
EE18FE7A36F6ECFB7A3FEB5802C392CD6E6FD65A5A572CF3508F7932205B0203008FFF

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=gold
http://crl2.netlock.hu/index.cgi?crl=gold
http://crl3.netlock.hu/index.cgi?crl=gold

PEM format:

-----BEGIN CERTIFICATE-----
MIIGLzCCBRegAwIBAgIGSUEs5AAXMA0GCSqGSIb3DQEBCwUAMIGnMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjE3MDUGA1UECwwuVGFuw7pzw610
dsOhbnlraWFkw7NrIChDZXJ0aWZpY2F0aW9uIFNlcnZpY2VzKTE1MDMGA1UEAwwsTmV0TG9jayBB
cmFueSAoQ2xhc3MgR29sZCkgRsWRdGFuw7pzw610dsOhbnkwHhcNMDkwNzMxMTA1MTIwWhcNMjQx
MDE1MTA1MTIwWjCBuTELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFwZXN0MRUwEwYDVQQKDAxO
ZXRMb2NrIEtmdC4xNzA1BgNVBAsMLlRhbsO6c8OtdHbDoW55a2lhZMOzayAoQ2VydGlmaWNhdGlv
biBTZXJ2aWNlcykxRzBFBgNVBAMMPk5ldExvY2sgTWluxZFzw610ZXR0IEVhdC4gKENsYXNzIFEg
TGVnYWwpIFRhbsO6c8OtdHbDoW55a2lhZMOzMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKC
AQEAsxn2tNsxA5/MIXi9XZLpOGJx5FO6FsaBeNmnj/JL+5WFCC62L9J53IVriTik/Oho0t6m/dZr
wrMqnIJi0f/9sniluOQybJueC2Y5RPbB3YokfMh2iBYP9ao5Y29N94Bs3vcdyYlhUClooYrKhaMX
o7HVWJKmA6Jt5A9mj/MGYbEB6DcoFoeLFXlxdyWRELDdwOnPbUyau2Kkxz1afDXizvJ/As6eSYnw
sSEIt0US1kwbYnMhBV/Kx9shqGHlOyDk6bIf+f9z6JV7ngjYjI0iaSPZTD2z7mnADtsbAe3lUwkc
ru4Y/no29uz7ej/rWALDks1ub9ZaWlcs81CPeTIgWwIDAI//o4ICSzCCAkcwEgYDVR0TAQH/BAgw
BgEB/wIBBDAOBgNVHQ8BAf8EBAMCAQYwHwYDVR0jBBgwFoAUzPpnk/C2uNClwB7zU/2MU9+D15Yw
HQYDVR0OBBYEFGSvgYpcMLhXZdpdpT1YbkdiQjSrMIIBPgYIKwYBBQUHAQEEggEwMIIBLDAsBggr
BgEFBQcwAYYgaHR0cDovL29jc3AxLm5ldGxvY2suaHUvZ29sZC5jZ2kwLAYIKwYBBQUHMAGGIGh0
dHA6Ly9vY3NwMi5uZXRsb2NrLmh1L2dvbGQuY2dpMCwGCCsGAQUFBzABhiBodHRwOi8vb2NzcDMu
bmV0bG9jay5odS9nb2xkLmNnaTA0BggrBgEFBQcwAoYoaHR0cDovL2FpYTEubmV0bG9jay5odS9p
bmRleC5jZ2k/Y2E9ZT29sZDA0BggrBgEFBQcwAoYoaHR0cDovL2FpYTIubmV0bG9jay5odS9pbmRl
eC5jZ2k/Y2E9ZT29sZDA0BggrBgEFBQcwAoYoaHR0cDovL2FpYTMubmV0bG9jay5odS9pbmRleC5j
Z2k/Y2E9ZT29sZDCBngYDVR0fBIGWMIGTMC+gLaArhilodHRwOi8vY3JsMS5uZXRsb2NrLmh1L2lu
ZGV4LmNnaT9jcmw9ZT29sZDAvoC2gK4YpaHR0cDovL2NybDIubmV0bG9jay5odS9pbmRleC5jZ2k/
Y3JsPWdvbGQwL6AtoCuGKWh0dHA6Ly9jcmwzLm5ldGxvY2suaHUvaW5kZXguY2dpP2NybD1nb2xk
MA0GCSqGSIb3DQEBCwUAA4IBAQCCv7y9R8Lol772iPT89zCqKjLzjoWjVhKNkwd6x/0n83QWYKvj
wMozBYvJppUoY4/gaOXL7Mes1qmYMYqWgc6yfXeg5imU3ZY6QjCYejoQMjwaPGL0cmPhFa5iIlRn
B5o2EDQ+sYgvlpik+w2kF34ap/qEEQ9tjrL7uoWJB+aTXhLdWY4iVCE3QnAo8PEVzlghxbLocuLd
9fR/r0+aF6tqFwtUFeDuapFFui+WXIh9jtTkmIgKRlEv5kILFvKMMHLBnGscexkV8OZg1tgfkbL4
awRmjwoDVBaL8gNpQnVpZccyg+bUBme5ljKXJ+8FXmvRDiggo6bwr65oJSMoXenY
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

64 AF 81 8A 5C 30 B8 57 65 DA 5D A5 3D 58 6E 47 62 42 34 AB

Service status:

http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time:

2017-06-16T22:00:00.000Z (17 Jun 2017 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI
xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</URI>
</AdditionalServiceInformation>

2.6.73.1. NetLock Minősített Eat. (Class Q Legal) Tanúsítványkiadó

Provider: 6
Service: 73
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/TSS-AdESQCandQES

A time-stamping service, not qualified, as part of a service from a trust service provider that issues time-stamp tokens (TST) that can be used in the validation process of qualified signatures/seals or advanced signatures/seals supported by qualified certificates to ascertain and extend the signature/seal validity when the qualified certificate is (will be) revoked or expired (will expire).

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minősített Eat. (Class Q Legal) Tanúsítványkiadó

Hungarian: NetLock Minősített Eat. (Class Q Legal) Tanúsítványkiadó

Service digital identity: *Subject key identifier:*

64 AF 81 8A 5C 30 B8 57 65 DA 5D A5 3D 58 6E 47 62 42 34 AB

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</URI>
</AdditionalServiceInformation>

2.6.74. NetLock Minősített Eat. (Class Q Legal) Tanúsítványkiadó

Provider: 6
Service: 74

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Minősített Eat. (Class Q Legal) Tanúsítványkiadó

Hungarian: NetLock Minősített Eat. (Class Q Legal) Tanúsítványkiadó

Service digital identity:

Version:
3

Serial number:
80 544 274 841 623 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=NetLock Minősített Eat. (Class Q Legal) Tanúsítványkiadó,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Issuer:
CN=NetLock Arany (Class Gold) Főtanúsítvány,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:
64 AF 81 8A 5C 30 B8 57 65 DA 5D A5 3D 58 6E 47 62 42 34 AB

Authority key identifier:
CC FA 67 93 F0 B6 B8 D0 A5 C0 1E F3 53 FD 8C 53 DF 83 D7 96

Valid from:
2009-07-31T10:51:20.000Z (31 Jul 2009 12:51:20 CEST)

Valid to:
2024-10-15T10:51:20.000Z (15 Oct 2024 12:51:20 CEST)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 4

Thumbprint:

SHA-1:
5D:C4:62:76:3A:50:6F:1A:0A:7C:D3:E3:31:94:18:F4:9F:58:00:D1

SHA-256:
62:84:A0:3B:AF:AE:86:1A:30:E3:A2:5A:03:04:28:30:6F:7E:B5:2B:D0:BA:57:7A:1D:96:2A:80:9A:83:0C:9E

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B319F6B4DB31039FCC2178BD5D92E9386271E453BA16C68178D9A78FF24BFB9585082EB62FD2
79DC856B8938A4FCE868D2DEA6FDD66BC2B32A9C8262D1FFFDB278A5B8E4326C9B9E0B663944F6C1DD8A247CC87688
160FF5AA39636F4DF7806CDEF71DC98961502968A18ACA85A317A3B1D55892A603A26DE40F668FF30661B101E83728
16878B15797177259110B0DDC0E9CF6D4C9ABB62A4C73D5A7C35E2CEF27F02CE9E4989F0B12108B74512D64C1B6273
21055FCAC7DB21A861E53B20E4E9B21FF9FF73E8957B9E08D88C8D226923D94C3DB3EE69C00EDB1B01EDE553091CAE
EE18FE7A36F6ECFB7A3FEB5802C392CD6E6FD65A5A572CF3508F7932205B0203008FFF

Certificate policies:

not present

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=gold

http://crl2.netlock.hu/index.cgi?crl=gold

http://crl3.netlock.hu/index.cgi?crl=gold

PEM format:

-----BEGIN CERTIFICATE-----
MIIGLzCCBRegAwIBAgIGSUEs5AAXMA0GCSqGSIb3DQEBCwUAMIGnMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjE3MDUGA1UECwwuVGFuw7pzw610
dsOhbnlraWFkw7NrIChDZXJ0aWZpY2F0aW9uIFNlcnZpY2VzKTE1MDMGA1UEAwwsTmV0TG9jayBB
cmFueSAoQ2xhc3MgR29sZCkgRsWRdGFuw7pzw610dsOhbnkwHhcNMDkwNzMxMTA1MTIwWhcNMjQx
MDE1MTA1MTIwWjCBuTELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJlZGFwZXN0MRUwEwYDVQQKDAxO
ZXRMb2NrIEtmdC4xNzA1BgNVBAsMLlRhbsO6c8OtdHbDoW55a2lhZM0zayAoQ2VydGlmaWNhdGlv
biBTZXJ2aWNlcykxRzBFBgNVBAMMPk5ldExvY2sgTWluxZFzw610ZXR0IEVhdC4gKENsYXNzIFEg
TGVnYWwpIFRhbsO6c8OtdHbDoW55a2lhZMOzMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKC
AQEAsxn2tNsxA5/MIXi9XZLpOGJx5FO6FsaBeNmnj/JL+5WFCC62L9J53IVriTik/Oho0t6m/dZr
wrMqnIJi0f/9sniluOQybJueC2Y5RPbB3YokfMh2iBYP9ao5Y29N94Bs3vcdyYlhUClooYrKhaMX
o7HVWJKmA6Jt5A9mj/MGYbEB6DcoFoeLFXlxdyWRELDdwOnPbUyau2Kkxz1afDXizvJ/As6eSYnw
sSEIt0US1kwbYnMhBV/Kx9shqGHlOyDk6bIf+f9z6JV7ngjYjI0iaSPZTD2z7mnADtsbAe3lUwkc
ru4Y/no29uz7ej/rWALDks1ub9ZaWlcs81CPeTIgWwIDAI//o4ICSzCCAkcwEgYDVR0TAQH/BAgw
BgEB/wIBBDAOBgNVHQ8BAf8EBAMCAQYwHwYDVR0jBBgwFoAUzPpnk/C2uNClwB7zU/2MU9+D15Yw
HQYDVR0OBBYEFGSvgYpcMLhXZdpdpT1YbkdiQjSrMIIBPgYIKwYBBQUHAQEEggEwMIIBLDAsBggr
BgEFBQcwAYYgaHR0cDovL29jc3AxLm5ldGxvY2suaHUvZ29sZC5jZ2kwLAYIKwYBBQUHMAGGIGh0
dHA6Ly9vY3NwMi5uZXRsb2NrLmh1L2dvbGQuY2dpMCwGCCsGAQUFBzABhiBodHRwOi8vb2NzcDMu
bmV0bG9jay5odS9nb2xkLmNnaTA0BggrBgEFBQcwAoYoaHR0cDovL2FpYTEubmV0bG9jay5odS9p
bmRleC5jZ2k/Y2E9Z29sZDA0BggrBgEFBQcwAoYoaHR0cDovL2FpYTIubmV0bG9jay5odS9pbmRl
eC5jZ2k/Y2E9Z29sZDA0BggrBgEFBQcwAoYoaHR0cDovL2FpYTMubmV0bG9jay5odS9pbmRleC5j
Z2k/Y2E9Z29sZDCBngYDVR0fBIGWMIGTMC+gLaArhilodHRwOi8vY3JsMS5uZXRsb2NrLmh1L2lu
ZGV4LmNnaT9jcmw9Z29sZDAvoC2gK4YpaHR0cDovL2NybDIubmV0bG9jay5odS9pbmRleC5jZ2k/
Y3JsPWdvbGQwL6AtoCuGKWh0dHA6Ly9jcmwzLm5ldGxvY2suaHUvaW5kZXguY2dpP2NybD1nb2xk
MA0GCSqGSIb3DQEBCwUAA4IBAQCCv7y9R8Lol772iPT89zCqKjLzjoWjVhKNkwd6x/0n83QWYKvj
wMozBYvJppUoY4/gaOXL7Mes1qmYMYqWgc6yfXeg5imU3ZY6QjCYejoQMjwaPGL0cmPhFa5iIlRn
B5o2EDQ+sYgvlpik+w2kF34ap/qEEQ9tjrL7uoWJB+aTXhLdWY4iVCE3QnAo8PEVzlghxbLocuLd
9fR/r0+aF6tqFwtUFeDuapFFui+WXIh9jtTkmIgKRlEv5kILFvKMMHLBnGscexkV8OZg1tgfkbL4
awRmjwoDVBaL8gNpQnVpZccyg+bUBme5ljKXJ+8FXmvRDiggo6bwr65oJSMoXenY
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

64 AF 81 8A 5C 30 B8 57 65 DA 5D A5 3D 58 6E 47 62 42 34 AB

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2017-06-16T22:00:00.000Z (17 Jun 2017 00:00:00 CEST)

2.6.75. NetLock Arany (Class Gold) Főtanúsítvány

Provider: 6
Service: 75

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NetLock Arany (Class Gold) Főtanúsítvány

Hungarian: NetLock Gold Root CA

Service digital identity:

Version:
3

Serial number:
80 544 274 841 616 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=NetLock Arany (Class Gold) Főtanúsítvány,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Issuer:
CN=NetLock Arany (Class Gold) Főtanúsítvány,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:
CC FA 67 93 F0 B6 B8 D0 A5 C0 1E F3 53 FD 8C 53 DF 83 D7 96

Authority key identifier:
not present

Valid from:
2008-12-11T15:08:21.000Z (11 Dec 2008 16:08:21 CET)

Valid to:
2028-12-06T15:08:21.000Z (06 Dec 2028 16:08:21 CET)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 4

Thumbprint:

SHA-1:
06:08:3F:59:3F:15:A1:04:A0:69:A4:6B:A9:03:D0:06:B7:97:09:91

SHA-256:
6C:61:DA:C3:A2:DE:F0:31:50:6B:E0:36:D2:A6:FE:40:19:94:FB:D1:3D:F9:C8:D4:66:59:92:74:C4:46:EC:98

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100C4245E73BE4B6D14C3A1F4E397906ED230451E3CEE67D964E01A8A7FCA30CA83E320C1E3F43A
D3945F1A7C5B6DBF304F8427F69F1F49BCC6990A90F20FF57F43843763518B7AA570FC7A58CD8E9BEDC3466C84705D
DAF3019023FC4E30A97EE12763E7ED643CA0B8C93363FE1690FFB0B8FDD7A8C0C094430BB6D559A69E56D0241F7079
AFDB39540D6575D915419401AF5EECF68DF1FFAD64FE209AD75CEBFEA61F0864A38B7655AD1E3B28602E8725E8AAAF
1FC6644620B7707F3CDE48DB9653B73977E41AE2C7168476975B2FBB191585F86985F599A7A9F234A7A9B6A603FC6F
863D547C76049B6BF9405D0034C72E99759DE58803AA4DF803D24276C01B020300A88B

Certificate policies:

not present

CRL distribution points:

not present

PEM format:

-----BEGIN CERTIFICATE-----
MIIEFTCCAv2gAwIBAgIGSUEs5AAQMA0GCSqGSIb3DQEBCwUAMIGnMQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjE3MDUGA1UECwwuVGFuw7pzw610
ds0hbnlraWFkw7NrIChDZXJ0aWZpY2F0aW9uIFNlcnZpY2VzKTE1MDMGA1UEAwwsTmV0TG9jayBB
cmFueSAoQ2xhc3MgR29sZCkgRsWRdGFuw7pzw610dsOhbnkwHhcNMDgxMjExMTUwODIxWhcNMjgx
MjA2MTUwODIxWjCBpzELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFwZXN0MRUwEwYDVQQKDAxO
ZXRMb2NrIEtmdC4xNzA1BgNVBAsMLlRhbsO6c8OtdHbDoW55a2lhZMOzayAoQ2VydGlmaWNhdGlv
biBTZXJ2aWNlcykxNTAzBgNVBAMMLE5ldExvY2sgQXJhbnkgKENsYXNzIEdvbGQpIEbFkXRhbsO6
c8OtdHbDoW55MIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAxCRec75LbRTDofTjl5Bu
0jBFHjzuZ9lk4BqKf8owyoPjIMHj9DrTlF8afFttvzBPhCf2nx9JvMaZCpDyD/V/Q4Q3Y1GLeqVw
/HpYzY6b7cNGbIRwXdrzAZAj/E4wqX7hJ2Pn7WQ8oLjJM2P+FpD/sLj916jAwJRDC7bVWaaeVtAk
H3B5r9s5VA1lddkVQZQBr17s9o3x/61k/iCa11zr/qYfCGSji3ZVrR47KGAuhyXoqq8fxmRGILdw
fzzeSNuWU7c5d+Qa4scWhHaXWy+7GRWF+GmF9ZmnqfI0p6m2pgP8b4Y9VHx2BJtr+UBdADTHLpl1
neWIA6pN+APSQnbAGwIDAKiLo0UwQzASBgNVHRMBAf8ECDAGAQH/AgEEMA4GA1UdDwEB/wQEAwIB
BjAdBgNVHQ4EFgQUzPpnk/C2uNClwB7zU/2MU9+D15YwDQYJKoZIhvcNAQELBQADggEBAKt/7hwW
qZw8UQCgwBEIBaeZ5m8BiFRhbvG5GK1Krf6BQCOUL/t1fC8oS2IkgYIL9WHxHG64YTjrgfpioTta
YtOUZcTh5m2C+C8lcLIhJsFyUR+MLMOEkMNaj7rP9KdlpeuY0fsFskZ1FSNqb4VjMIDw1Z4fKRzC
bLBQWV2QWzuoDTDPv31/zvGdg73JRm4gpvlhUbohL3u+pRVjodSVh/GeufOJ8z2FuLjbvrW5Kfna
NwUASZQDhETnv0Mxz3WLJdH0pmT1kvarBes96aULNmLazAZfNou2XjG4Kvte9nHfRCaexOYNkbQu
dZWAUWpLMKawYqGT8ZvYzsRjdT9ZR7E=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

CC FA 67 93 F0 B6 B8 D0 A5 C0 1E F3 53 FD 8C 53 DF 83 D7 96

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2018-09-20T22:00:00.000Z (21 Sep 2018 00:00:00 CEST)

Service supply points: https://www.netlock.hu/timestampm.cgi

2.6.76. NETLOCK Trust Qualified TSA ECC CA

Provider: 6
Service: 76

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NETLOCK Trust Qualified TSA ECC CA

Hungarian: NETLOCK Trust Qualified TSA ECC CA

Service digital identity:

Subject key identifier:

46 7C F6 F0 FC CE EC 02 7A C7 EF 1D 84 76 A5 28 AD DA 12 8B

Service digital identity:

Version:

3

Serial number:

2 045 820 718 376 514 706 637 995 881 756 549 (decimal)

Signature algorithm:

SHA384withECDSA (1.2.840.10045.4.3.3)

Subject:

2.5.4.97=VATHU-12201521,CN=NETLOCK Trust Qualified TSA ECC CA,O=NETLOCK Kft.,L=Budapest,C=HU

Issuer:

2.5.4.97=VATHU-12201521,CN=NETLOCK TSA ECC CA,O=NETLOCK Kft.,L=Budapest,C=HU

Subject key identifier:

46 7C F6 F0 FC CE EC 02 7A C7 EF 1D 84 76 A5 28 AD DA 12 8B

Authority key identifier:

12 7A E7 35 3D 6B 62 39 7C 08 0A 4E C1 74 76 46 09 4F D2 E6

Valid from:

2024-04-11T14:18:17.000Z (11 Apr 2024 16:18:17 CEST)

Valid to:

2034-04-09T14:18:17.000Z (09 Apr 2034 16:18:17 CEST)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:

74:31:20:0A:68:63:28:C1:A9:46:8D:9A:43:C0:73:EF:7B:B0:A1:99

SHA-256:

1B:83:58:31:B5:9C:F8:3C:21:81:16:3D:DF:98:C4:3F:05:0B:43:25:FB:3F:D1:BD:02:C0:41:54:AE:26:B8:C9

Public key:

Algorithm, key length:

384

Key value:

04E2556840543805AF19E272233883F2A2F3ED88A635C87D954730E7A0F1513C7034DE4EC676563926D5738891A389
40025CAE699637CA8F8927404E0008EA8CEFCB8235AE551C8FC22CA09DD19D3F40ADE9EF3881499333FA8E20BACB30
A6C8BE

Certificate policies:

2.5.29.32.0 (anyPolicy)

CRL distribution points:

http://crl.ecc.netlock.hu/index.cgi?crl=tsaeccca

PEM format:

-----BEGIN CERTIFICATE-----
MIIDgzCCAwigAwIBAgIOZN3jQwAXoSKYqmkbd4UwCgYIKoZIzj0EAwMwbTELMAkGA1UEBhMCSFUx
ETAPBgNVBAcMCEJ1ZGFwZXN0MRUwEwYDVQQKDAxORVRMT0NLIEtmdC4xGzAZBgNVBAMMEk5FVExP
Q0sgVFNBIEVDQyBDQTEXMBUGA1UEYQwOVkFUSFUtMTIyMDE1MjEwHhcNMjQwNDExMTQxODE3WhcN
MzQwNDA5MTQxODE3WjB9MQswCQYDVQQGEwJIVTERMA8GA1UEBwwIQnVkYXBlc3QxFTATBgNVBAoM
DE5FVExPQ0sgS2Z0LjErMCkGA1UEAwwiTkVUTE9DSyBUcnVzdCBRdWFsaWZpZWQgVFNBIEVDQyBD
QTEXMBUGA1UEYQwOVkFUSFUtMTIyMDE1MjEwdjAQBgcqhkjOPQIBBgUrgQQAIgNiAATiVWhAVDgF
rxniciM4g/Ki8+2IpjXIfZVHMOeg8VE8cDTeTsZ2Vjkm1XOIkaOJQAJcrmmWN8qPiSdATgAI6ozv
y4I1rlUcj8IsoJ3RnT9ArenvOIFJkzP6jiC6yzCmyL6jggFdMIIBWTAPBgNVHRMBAf8EBTADAQH/
MA4GA1UdDwEB/wQEAwIBBjAdBgNVHSUEFjAUBggrBgEFBQcDCQYIKwYBBQUHAwgwHwYDVR0jBBgw
FoAUEnrnNTlrYjl8CApOwXR2RglP0uYwHQYDVR0OBBYEFEZ89vD8zuwCesfvHYR2pSit2hKLMEEG
A1UdHwQ6MDgwNqA0oDKGMGh0dHA6Ly9jcmwuZWNjLm5ldGxvY2suaHUvaW5kZXguY2dpP2NybD10
c2FlY2NjYTCBgAYIKwYBBQUHAQEEdDByMDMGCCsGAQUFBzABhidodHRwOi8vb2NzcC5lY2MubmV0
bG9jay5odS90c2FlY2NjYS5jZ2kwOwYIKwYBBQUHMAKGL2h0dHA6Ly9haWEuZWNjLm5ldGxvY2su
aHUvaW5kZXguY2dpP2NhPXRzYWVjY2NhMBEGA1UdIAQKMAgwBgYEVR0gADAKBggqhkjOPQQDAwNp
ADBmAjEA/arSclgFpAYmn0kXrC4KbRPVaeZLTTkiCUnQY5tQmw8jJnz0c35c2HXXKpjVB6C7AjEA
4rgKdPwhXdtoFo/GvdVBcYG1ah98BWY6qjzO1m1DXSkrBdhVbqL0pC6Nf7RUhTAy
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2024-04-12T18:00:00.000Z (12 Apr 2024 20:00:00 CEST)

Service supply points: http://ts.ecc.netlock.hu/timestampm.cgi

2.6.77. NETLOCK Trust TSA ECC CA

Provider: 6
Service: 77

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA

A time-stamping generation service, not qualified, creating and signing time-stamps tokens.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NETLOCK Trust TSA ECC CA

Hungarian: NETLOCK Trust TSA ECC CA

Service digital identity:

Subject key identifier:

73 BC 58 85 DB 2B 08 1A 07 94 A3 F2 35 40 9A D3 3C 70 85 D3

Service digital identity:

Version:

3

Serial number:

2 045 820 718 376 500 749 676 884 191 719 591 (decimal)

Signature algorithm:

SHA384withECDSA (1.2.840.10045.4.3.3)

Subject:

2.5.4.97=VATHU-12201521,CN=NETLOCK Trust TSA ECC CA,O=NETLOCK Kft.,L=Budapest,C=HU

Issuer:

2.5.4.97=VATHU-12201521,CN=NETLOCK TSA ECC CA,O=NETLOCK Kft.,L=Budapest,C=HU

Subject key identifier:

73 BC 58 85 DB 2B 08 1A 07 94 A3 F2 35 40 9A D3 3C 70 85 D3

Authority key identifier:

12 7A E7 35 3D 6B 62 39 7C 08 0A 4E C1 74 76 46 09 4F D2 E6

Valid from:

2024-04-11T14:17:17.000Z (11 Apr 2024 16:17:17 CEST)

Valid to:

2034-04-09T14:17:17.000Z (09 Apr 2034 16:17:17 CEST)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE

pathLenConstraint = no limit

Thumbprint:

SHA-1:

51:F4:FD:59:67:C7:9D:FF:A0:81:D0:67:F3:EC:C1:07:38:85:39:66

SHA-256:

CA:2B:AC:88:E4:49:CA:83:B1:6C:C6:A6:7D:15:D9:AD:7E:7F:86:08:A0:ED:61:7F:FA:4D:20:F8:BA:63:5B:43

Public key:

Algorithm, key length:

384

Key value:

0444241C64730C1C281564498A70178C720B31D8FB99524E5B7E6F41DFE4A12E4EDD2FD5E402ACCB299B781E0A19CB
7BB3A0401C7261E3B96BBF5838F93B883AADB5FB9A690A48CBB30C7018CDC3E1AB4F8FC38C2F409FE60C3D9C80F916
25724E

Certificate policies:

2.5.29.32.0 (anyPolicy)

CRL distribution points:

http://crl.ecc.netlock.hu/index.cgi?crl=tsaeccca

PEM format:

-----BEGIN CERTIFICATE-----
MIIDdzCCAv6gAwIBAgIQZN3jQwAW33GCe1LhsKcwCgYIKoZIzj0EAwMwbTELMAkGA1UEBhMCSFUx
ETAPBgNVBAcMCEJ1ZGFwZXN0MRUwEwYDVQQKDAxORVRMT0NLIEtmdC4xGzAZBgNVBAMMEk5FVExP
Q0sgVFNBIEVDQyBDQTEXMBUGA1UEYQwOVkFUSFUtMTIyMDE1MjEwHhcNMjQwNDExMTQxNzE3WhcN
MzQwNDA5MTQxNzE3WjBzMQswCQYDVQQGEwJIVTERMA8GA1UEBwwIQnVkYXBlc3QxFTATBgNVBAoM
DE5FVExPQ0sgS2Z0LjEhMB8GA1UEAwwYTkVUTE9DSyBUcnVzdCBUU0EgRUNDIENBMRcwFQYDVQRh
DA5WQVRIVS0xMjIwMTUyMTB2MBAGByqGSM49AgEGBSuBBAAiA2IABEQkHGRzDBwoFWRJinAXjHIL
Mdj7mVJOW35vQd/koS5O3S/V5AKsyymbeB4KGct7s6BAHHJh47lrv1g4+TuIOq21+5ppCkjLswxw
GM3D4atPj8OML0Cf5gw9nID5FiVyTqOCAV0wggFZMA8GA1UdEwEB/wQFMAMBAf8wDgYDVR0PAQH/
BAQDAgEGMB0GA1UdJQQWMBQGCCsGAQUFBwMJBggrBgEFBQcDCDAfBgNVHSMEGDAWgBQSeuc1PWti
OXwICk7BdHZGCU/S5jAdBgNVHQ4EFgQUc7xYhdsrCBoHlKPyNUCa0zxwhdMwQQYDVR0fBDowODA2
oDSgMoYwaHR0cDovL2NybC5lY2MubmV0bG9jay5odS9pbmRleC5jZ2k/Y3JsPXRzYWVjY2NhMIGA
BggrBgEFBQcBAQR0MHIwMwYIKwYBBQUHMAGGJ2h0dHA6Ly9vY3NwLmVjYy5uZXRsb2NrLmh1L3Rz
YWVjY2NhLmNnaTA7BggrBgEFBQcwAoYvaHR0cDovL2FpYS5lY2MubmV0bG9jay5odS9pbmRleC5j
Z2k/Y2E9dHNhZWNjY2EwEQYDVR0gBAowCDAGBgRVHSAAMAoGCCqGSM49BAMDA2cAMGQCMGG6wRtx
GYoCKgrdgX6A0MZfBHQ2nx1Tp7Vi8byWEofjTmS2pupUGzkmxBfzzztNeAIwFIBHY9eHzdU9TS6Q
lQEmt0gjOc19AcK2UiFPZVVLCVhwHOHEtwDTNZarKpJZurmp
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2024-04-12T18:00:00.000Z (12 Apr 2024 20:00:00 CEST)

Service supply points: http://ts.ecc.netlock.hu/timestamp.cgi

2.6.78. NETLOCK Trust Qualified TSA RSA 4096 CA

Provider: 6
Service: 78

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NETLOCK Trust Qualified TSA RSA 4096 CA

Hungarian: NETLOCK Trust Qualified TSA RSA 4096 CA

Service digital identity:

Subject key identifier:

9C EB A6 50 76 4A 17 95 FA C6 EC C5 D7 57 DC 15 56 BC D4 F7

Service digital identity:

Version:

3

Serial number:

2 050 621 758 125 034 258 036 063 456 215 943 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

2.5.4.97=VATHU-12201521,CN=NETLOCK Trust Qualified TSA RSA 4096 CA,O=NETLOCK Kft.,L=Budapest,C=HU

Issuer:

2.5.4.97=VATHU-12201521,CN=NETLOCK RSA 4096 CA,O=NETLOCK Kft.,L=Budapest,C=HU

Subject key identifier:

9C EB A6 50 76 4A 17 95 FA C6 EC C5 D7 57 DC 15 56 BC D4 F7

Authority key identifier:

AA 63 62 48 2B D3 3A 25 D3 05 A3 FA 48 46 B5 27 97 F2 39 6D

Valid from:

2024-04-11T14:24:37.000Z (11 Apr 2024 16:24:37 CEST)

Valid to:

2034-04-09T14:24:37.000Z (09 Apr 2034 16:24:37 CEST)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:

50:AE:B1:A4:F3:ED:C2:4D:A6:8A:3C:79:DB:23:48:F9:24:C1:B0:B2

SHA-256:

90:8B:38:8C:9B:05:FE:EE:2C:B8:42:E5:A0:C6:85:F3:C0:1F:D3:AF:42:7D:3C:A2:D7:A7:A9:35:2C:A6:2D:2D

Public key:

Algorithm, key length:

RSA, 4096

Key value:

3082020A0282020100ACE53D96C7FA3F0B3541ED522C1677BF96F14EE30DA5C45E395889B02AFFA76590501905968C
DD681A18CEFB2FDED80D135E1568B9A31B133654F5D816CA51A691039AB29B714DC71A093858EBBA14195EEBAB3825
C72F6BA0F2C82C10B56BCAAF30D8216523B53DB03D2C129CFEB103F67E03898CB97EBFDE6A70AC5D6922BEB3531603
361F8F5843A1C89251389CA1A00728FDE1FF43F7FA1C9A996CEBA50C5EFBA813081A74D47D85C8CBAE7E2EF4ED31E1
DEFF8789840F312F858B8093E4D3B5AE9FFCBD9C6809A77CB33A995E15C99640C739476EC08676DC577CAC74259518
A22D4E2B13A3B277EA883F1EEBE24D4A546FFF3944EBEA742E0D4428A76DF328089D0BD9DEBB7DFC2A609BFB9EA60F
5285E8E3F918B5D1A08C11E70297210361DA65AF0F13604F08A6F7C7D764C2140F9ABC5C555CB50BE1DA38206BDE72
39A3F45D6B02CAEF42EECEBA35F28C9D8B5294286D02D70D71743D6A20C10731F5FDECEBBC2ED9C160851AAE05B1CD
C7E3BB19786B2FB2919983E9980D431ECA20BD2B25256D702C85D84067FAB23BAEA5D2EE62C5F02315E2DFCE80FD2E
85DED5929D15DAD409A2C332763F842E287BA9222D1B37F1AFDC112BAACDEE6E03D3DF6AB670F6377B5E5210AFD0D3
A76BA6001380D653311ED598EE151483F7CA82CB29A6F0CEA80F05E55932EC3463667D38259A5ED7D49FB549236C6A
B6380E9D0203010001

Certificate policies:

2.5.29.32.0 (anyPolicy)

CRL distribution points:

http://crl.rsa.netlock.hu/index.cgi?crl=rsa4096ca

PEM format:

-----BEGIN CERTIFICATE-----
MIIG2zCCBMOgAwIBAgIOZRp8QgAcVlnhFqr0Q4cwDQYJKoZIhvcNAQELBQAwbjELMAkGA1UEBhMC
SFUxETAPBgNVBAcMCEJlZGFwZXN0MRUwEwYDVQQKDAxORVRMT0NLIEtmdC4xHDAaBgNVBAMME05F
VExPQ0sgUlNBIDQwOTYgQ0ExFzAVBgNVBGEMDlZBVEhVLTEyMjAxNTIxMB4XDTI0MDQxMTE0MjQz
N1oXDTM0MDQwOTE0MjQzN1owgYIxCzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRhcGVzdDEVMBMG
A1UECgwMTkVUTE9DSyBLZnQuMTAwLgYDVQQDDCdORVRMT0NLIFRydXN0IFF1YWxpZmllZCBUU0Eg
UlNBIDQwOTYgQ0ExFzAVBgNVBGEMDlZBVEhVLTEyMjAxNTIxMIICIjANBgkqhkiG9w0BAQEFAAOC
Ag8AMIICCgKCAgEArOU9lsf6Pws1Qe1SLBZ3v5bxTuMNpcReOViJsCr/p2WQUBkFlozdaBoYzvsv
3tgNE14VaLmjGxM2VPXYFspRppEDmrKbcU3HGgk4WOu6FBle66s4Jccva6DyyCwQtWvKrzDYIWUj
tT2wPSwSnP6xA/Z+A4mMuX6/3mpwrF1pIr6zUxYDNh+PWEOhyJJRQJyhoAco/eH/Q/f6HJqZbOul
DF77qBMIGnTUfYXIy65+LvTtMeHe/4eJhA8xL4WLgJPk07Wun/y9nGgJp3yzOpleFcmWQMc5R27A
hnbcV3ysdCWVGKItTisTo7J36og/HuviTUpUb/85ROvqdC4NRCinbfMoCJ0L2d67ffwqYJv7nqYP
UoXo4/kYtdGgjBHnApchA2HaZa8PE2BPCKb3x9dkwhQPmrxcVVy1C+HaOCBr3nI5o/RdawLK70Lu
zro18oydi1KUKG0C1w1xdD1qIMEHMfX97Ou8LtnBYIUargWxzcfjuxl4ay+ykZmD6ZgNQx7KIL0r
JSVtcCyF2EBn+rI7rqXS7mLF8CMV4t/OgP0uhd7Vkp0V2tQJosMydj+ELih7qSItGzfxr9wRK6rN
7m4D099qtnD2N3teUhCv0NOna6YAE4DWUzEe1ZjuFRSD98qCyymm8M6oDwXlWTLsNGNmfTglml7X
1J+1SSNsarY4Dp0CAwEAAaOCAWAwggFcMA8GA1UdEwEB/wQFMAMBAf8wDgYDVR0PAQH/BAQDAgEG
MB0GA1UdJQQWMBQGCCsGAQUFBwMJBggrBgEFBQcDCDAfBgNVHSMEGDAWgBSqY2JIK9M6JdMFo/pI
RrUnl/I5bTAdBgNVHQ4EFgQUnOumUHZKF5X6xuzF11fcFVa81PcwQgYDVR0fBDswOTA3oDWgM4Yx
aHR0cDovL2NybC5yc2EubmV0bG9jay5odS9pbmRleC5jZ2k/Y3JsPXJzYTQwOTZjYTCBggYIKwYB
BQUHAQEEdjB0MDQGCCsGAQUFBzABhihodHRwOi8vb2NzcC5yc2EubmV0bG9jay5odS9yc2E0MDk2
Y2EuY2dpMDwGCCsGAQUFBzAChjBodHRwOi8vYWlhLnJzYS5uZXRsb2NrLmh1L2luZGV4LmNnaT9j
YT1yc2E0MDk2Y2EwEQYDVR0gBAowCDAGBgRVHSAAMA0GCSqGSIb3DQEBCwUAA4ICAQBfUDcasyzF
e9Ws0jXT/WsDcexSAfyDBOZWPs29jvNdpZXDHg2oWw9SAh3URzC9FsVcE5gmJE6+7EHcMnoNdIEZ
KFomVfPJ9eY+o6BrUhhC31U94ol/8X5+JZGNA+qZmv6Aa+9M7suzaoaEn7sX7UFOHNHP0UWa1IXR
MRmeenGp3NVbsTMfCmdGE/kx2+3L74a1ghXJ1vbguX/qI1dnJwAsjHinEQ9Ltsc+/M01AMGQLoDi
onUkK2PU7tLJrD2BhiUdjLP9//jPn1mMc/JJXHqPvwtm8CTN5JrTNU24TLa2nT3UEkdwOdnZuAhK
P41BkBnEkVu7B/MDU4DfeuHAviaoL/Tp7+q7ao7NkmMYRIf/Ty8SYX9xut8JmtIQwLxrXTbn4GGO
whcmElGea+NLCOLvzCx1wh/W+Z9vJKOlcH8KItJFXAGwU3eFO7dNEhW+tcJCiSkih/uZp4I7aVyj
8WzRiOGDWqptaaYCFz2Oen6SBN5qwXezTOceOvdU6fVfTbW4IqvKnjC/3rBB2Wj7fgspfcbqpa58
x22HaWteNdDD0VIDic44TWyXiSuXLtubb8jEVJa8zXFGkXgB/24uzQF9psMn5w6s7V/CnyYd0E/i
obrS1WH+A3Xcv9RL1m1V58j8DSYXzelo7NAt1Ly0efEm1AsL4WzyarCeRtFcLnbybA==
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2024-12-13T23:00:00.000Z (14 Dec 2024 00:00:00 CET)

Service supply points: http://ts4k.rsa.netlock.hu/timestampm.cgi

2.6.79. Netlock Kft. Minősített Archiválás SHA256 (*)

Provider: 6
Service: 79

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/Archiv

An Archival service.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Netlock Kft. Minősített Archiválás SHA256 (*)

Hungarian: Netlock Kft. Minősített Archiválás SHA256 (*)

Service digital identity:

Version:
3

Serial number:
81 856 757 760 033 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
EMAILADDRESS=varga.viktor@netlock.hu,CN=Netlock Kft. Minősített Archiválás SHA256 (*),OU=Minősített archiválás szolgáltatás,O=NETLOCK Kft.,L=Budapest,C=HU

Issuer:
CN=NetLock Minősített Eat. (Class Q Legal) Tanúsítványkiadó,OU=Tanúsítványkiadók (Certification Services),O=NetLock Kft.,L=Budapest,C=HU

Subject key identifier:
47 78 4C A4 30 C5 F9 2C 1D 90 6E 52 1B 2D CD 96 D6 2F B2 86

Authority key identifier:
64 AF 81 8A 5C 30 B8 57 65 DA 5D A5 3D 58 6E 47 62 42 34 AB

Valid from:
2010-12-08T18:52:50.000Z (08 Dec 2010 19:52:50 CET)

Valid to:
2012-12-07T18:52:50.000Z (07 Dec 2012 19:52:50 CET)

Key usage:
nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
50:0F:40:43:51:53:93:42:46:55:70:E7:92:E5:FA:7F:9A:F5:86:E4

SHA-256:
5B:CA:21:76:D2:56:A1:22:F0:D9:BF:50:D9:C8:2D:2C:C3:7A:2B:DB:0A:AA:13:C7:5C:73:8E:90:15:FF:94:74

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100C585A8A6B8F223643A9BB4459A220704C1628FB49757503BCC27986FD90F48978C4EF99C5ED3
518BAE137E4C48079DDB3E6CD0F30D6459A5BDEDE752BC9D7747750163B50F5D9E9861A4D0D700D424DA77706A8EEC
6E03D071029D3583C4AB02F93CE7E678955D5E8C7226ED09963E0F0A073966A51F56703B615987954786070C34BF86
5FF6479C92933DA956B87AED9D34B43BC614C3305CD8397F3A4D4D33B1C003F9D9DB0F68CE32A4DA958614D1371C26
C9D907348C72CD8A831D10DC9B164369807AEBDA073E5C441F861350A32BE39EA4874484FEDEB619BCDA1D1D6D14DF
91240F64F66ED1636D8BCCA1D80D72C1839C73FB27CBE7266944B2142B1D020300AB4D

Certificate policies:

1.3.6.1.4.1.3555.1.15.20100922

cPSuri = http://www.netlock.hu/docs/

userNotice = Minősített tanúsítvány, regisztrációkor a személyes megjelenés kötelezõ. Szolgáltatási szabályzat: http://www.netlock.hu/docs/

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=cqlca

http://crl2.netlock.hu/index.cgi?crl=cqlca

http://crl3.netlock.hu/index.cgi?crl=cqlca

PEM format:

-----BEGIN CERTIFICATE-----
MIIHsDCCBpigAwIBAgIGSnLC+AAhMA0GCSqGSIb3DQEBCwUAMIG5MQswCQYDVQQGEwJIVTERMA8G
A1UEBwwIQnVkYXBlc3QxFTATBgNVBAoMDE5ldExvY2sgS2Z0LjE3MDUGA1UECwwuVGFuw7pzw610
dsOhbnlraWFkw7NrIChDZXJ0aWZpY2F0aW9uIFNlcnZpY2VzKTFHMEUGA1UEAww+TmV0TG9jayBN
aW7FkXPDrXRldHOgRWF0LiAoQ2xhc3MgUSBMZWdhbCkgVGFuw7pzw610dsOhbnlraWFkw7MwHhcN
MTAxMjA4MTg1MjUwWhcNMTIxMjA3MTg1MjUwWjCBzjELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1
ZGFwZXN0MRUwEwYDVQQKDAxORVRMT0NLIEtmdC4xMTAvBgNVBAsMKE1pbsWRc8OtdGV0dCBhcmNo
aXbDoWzDoXMgc3pvbGfDoWx0YXTDoXMxOjA4BgNVBAMMMU5ldGxvY2sgS2Z0LiBNaW7FkXPDrXRl
dHQgQXJjaGl2w6Fsw6FzIFNIQTI1NiAoKikxJjAkBgkqhkiG9w0BCQEWF3ZhcmdhLnZpa3RvckBu
ZXRsb2NrLmh1MIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAxYWoprjyI2Q6m7RFmiIH
BMFij7SXV1A7zCeYb9kPSJeMTvmcXtNRi64TfkxIB53bPmzQ8w1kWaW97edSvJ13R3UBY7UPXZ6Y
YaTQ1wDUJNp3cGqO7G4D0HECnTWDxKsC+Tzn5niVXV6McibtCZY+DwoHOWalH1ZwO2FZh5VHhgcM
NL+GX/ZHnJKTPalWuHrtnTS0O8YUwzBc2Dl/Ok1NM7HAA/nZ2w9ozjKk2pWGFNE3HCbJ2Qc0jHLN
ioMdENybFkNpgHrr2gc+XEQfhhNQoyvjnqSHRIT+3rYZvNodHW0U35EkD2T2btFjbYvModgNcsGD
nHP7J8vnJmlEshQrHQIDAKtNo4IDpTCCA6EwDAYDVR0TAQH/BAIwADAOBgNVHQ8BAf8EBAMCBkAw
RgYIKwYBBQUHAQMEOjA4MAgGBgQAjkYBATAVBgYEAI5GAQIwCxMDSFVGAgEFAgEGMAsGBgQAjkYB
AwIBCjAIBgYEAI5GAQQwgegGA1UdIASB4DCB3TCB2gYNKwYBBAGbYwEPicruOjCByDAnBggrBgEF
BQcCARYbaHR0cDovL3d3dy5uZXRsb2NrLmh1L2RvY3MvMIGcBggrBgEFBQcCAjCBjwyBjE1pbsWR
c8OtdGV0dCB0YW7DunPDrXR2w6FueSwgcmVnaXN6dHLDoWNpw7Nrb3IgYSBzemVtw6lseWVzIG1l
Z2plbGVuw6lzIGvDtnRlbGV6w7UuIFN6b2xnw6FsdGF0w6FzaSBzemFiw6FseXphdDogaHR0cDov
L3d3dy5uZXRsb2NrLmh1L2RvY3MvMB0GA1UdDgQWBBRHeEykMMX5LB2QblIbLc2Wli+yhjAfBgNV
HSMEGDAWgBRkr4GKXDC4V2XaXaU9WG5HYkI0qzCCAUQGCCsGAQUFBwEBBIIBNjCCATIwLQYIKwYB
BQUHMAGGIWh0dHA6Ly9vY3NwMS5uZXRsb2NrLmh1L2NxbGNhLmNnaTAtBggrBgEFBQcwAYYhaHR0
cDovL29jc3AyLm5ldGxvY2suaHUvY3FsY2EuY2dpMC0GCCsGAQUFBzABhiFodHRwOi8vb2NzcDMu
bmV0bG9jay5odS9jcWxjYS5jZ2kwNQYIKwYBBQUHMAKGKWh0dHA6Ly9haWExLm5ldGxvY2suaHUv
aW5kZXguY2dpP2NhPWNxbGNhMDUGCCsGAQUFBzAChilodHRwOi8vYWlhMi5uZXRsb2NrLmh1L2lu
ZGV4LmNnaT9jYT1jcWxjYTA1BggrBgEFBQcwAoYpaHR0cDovL2FpYTMubmV0bG9jay5odS9pbmRl
eC5jZ2k/Y2E9Y3FsY2EwgaEGA1UdHwSBmTCBljAwoC6gLIYqaHR0cDovL2NybDEubmV0bG9jay5o
dS9pbmRleC5jZ2k/Y3JsPWNxbGNhMDCgLqAshipodHRwOi8vY3JsMi5uZXRsb2NrLmh1L2luZGV4
LmNnaT9jcmw9Y3FsY2EwMKAuoCyGKmh0dHA6Ly9jcmwzLm5ldGxvY2suaHUvaW5kZXguY2dpP2Ny
bD1jcWxjYTAiBgNVHREEGzAZgRd2YXJnYS52aWt0b3JAbmV0bG9jay5odTANBgkqhkiG9w0BAQsF
AAOCAQEAI8Fo4o9qwg3asqmN+yWIkUh4Ldwbc4s/o+u0oEQvVs3zDqgiBF24H1EjyYxrD2tywBHs
EjfEBTZckJPFzVci8zS0WyYdWQR+VqUKxoZyMwWIHB1EaV23Yaz+63vFp+EHBK6ht/XXgHJy8g8e
UIOhdV29VitAgVujw0hgMIj9Mud3jN1z8ZUsO7POwNaeqHAOzus7HAALyPSkdKnt6ifxwIdZuFu+
L+WJ9TntXSafpGJHV+V6D09cZp7WHLtN01joI5Na4rb7ZFtsLR76H//Iuo7yN6lhCiryKPy3Qd8Y
MroqrdC86F6NUZ63JR9rGGf+L4J97/id5bvGfQmkBz7qAg==
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

47 78 4C A4 30 C5 F9 2C 1D 90 6E 52 1B 2D CD 96 D6 2F B2 86

Service status:

http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time:

2024-12-31T23:00:00.000Z (01 Jan 2025 00:00:00 CET)

Service supply points:

https://archivalas.netlock.hu/

TSP service definition URI:

Hungarian:

https://archivalas.netlock.hu/

English:

https://archivalas.netlock.hu/

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</URI>
</AdditionalServiceInformation>

2.6.79.1. Netlock Kft. Minősített Archiválás SHA256 (*)

Provider: 6
Service: 79
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/Archiv

An Archival service.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Netlock Kft. Minősített Archiválás SHA256 (*)

Hungarian: Netlock Kft. Minősített Archiválás SHA256 (*)

Service digital identity: *Subject key identifier:*

47 78 4C A4 30 C5 F9 2C 1D 90 6E 52 1B 2D CD 96 D6 2F B2 86

Service digital identity: *Subject key identifier:*

47 78 4C A4 30 C5 F9 2C 1D 90 6E 52 1B 2D CD 96 D6 2F B2 86

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</URI>
</AdditionalServiceInformation>

2.6.79.2. Netlock Kft. Minősített Archiválás SHA256 (*)

Provider: 6
Service: 79
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/Archiv

An Archival service.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Netlock Kft. Minősített Archiválás SHA256 (*)

Hungarian: Netlock Kft. Minősített Archiválás SHA256 (*)

Service digital identity: *Subject key identifier:*

47 78 4C A4 30 C5 F9 2C 1D 90 6E 52 1B 2D CD 96 D6 2F B2 86

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2010-12-08T18:52:50.000Z (08 Dec 2010 19:52:50 CET)

2.6.80. NETLOCK Qualified Preservation Service QSCD

Provider: 6
Service: 80

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/Archiv

An Archival service.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NETLOCK Qualified Preservation Service QSCD

Hungarian: NETLOCK Qualified Preservation Service QSCD

Service digital identity:

Version:
3

Serial number:
96 670 876 499 999 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
2.5.4.97=VATHU-12201521-2-42,EMAILADDRESS=info@netlock.hu,SERIALNUMBER=1.3.6.1.4.1.3555.5.2.07 7531297459087,CN=NETLOCK Qualified Preservation Service,O=NETLOCK Ltd.,L=Budapest,C=HU

Issuer:
CN=NETLOCK Trust Qualified QSCD CA,O=NETLOCK Ltd.,L=Budapest,C=HU

Subject key identifier:
78 6A 6C 77 17 99 04 F1 26 E6 F9 72 72 58 FC D8 98 28 EF F2

Authority key identifier:
45 98 6C 99 86 95 A6 08 2B 6D 65 A8 78 60 A6 3E 88 C2 E4 81

Valid from:
2017-06-20T11:48:20.000Z (20 Jun 2017 13:48:20 CEST)

Valid to:
2019-06-20T11:48:20.000Z (20 Jun 2019 13:48:20 CEST)

Key usage:
nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
E7:80:06:2E:7C:6F:6B:02:16:72:A5:18:EC:07:1A:B7:EA:DD:73:65

SHA-256:
96:58:E5:6B:61:3F:6F:9D:86:2B:4D:BC:D6:6B:78:CE:8B:BF:3A:93:68:8C:89:26:E3:92:A5:A4:F7:6B:79:44

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100C3B300BA12171948541CBB446187488FAC23215D7ABFBFA90D4E4E20FC9AA34FACA63A9ED72A
9FF4CCE455F180E7C40FA2722D6F5E8D5B9238C9C844C8CBF728ED09FDA24FC3BAA8780F93AEC3DDD67BFB15A92B82
6DF2177B4FD3AD7030923521E17E84E642C884AE809779226E69CCF54EDA64A349A4D0A05CF3F8F74E31FE0EA13771
3864CBB57AADF79A34CF9D3734C30479BB0125269EA431A07389764EA769DE1AA6DAD017BD7D27EAEB99D56624A015
0BCCFC4CE8717088B84887A5458D5870BF56B26169494334058D6134416DD7DDF4303C179F45C56CEB4AE8E4EB934A
D7E2CA7DE9A1A2116DDE0052659388CF27A33141A2D68CFB7E6ACF266EE70203010001

Certificate policies:

0.4.0.194112.1.3

cPSuri = http://www.netlock.hu/docs/

userNotice = A tanúsítvány magánkulcsával eIDAS szerinti minősített bélyegző hozható létre, mely az EU-ban sértetlenséget és hitelességet igazol.

1.3.6.1.4.1.48016.3.2.3.2.2.2

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=qtrustqscd

http://crl2.netlock.hu/index.cgi?crl=qtrustqscd

http://crl3.netlock.hu/index.cgi?crl=qtrustqscd

PEM format:

-----BEGIN CERTIFICATE-----
MIIIHDCCBwSgAwIBAgIGV+vxQQAfMA0GCSqGSIb3DQEBCwUAMGExCzAJBgNVBAYTAkhVMREwDwYD
VQQHDAhCdWRhcGVzdDEVMBMGA1UECgwMTkVUTE9DSyBMdGQuMSgwJgYDVQQDDB9ORVRMT0NLIFRy
dXN0IFF1YWxpZmllZCBRU0NEIENBMB4XDTE3MDYyMDExNDgyMFoXDTE5MDYyMDExNDgyMFowgdUx
CzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRhcGVzdDEVMBMGA1UECgwMTkVUTE9DSyBMdGQuMS8w
LQYDVQQDDCZORVRMT0NLIFF1YWxpZmllZCBQcmVzZXJ2YXRpb24gU2VydmljZTEtMCsGA1UEBRMk
MS4zLjYuMS40LjEuMzU1NS41LjIuMDc3NTMxMjk3NDU5MDg3MR4wHAYJKoZIhvcNAQkBFg9pbmZv
QG5ldGxvY2suaHUxHDAaBgNVBGEME1ZBVEhVLTEyMjAxNTIxLTItNDIwggEiMA0GCSqGSIb3DQEB
AQUAA4IBDwAwggEKAoIBAQDDswC6EhcZSFQcu0Rhh0iPrCMhXXq/v6kNTk4g/JqjT6ymOp7XKp/0
zORV8YDnxA+ici1vXo1bkjjJyETIy/co7Qn9ok/Duqh4D5Ouw93We/sVqSuCbfIXe0/TrXAwkjUh
4X6E5kLIhK6Al3kibmnM9U7aZKNJpNCgXPP4904x/g6hN3E4ZMu1eq33mjTPnTc0wwR5uwElJp6k
MaBziXZOp2neGqba0Be9fSfq65nVZiSgFQvM/EzocXCIuEiHpUWNWHC/VrJhaUlDNAWNYTRBbdfd
9DA8F59FxWzrSujk65NK1+LKfemhohFt3gBSZZOIzyejMUGi1oz7fmrPJm7nAgMBAAGjggRjMIIE
XzAMBgNVHRMBAf8EAjAAMA4GA1UdDwEB/wQEAwIGQDCBsQYIKwYBBQUHAQMEgaQwgaEwCAYGBACO
RgEBMBUGBgQAjkYBAjALEwNIVUYCAQUCAQYwCwYGBACORgEDAgEKMBMGBgQAjkYBBjAJBgcEAI5G
AQYCMAgGBgQAjkYBBDBSBgYEAI5GAQUwSDAiFhxodHRwczovL3d3dy5uZXRsb2NrLmh1L2RvY3Mv
EwJFTjAiFhxodHRwczovL3d3dy5uZXRsb2NrLmh1L2RvY3MvEwJIVTCB+wYDVR0gBIHzMIHwMBAG
DisGAQQBgvcQAwIDAgICMIHbBgcEAIvsQAEDMIHPMCcGCCsGAQUFBwIBFhtodHRwOi8vd3d3Lm5l
dGxvY2suaHUvZG9jcy8wgaMGCCsGAQUFBwICMIGWDIGTQSB0YW7DunPDrXR2w6FueSBtYWfDoW5r
dWxjc8OhdmFsIGVJREFTIHN6ZXJpbnRpIG1pbsWRc8OtdGV0dCBiw6lseWVnesWRIGhvemhhdMOz
IGzDqXRyZSwgbWVseSBheiBFVS1iYW4gc8OpcnRldGxlbnPDqWdldCDDqXMgaGl0ZWxlc3PDqWdl
dCBpZ2F6b2wuMB0GA1UdDgQWBBR4amx3F5kE8Sbm+XJyWPzYmCjv8jAfBgNVHSMEGDAWgBRFmGyZ
hpWmCttZah4YKY+iMLkgTCCAWIGCCsGAQUFBwEBBIIBVDCCAVAwMgYIKwYBBQUHMAGGJmh0dHA6
Ly9vY3NwMS5uZXRsb2NrLmh1L3F0cnVzdHFzY2QuY2dpMDIGCCsGAQUFBzABhiZodHRwOi8vb2Nz
cDIubmV0bG9jay5odS9xdHJ1c3Rxc2NkLmNnaTAyBggrBgEFBQcwAYYmaHR0cDovL29jc3AzLm5l
dGxvY2suaHUvcXRydXN0cXNjZC5jZ2kwOgYIKwYBBQUHMAKGLmh0dHA6Ly9haWExLm5ldGxvY2su
aHUvaW5kZXguY2dpP2NhPXF0cnVzdHFzY2QwOgYIKwYBBQUHMAKGLmh0dHA6Ly9haWEyLm5ldGxv
Y2suaHUvaW5kZXguY2dpP2NhPXF0cnVzdHFzY2QwOgYIKwYBBQUHMAKGLmh0dHA6Ly9haWEzLm5l
dGxvY2suaHUvaW5kZXguY2dpP2NhPXF0cnVzdHFzY2QwgbAGA1UdHwSBqDCBpTA1oDOgMYYvaHR0
cDovL2NybDEubmV0bG9jay5odS9pbmRleC5jZ2k/Y3JsPXF0cnVzdHFzY2QwNaAzoDGGL2h0dHA6
Ly9jcmwyLm5ldGxvY2suaHUvaW5kZXguY2dpP2NybD1xdHJ1c3Rxc2NkMDWgM6Axhi9odHRwOi8v
Y3JsMy5uZXRsb2NrLmh1L2luZGV4LmNnaT9jcmw9cXRydXN0cXNjZDA0BgNVHREELTArgQ9pbmZv
QG5ldGxvY2suaHWgGAYIKwYBBQUHCAOgDDAKBggrBgEEAZtjBTANBgkqhkiG9w0BAQsFAAOCAQEA
OCXEnu+EXkxJKSLNScvIMSGVSnycx/z6qh2DyCxPwYfVqD2ymPYUpqXJZLWSH4I9kO3FeGuMdusQ
jQW6gSlY9fJZVKufJYs/OoCSNPM5lZp/0Vb8AlFMV5mk4qlatAXvXyz1wdOrC8RLMI9vu+GPngK0
6SR3FT92eejLfxW/LYGuO58KmBLpf6WaEBpR42znxc5StJmGFphNCCw5ufLhA1ER7cazyUpe2xbp
1Lu0UtztBaItvkqUiaRKAijUfwUaZapCZXuYZ5Rxwp9N0MZR9Zjhh3kKoatlba0r5tr3OWNoafvG
iuZt6Tx+CcY5cU61T1/XOWwwbjlzpHs20PX6ww==
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

78 6A 6C 77 17 99 04 F1 26 E6 F9 72 72 58 FC D8 98 28 EF F2

Service status:

http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time:

2024-12-31T23:00:00.000Z (01 Jan 2025 00:00:00 CET)

Service supply points:

https://archivalas.netlock.hu/

TSP service definition URI:

English:

https://archivalas.netlock.hu/

Hungarian:

https://archivalas.netlock.hu/

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</URI>
</AdditionalServiceInformation>

2.6.80.1. NETLOCK Qualified Preservation Service QSCD

Provider: 6
Service: 80
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/Archiv

An Archival service.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NETLOCK Qualified Preservation Service QSCD

Hungarian: NETLOCK Qualified Preservation Service QSCD

Service digital identity: *Subject key identifier:*

78 6A 6C 77 17 99 04 F1 26 E6 F9 72 72 58 FC D8 98 28 EF F2

Service digital identity: *Subject key identifier:*

78 6A 6C 77 17 99 04 F1 26 E6 F9 72 72 58 FC D8 98 28 EF F2

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2017-06-23T22:00:00.000Z (24 Jun 2017 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</URI>
</AdditionalServiceInformation>

2.6.81. NETLOCK Qualified Preservation Service QSCD

Provider: 6
Service: 81

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/PSES/Q

A qualified preservation service for qualified electronic signatures and/or qualified electronic seals in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NETLOCK Qualified Preservation Service QSCD

Hungarian: NETLOCK Qualified Preservation Service QSCD

Service digital identity:

Subject key identifier:

78 6A 6C 77 17 99 04 F1 26 E6 F9 72 72 58 FC D8 98 28 EF F2

Service digital identity:

Version:

3

Serial number:

96 670 876 499 999 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

2.5.4.97=VATHU-12201521-2-42,EMAILADDRESS=info@netlock.hu,SERIALNUMBER=1.3.6.1.4.1.3555.5.2.07 7531297459087,CN=NETLOCK Qualified Preservation Service,O=NETLOCK Ltd.,L=Budapest,C=HU

Issuer:

CN=NETLOCK Trust Qualified QSCD CA,O=NETLOCK Ltd.,L=Budapest,C=HU

Subject key identifier:

78 6A 6C 77 17 99 04 F1 26 E6 F9 72 72 58 FC D8 98 28 EF F2

Authority key identifier:

45 98 6C 99 86 95 A6 08 2B 6D 65 A8 78 60 A6 3E 88 C2 E4 81

Valid from:

2017-06-20T11:48:20.000Z (20 Jun 2017 13:48:20 CEST)

Valid to:

2019-06-20T11:48:20.000Z (20 Jun 2019 13:48:20 CEST)

Key usage:

nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

E7:80:06:2E:7C:6F:6B:02:16:72:A5:18:EC:07:1A:B7:EA:DD:73:65

SHA-256:

96:58:E5:6B:61:3F:6F:9D:86:2B:4D:BC:D6:6B:78:CE:8B:BF:3A:93:68:8C:89:26:E3:92:A5:A4:F7:6B:79:44

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100C3B300BA12171948541CBB446187488FAC23215D7ABFBFA90D4E4E20FC9AA34FACA63A9ED72A
9FF4CCE455F180E7C40FA2722D6F5E8D5B9238C9C844C8CBF728ED09FDA24FC3BAA8780F93AEC3DDD67BFB15A92B82
6DF2177B4FD3AD7030923521E17E84E642C884AE809779226E69CCF54EDA64A349A4D0A05CF3F8F74E31FE0EA13771
3864CBB57AADF79A34CF9D3734C30479BB0125269EA431A07389764EA769DE1AA6DAD017BD7D27EAEB99D56624A015
0BCCFC4CE8717088B84887A5458D5870BF56B26169494334058D6134416DD7DDF4303C179F45C56CEB4AE8E4EB934A
D7E2CA7DE9A1A2116DDE0052659388CF27A33141A2D68CFB7E6ACF266EE70203010001

Certificate policies:

0.4.0.194112.1.3

cPSuri = http://www.netlock.hu/docs/

userNotice = A tanúsítvány magánkulcsával eIDAS szerinti minősített bélyegző hozható létre, mely az EU-ban sértetlenséget és hitelességet igazol.

1.3.6.1.4.1.48016.3.2.3.2.2.2

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=qtrustqscd

http://crl2.netlock.hu/index.cgi?crl=qtrustqscd

http://crl3.netlock.hu/index.cgi?crl=qtrustqscd

PEM format:

-----BEGIN CERTIFICATE-----
MIIIHDCCBwSgAwIBAgIGV+vxQQAfMA0GCSqGSIb3DQEBCwUAMGExCzAJBgNVBAYTAkhVMREwDwYD
VQQHDAhCdWRhcGVzdDEVMBMGA1UECgwMTkVUTE9DSyBMdGQuMSgwJgYDVQQDDB9ORVRMT0NLIFRy
dXN0IFF1YWxpZmllZCBRU0NEIENBMB4XDTE3MDYyMDExNDgyMFoXDTE5MDYyMDExNDgyMFowgdUx
CzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRhcGVzdDEVMBMGA1UECgwMTkVUTE9DSyBMdGQuMS8w
LQYDVQQDDCZORVRMT0NLIFF1YWxpZmllZCBQcmVzZXJ2YXRpb24gU2VydmljZTEtMCsGA1UEBRMk
MS4zLjYuMS40LjEuMzU1NS41LjIuMDc3NTMxMjk3NDU5MDg3MR4wHAYJKoZIhvcNAQkBFg9pbmZv
QG5ldGxvY2suaHUxHDAaBgNVBGEME1ZBVEhVLTEyMjAxNTIxLTItNDIwggEiMA0GCSqGSIb3DQEB
AQUAA4IBDwAwggEKAoIBAQDDswC6EhcZSFQcu0Rhh0iPrCMhXXq/v6kNTk4g/JqjT6ymOp7XKp/0
zORV8YDnxA+ici1vXo1bkjjJyETIy/co7Qn9ok/Duqh4D5Ouw93We/sVqSuCbfIXe0/TrXAwkjUh
4X6E5kLIhK6Al3kibmnM9U7aZKNJpNCgXPP4904x/g6hN3E4ZMu1eq33mjTPnTc0wwR5uwElJp6k
MaBziXZOp2neGqba0Be9fSfq65nVZiSgFQvM/EzocXCIuEiHpUWNWHC/VrJhaUlDNAWNYTRBbdfd
9DA8F59FxWzrSujk65NK1+LKfemhohFt3gBSZZOIzyejMUGi1oz7fmrPJm7nAgMBAAGjggRjMIIE
XzAMBgNVHRMBAf8EAjAAMA4GA1UdDwEB/wQEAwIGQDCBsQYIKwYBBQUHAQMEgaQwgaEwCAYGBACO
RgEBMBUGBgQAjkYBAjALEwNIVUYCAQUCAQYwCwYGBACORgEDAgEKMBMGBgQAjkYBBjAJBgcEAI5G
AQYCMAgGBgQAjkYBBDBSBgYEAI5GAQUwSDAiFhxodHRwczovL3d3dy5uZXRsb2NrLmh1L2RvY3Mv
EwJFTjAiFhxodHRwczovL3d3dy5uZXRsb2NrLmh1L2RvY3MvEwJIVTCB+wYDVR0gBIHzMIHwMBAG
DisGAQQBgvcQAwIDAgICMIHbBgcEAIvsQAEDMIHPMCcGCCsGAQUFBwIBFhtodHRwOi8vd3d3Lm5l
dGxvY2suaHUvZG9jcy8wgaMGCCsGAQUFBwICMIGWDIGTQSB0YW7DunPDrXR2w6FueSBtYWfDoW5r
dWxjc8OhdmFsIGVJREFTIHN6ZXJpbnRpIG1pbsWRc8OtdGV0dCBiw6lseWVnesWRIGhvemhhdMOz
IGzDqXRyZSwgbWVseSBheiBFVS1iYW4gc8OpcnRldGxlbnPDqWdldCDDqXMgaGl0ZWxlc3PDqWdl
dCBpZ2F6b2wuMB0GA1UdDgQWBBR4amx3F5kE8Sbm+XJyWPzYmCjv8jAfBgNVHSMEGDAWgBRFmGyZ
hpWmCttZah4YKY+iMLkgTCCAWIGCCsGAQUFBwEBBIIBVDCCAVAwMgYIKwYBBQUHMAGGJmh0dHA6
Ly9vY3NwMS5uZXRsb2NrLmh1L3F0cnVzdHFzY2QuY2dpMDIGCCsGAQUFBzABhiZodHRwOi8vb2Nz
cDIubmV0bG9jay5odS9xdHJ1c3Rxc2NkLmNnaTAyBggrBgEFBQcwAYYmaHR0cDovL29jc3AzLm5l
dGxvY2suaHUvcXRydXN0cXNjZC5jZ2kwOgYIKwYBBQUHMAKGLmh0dHA6Ly9haWExLm5ldGxvY2su
aHUvaW5kZXguY2dpP2NhPXF0cnVzdHFzY2QwOgYIKwYBBQUHMAKGLmh0dHA6Ly9haWEyLm5ldGxv
Y2suaHUvaW5kZXguY2dpP2NhPXF0cnVzdHFzY2QwOgYIKwYBBQUHMAKGLmh0dHA6Ly9haWEzLm5l
dGxvY2suaHUvaW5kZXguY2dpP2NhPXF0cnVzdHFzY2QwgbAGA1UdHwSBqDCBpTA1oDOgMYYvaHR0
cDovL2NybDEubmV0bG9jay5odS9pbmRleC5jZ2k/Y3JsPXF0cnVzdHFzY2QwNaAzoDGGL2h0dHA6
Ly9jcmwyLm5ldGxvY2suaHUvaW5kZXguY2dpP2NybD1xdHJ1c3Rxc2NkMDWgM6Axhi9odHRwOi8v
Y3JsMy5uZXRsb2NrLmh1L2luZGV4LmNnaT9jcmw9cXRydXN0cXNjZDA0BgNVHREELTArgQ9pbmZv
QG5ldGxvY2suaHWgGAYIKwYBBQUHCAOgDDAKBggrBgEEAZtjBTANBgkqhkiG9w0BAQsFAAOCAQEA
OCXEnu+EXkxJKSLNScvIMSGVSnycx/z6qh2DyCxPwYfVqD2ymPYUpqXJZLWSH4I9kO3FeGuMdusQ
jQW6gSlY9fJZVKufJYs/OoCSNPM51Zp/0Vb8AlFMV5mk4qlatAXvXyz1wdOrC8RLMI9vu+GPngK0
6SR3FT92eejLfxW/LYGuO58KmBLpf6WaEBpR42znxc5StJmGFphNCCw5ufLhA1ER7cazyUpe2xbp
1Lu0UtztBaItvkqUiaRKAijUfwUaZapCZXuYZ5Rxwp9N0MZR9Zjhh3kKoatlba0r5tr3OWNoafvG
iuZt6Tx+CcY5cU61T1/XOWwwbjlzpHs20PX6ww==
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2024-12-31T23:00:00.000Z (01 Jan 2025 00:00:00 CET)

Service supply points: https://archivalas.netlock.hu/

TSP service definition URI:

English:

https://archivalas.netlock.hu/

Hungarian:

https://archivalas.netlock.hu/

Service information extensions:

Extension 1/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```


Extension 2/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</URI
>
</AdditionalServiceInformation>
```

2.6.81.1. NETLOCK Qualified Preservation Service QSCD

Provider: 6
Service: 81
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/PSES/Q

A qualified preservation service for qualified electronic signatures and/or qualified electronic seals in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NETLOCK Qualified Preservation Service QSCD

Hungarian: NETLOCK Qualified Preservation Service QSCD

Service digital identity: *Subject key identifier:*
78 6A 6C 77 17 99 04 F1 26 E6 F9 72 72 58 FC D8 98 28 EF F2

Service digital identity: *Subject key identifier:*
78 6A 6C 77 17 99 04 F1 26 E6 F9 72 72 58 FC D8 98 28 EF F2

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2017-06-23T22:00:00.000Z (24 Jun 2017 00:00:00 CEST)

Service information extensions: *Extension 1/2, non-critical:*


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
  <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```

Extension 2/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</URI
>
</AdditionalServiceInformation>
```

2.6.82. NETLOCK Qualified Preservation Service SCD

Provider: 6
Service: 82

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/Archiv

An Archival service.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NETLOCK Qualified Preservation Service SCD

Hungarian: NETLOCK Qualified Preservation Service SCD

Service digital identity:

Version:
3

Serial number:
96 670 885 019 677 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
2.5.4.97=VATHU-12201521-2-42,EMAILADDRESS=info@netlock.hu,SERIALNUMBER=1.3.6.1.4.1.3555.5.2.07 7531297459087,CN=NETLOCK Qualified Preservation Service,O=NETLOCK Ltd.,L=Budapest,C=HU

Issuer:
CN=NETLOCK Trust Qualified SCD CA,O=NETLOCK Ltd.,L=Budapest,C=HU

Subject key identifier:
2D 46 C4 91 6E 52 0C 51 7A 05 36 60 2F 04 74 F5 51 07 F8 5A

Authority key identifier:
54 7E EC A4 1E 18 5B BB D7 B3 79 83 F4 FB D7 67 BB 29 95 FC

Valid from:
2017-06-20T11:46:22.000Z (20 Jun 2017 13:46:22 CEST)

Valid to:
2019-06-20T11:46:22.000Z (20 Jun 2019 13:46:22 CEST)

Key usage:
nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
25:42:9A:92:2B:08:40:B3:BA:38:28:64:7A:3F:1D:79:3F:BF:88:EA

SHA-256:
27:58:EC:86:53:1D:BC:5B:E6:3F:12:77:7C:E1:9D:F7:CA:F1:B7:3A:19:4F:82:8E:3B:35:30:43:F6:85:2D:51

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100A83A74A147D8F456E10B2071A09FD66EBC1A4F5A9FA994F0EEABF1AFF377BC327649D5F7C86F
527D86AE1FAE9B10D6B64DEA8AF06CC4E7EFCAE3843E40B40E43775729603CBD50E3BAC8CA6B1F21497BF1FE385067
BD3C4EC50BDFFEF48ABE49378558BD451F0267BC911B7EC3D0A1F0E17B7BF719B972BF9E2E9838FC7AA0E1B913AC6E
5ED0E1C102989770D26AEA004B60668D288340CDD4B5E3D947BAF56557FBA6B58C8D7991CED7347A6836EF72F5D241
043855E732E07704B8EF7ED1CBECD3A987A399BA3C5C754000D372A43E2FB7C52A9820F9D4AB66E34EE97A2E2D234B
06B1B327838491A98680B8E8AC9A22B1FC4A78CDB61ACD2D3DE0BBC6D8B1020300C711

Certificate policies:

0.4.0.194112.1.1

cPSuri = http://www.netlock.hu/docs/

userNotice = A minősített tanúsítvány magánkulcsával az eIDAS szerinti fokozott biztonságú bélyegző hozható létre. Mo.-n teljes bizonyító erejű okirat előállítására alkalmas.

1.3.6.1.4.1.48016.3.2.2.2.2.2

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=qtrustscd

http://crl2.netlock.hu/index.cgi?crl=qtrustscd

http://crl3.netlock.hu/index.cgi?crl=qtrustscd

PEM format:

-----BEGIN CERTIFICATE-----
MIIILjCCBxagAwIBAgIGV+vxwwAdMA0GCSqGSIb3DQEBCwUAMGAxCzAJBgNVBAYTAkhVMREwDwYD
VQQHDAhCdWRhcGVzdDEVMBMGA1UECgwMTkVUTE9DSyBMdGQuMScwJQYDVQQDDB5ORVRMT0NLIFRy
dXN0IFF1YWxpZmllZCBTQ0QgQ0EwHhcNMTcwNjIwMTE0NjIyWhcNMTkwNjIwMTE0NjIyWjCB1TEL
MAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFwZXN0MRUwEwYDVQQKDAxORVRMT0NLIEx0ZC4xLzAt
BgNVBAMMJk5FVExPQ0sgUXVhbGlmaWVkIFByZXNlcnZhdGlvbiBTZXJ2aWNlMS0wKwYDVQQFEyQx
LjMuNi4xLjQuMS4zNTU1LjUuMi4wNzc1MzEyOTc0NTkwODcxHjAcBgkqhkiG9w0BCQEWD2luZm9A
bmV0bG9jay5odTEcMBoGA1UEYQwTVkFUSFUtMTIyMDE1MjEtMi00MjCCASIwDQYJKoZIhvcNAQEB
BQADggEPADCCAQoCggEBAKg6dKFH2PRW4QsgcaCf1m68Gk9an6mU8O6r8a/zd7wydknV98hvUn2G
rh+umxDWtk3qivBsxOfvyuOEPkC0DkN3VylgPL1Q47rIymsfIUl78f44UGe9PE7FC9/+9Iq+STeF
WL1FHwJnvJEbfsPQofDhe3v3Gblyv54umDj8eqDhuROsbl7Q4cECmJdw0mrqAEtgZo0og0DN1LXj
2Ue69WVX+6a1jI15kc7XNHpoNu9y9dJBBDhV5zLgdwS4737Ry+zTqYejmbo8XHVAANNypD4vt8Uq
mCD51Ktm407pei4tI0sGsbMng4SRqYaAuOismiKx/Ep4zbYazS094LvG2LECAwDHEaOCBHYwggRy
MAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgZAMIGnBggrBgEFBQcBAwSBmjCBlzAIBgYEAI5G
AQEwFQYGBACORgECMAsTA0hVRgIBBQIBBjALBgYEAI5GAQMCAQowEwYGBACORgEGMAkGBwQAjkYB
BgIwUgYGBACORgEFMEgwIhYcaHR0cHM6Ly93d3cubmV0bG9jay5odS9kb2NzLxMCRU4wIhYcaHR0
cHM6Ly93d3cubmV0bG9jay5odS9kb2NzLxMCSFUwggEgBgNVHSAEggEXMIIBEzAQBg4rBgEEAYL3
EAMCAgICAjCB/gYHBACL7EABATCB8jAnBggrBgEFBQcCARYbaHR0cDovL3d3dy5uZXRsb2NrLmhl
L2RvY3MvMIHGBggrBgEFBQcCAjCBuQyBtkEgbWluxZFzw610ZXR0IHRhbsO6c8OtdHbDoW55IG1h
Z8Ohbmt1bGNzw6F2YWwgYXogZUlEQVMgc3plcmludGkgZm9rb3pvdHQgYml6dG9uc8OhZ8O6IGLD
qWx5ZWd6xZEgaG96aGF0w7MgbMOpdHJlLiBNby4tbiB0ZWxqZXMgYml6b255w610w7MgZXJlasWx
IG9raXJhdCBlbMWRw6FsbMOtdMOhc8OhcmEgYWxrYWxtYXMuMB0GA1UdDgQWBBQtRsSRblIMUXoF
NmAvBHT1UQf4WjAfBgNVHSMEGDAWgBRUfuykHhhbu9ezeYP0+9dnuymV/DCCAVwGCCsGAQUFBwEB
BIIBTjCCAUowMQYIKwYBBQUHMAGGJWh0dHA6Ly9vY3NwMS5uZXRsb2NrLmh1L3F0cnVzdHNjZC5j
Z2kwMQYIKwYBBQUHMAGGJWh0dHA6Ly9vY3NwMi5uZXRsb2NrLmh1L3F0cnVzdHNjZC5jZ2kwMQYI
KwYBBQUHMAGGJWh0dHA6Ly9vY3NwMy5uZXRsb2NrLmh1L3F0cnVzdHNjZC5jZ2kwOQYIKwYBBQUH
MAKGLWh0dHA6Ly9haWExLm5ldGxvY2suaHUvaW5kZXguY2dpP2NhPXF0cnVzdHNjZDA5BggrBgEF
BQcwAoYtaHR0cDovL2FpYTIubmV0bG9jay5odS9pbmRleC5jZ2k/Y2E9cXRydXN0c2NkMDkGCCsG
AQUFBzAChi1odHRwOi8vYWlhMy5uZXRsb2NrLmh1L2luZGV4LmNnaT9jYT1xdHJ1c3RzY2Qwga0G
A1UdHwSBpTCBojA0oDKgMIYuaHR0cDovL2NybDEubmV0bG9jay5odS9pbmRleC5jZ2k/Y3JsPXF0
cnVzdHNjZDA0oDKgMIYuaHR0cDovL2NybDIubmV0bG9jay5odS9pbmRleC5jZ2k/Y3JsPXF0cnVz
dHNjZDA0oDKgMIYuaHR0cDovL2NybDMubmV0bG9jay5odS9pbmRleC5jZ2k/Y3JsPXF0cnVzdHNj
ZDA0BgNVHREELTArgQ9pbmZvQG5ldGxvY2suaHWgGAYIKwYBBQUHCAOgDDAKBggrBgEEAZtjBTAN
BgkqhkiG9w0BAQsFAAOCAQEAAcKt8GFzuJD2/cstji4gU0AdbcdE0qHyWl0MZN+rDXGTulBPNjRy
tlTho2hAE+AKUPebpWsgjks01ZyoSzqkJxSNdBYigz13T8MvwEQ3S+wqp7tPGMvsd5pgd1W3CvYd
bJ21Yfpv9Gx+j2n816QJEW6Y0kHeoiFLMiLaSspMzd/qWZs8boSk6P+rbjirTRZQWsUzJDpCPhS2
QOtLwdVhv9yXGYQZGTOM5WDl/AsUVGiRfQOnDOMmG1WyA5nRj2wdiMBj2oawEqmZecKTE68ppIh4
GHwbu6E0DCVwkhxHdwkBZYrKyfdPeqAv70T4AgHTeGj6c9KMylD6EQ3Dl7CH8w==
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

2D 46 C4 91 6E 52 0C 51 7A 05 36 60 2F 04 74 F5 51 07 F8 5A

Service status:

http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time:

2024-12-31T23:00:00.000Z (01 Jan 2025 00:00:00 CET)

Service supply points:

https://archivalas.netlock.hu/

TSP service definition URI:

English:

https://archivalas.netlock.hu/

Hungarian:

https://archivalas.netlock.hu/

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</URI>
</AdditionalServiceInformation>

2.6.82.1. NETLOCK Qualified Preservation Service SCD

Provider: 6
Service: 82
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/Archiv

An Archival service.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NETLOCK Qualified Preservation Service SCD

Hungarian: NETLOCK Qualified Preservation Service SCD

Service digital identity: *Subject key identifier:*

2D 46 C4 91 6E 52 0C 51 7A 05 36 60 2F 04 74 F5 51 07 F8 5A

Service digital identity: *Subject key identifier:*

2D 46 C4 91 6E 52 0C 51 7A 05 36 60 2F 04 74 F5 51 07 F8 5A

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2017-06-23T22:00:00.000Z (24 Jun 2017 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</
URI>
</AdditionalServiceInformation>
```

2.6.83. NETLOCK Qualified Preservation Service SCD

Provider: 6
Service: 83

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/PSES/Q

A qualified preservation service for qualified electronic signatures and/or qualified electronic seals in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NETLOCK Qualified Preservation Service SCD

Hungarian: NETLOCK Qualified Preservation Service SCD

Service digital identity:

Version:
3

Serial number:
96 670 885 019 677 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
2.5.4.97=VATHU-12201521-2-42,EMAILADDRESS=info@netlock.hu,SERIALNUMBER=1.3.6.1.4.1.3555.5.2.07 7531297459087,CN=NETLOCK Qualified Preservation Service,O=NETLOCK Ltd.,L=Budapest,C=HU

Issuer:
CN=NETLOCK Trust Qualified SCD CA,O=NETLOCK Ltd.,L=Budapest,C=HU

Subject key identifier:
2D 46 C4 91 6E 52 0C 51 7A 05 36 60 2F 04 74 F5 51 07 F8 5A

Authority key identifier:
54 7E EC A4 1E 18 5B BB D7 B3 79 83 F4 FB D7 67 BB 29 95 FC

Valid from:
2017-06-20T11:46:22.000Z (20 Jun 2017 13:46:22 CEST)

Valid to:
2019-06-20T11:46:22.000Z (20 Jun 2019 13:46:22 CEST)

Key usage:
nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
25:42:9A:92:2B:08:40:B3:BA:38:28:64:7A:3F:1D:79:3F:BF:88:EA

SHA-256:
27:58:EC:86:53:1D:BC:5B:E6:3F:12:77:7C:E1:9D:F7:CA:F1:B7:3A:19:4F:82:8E:3B:35:30:43:F6:85:2D:51

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100A83A74A147D8F456E10B2071A09FD66EBC1A4F5A9FA994F0EEABF1AFF377BC327649D5F7C86F
527D86AE1FAE9B10D6B64DEA8AF06CC4E7EFCAE3843E40B40E43775729603CBD50E3BAC8CA6B1F21497BF1FE385067
BD3C4EC50BDFFEF48ABE49378558BD451F0267BC911B7EC3D0A1F0E17B7BF719B972BF9E2E9838FC7AA0E1B913AC6E
5ED0E1C102989770D26AEA004B60668D288340CDD4B5E3D947BAF56557FBA6B58C8D7991CED7347A6836EF72F5D241
043855E732E07704B8EF7ED1CBECD3A987A399BA3C5C754000D372A43E2FB7C52A9820F9D4AB66E34EE97A2E2D234B
06B1B327838491A98680B8E8AC9A22B1FC4A78CDB61ACD2D3DE0BBC6D8B1020300C711

Certificate policies:

0.4.0.194112.1.1

cPSuri = http://www.netlock.hu/docs/

userNotice = A minősített tanúsítvány magánkulcsával az eIDAS szerinti fokozott biztonságú bélyegző hozható létre. Mo.-n teljes bizonyító erejű okirat előállítására alkalmas.

1.3.6.1.4.1.48016.3.2.2.2.2.2

CRL distribution points:

http://crl1.netlock.hu/index.cgi?crl=qtrustscd

http://crl2.netlock.hu/index.cgi?crl=qtrustscd

http://crl3.netlock.hu/index.cgi?crl=qtrustscd

PEM format:

-----BEGIN CERTIFICATE-----
MIIILjCCBxagAwIBAgIGV+vxwwAdMA0GCSqGSIb3DQEBCwUAMGAxCzAJBgNVBAYTAkhVMREwDwYD
VQQHDAhCdWRhcGVzdDEVMBMGA1UECgwMTkVUTE9DSyBMdGQuMScwJQYDVQQDDB5ORVRMT0NLIFRy
dXN0IFF1YWxpZmllZCBTQ0QgQ0EwHhcNMTcwNjIwMTE0NjIyWhcNMTkwNjIwMTE0NjIyWjCB1TEL
MAkGA1UEBhMC5FUxETAPBgNVBAcMCEJ1ZGFwZXN0MRUwEwYDVQQKDAxORVRMT0NLIEx0ZC4xLzAt
BgNVBAMMJk5FVExPQ0sgUXVhbGlmaWVkIFByZXNlcnZhdGlvbiBTZXJ2aWNlMS0wKwYDVQQFEyQx
LjMuNi4xLjQuMS4zNTU1LjUuMi4wNzc1MzEyOTc0NTkwODcxHjAcBgkqhkiG9w0BCQEWD2luZm9A
bmV0bG9jay5odTEcMBoGA1UEYQwTVkFUSFUtMTIyMDE1MjEtMi00MjCCASIwDQYJKoZIhvcNAQEB
BQADggEPADCCAQoCggEBAKg6dKFH2PRW4QsgcaCf1m68Gk9an6mU8O6r8a/zd7wydknV98hvUn2G
rh+umxDWtk3qivBsxOfvyuOEPkC0DkN3VylgPL1Q47rIymsfIUl78f44UGe9PE7FC9/+9Iq+STeF
WL1FHwJnvJEbfsPQofDhe3v3Gblyv54umDj8eqDhuROsbl7Q4cECmJdw0mrqAEtgZo0og0DN1LXj
2Ue69WVX+6a1jI15kc7XNHpoNu9y9dJBBDhV5zLgdwS4737Ry+zTqYejmbo8XHVAANNypD4vt8Uq
mCD51Ktm407pei4tI0sGsbMng4SRqYaAuOismiKx/Ep4zbYazS094LvG2LECAwDHEaOCBHYwggRy
MAwGA1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgZAMIGnBggrBgEFBQcBAwSBmjCBlzAIBgYEAI5G
AQEwFQYGBACORgECMAsTA0hVRgIBBQIBBjALBgYEAI5GAQMCAQowEwYGBACORgEGMAkGBwQAjkYB
BgIwUgYGBACORgEFMEgwIhYcaHR0cHM6Ly93d3cubmV0bG9jay5odS9kb2NzLxMCRU4wIhYcaHR0
cHM6Ly93d3cubmV0bG9jay5odS9kb2NzLxMCSFUwggEgBgNVHSAEggEXMIIBEzAQBg4rBgEEAYL3
EAMCAgICAjCB/gYHBACL7EABATCB8jAnBggrBgEFBQcCARYbaHR0cDovL3d3dy5uZXRsb2NrLmhl
L2RvY3MvMIHGBggrBgEFBQcCAjCBuQyBtkEgbWluxZFzw610ZXR0IHRhbsO6c8OtdHbDoW55IG1h
Z8Ohbmt1bGNzw6F2YWwgYXogZUlEQVMgc3plcmludGkgZm9rb3pvdHQgYml6dG9uc8OhZ8O6IGLD
qWx5ZWd6xZEgaG96aGF0w7MgbMOpdHJlLiBNby4tbiB0ZWxqZXMgYml6b255w610w7MgZXJlasWx
IG9raXJhdCBlbMWRw6FsbMOtdMOhc8OhcmEgYWxrYWxtYXMuMB0GA1UdDgQWBBQtRsSRblIMUXoF
NmAvBHT1UQf4WjAfBgNVHSMEGDAWgBRUfuykHhhbu9ezeYP0+9dnuymV/DCCAVwGCCsGAQUFBwEB
BIIBTjCCAUowMQYIKwYBBQUHMAGGJWh0dHA6Ly9vY3NwMS5uZXRsb2NrLmh1L3F0cnVzdHNjZC5j
Z2kwMQYIKwYBBQUHMAGGJWh0dHA6Ly9vY3NwMi5uZXRsb2NrLmh1L3F0cnVzdHNjZC5jZ2kwOQYIKwYBBQUH
KwYBBQUHMAGGJWh0dHA6Ly9vY3NwMy5uZXRsb2NrLmh1L3F0cnVzdHNjZC5jZ2kwOQYIKwYBBQUH
MAKGLWh0dHA6Ly9haWExLm5ldGxvY2suaHUvaW5kZXguY2dpP2NhPXF0cnVzdHNjZDA5BggrBgEF
BQcwAoYtaHR0cDovL2FpYTIubmV0bG9jay5odS9pbmRleC5jZ2k/Y2E9cXRydXN0cGNDkGCCsG
AQUFBzAChi1odHRwOi8vYWlhMy5uZXRsb2NrLmh1L2luZGV4LmNnaT9jYT1xdHJ1c3RzY2Qwga0G
A1UdHwSBpTCBojA0oDKgMIYuaHR0cDovL2NybDEubmV0bG9jay5odS9pbmRleC5jZ2k/Y3JsPXF0
cnVzdHNjZDA0oDKgMIYuaHR0cDovL2NybDIubmV0bG9jay5odS9pbmRleC5jZ2k/Y3JsPXF0cnVz
dHNjZDA0oDKgMIYuaHR0cDovL2NybDMubmV0bG9jay5odS9pbmRleC5jZ2k/Y3JsPXF0cnVzdHNj
ZDA0BgNVHREELTArgQ9pbmZvQG5ldGxvY2suaHWgGAYIKwYBBQUHCAOgDDAKBggrBgEEAZtjBTAN
BgkqhkiG9w0BAQsFAAOCAQEAAcKt8GFzuJD2/cstji4gU0AdbcdE0qHyWl0MZN+rDXGTulBPNjRy
tlTho2hAE+AKUPebpWsgjks01ZyoSzqkJxSNdBYigz13T8MvwEQ3S+wqp7tPGMvsd5pgd1W3CvYd
bJ21Yfpv9Gx+j2n816QJEW6Y0kHeoiFLMiLaSspMzd/qWZs8boSk6P+rbjirTRZQWsUzJDpCPhS2
QOtLwdVhv9yXGYQZGTOM5WDl/AsUVGiRfQOnDOMmG1WyA5nRj2wdiMBj2oawEqmZecKTE68ppIh4
GHwbu6E0DCVwkhxHdwkBZYrKyfdPeqAv70T4AgHTeGj6c9KMylD6EQ3Dl7CH8w==
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

2D 46 C4 91 6E 52 0C 51 7A 05 36 60 2F 04 74 F5 51 07 F8 5A

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2024-12-31T23:00:00.000Z (01 Jan 2025 00:00:00 CET)

Service supply points: https://archivalas.netlock.hu/

TSP service definition URI:

English:
https://archivalas.netlock.hu/

Hungarian:
https://archivalas.netlock.hu/

Service information extensions:

Extension 1/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```


Extension 2/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</URI
>
</AdditionalServiceInformation>
```

2.6.83.1. NETLOCK Qualified Preservation Service SCD

Provider: 6
Service: 83
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/PSES/Q

A qualified preservation service for qualified electronic signatures and/or qualified electronic seals in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NETLOCK Qualified Preservation Service SCD

Hungarian: NETLOCK Qualified Preservation Service SCD

Service digital identity: *Subject key identifier:*
2D 46 C4 91 6E 52 0C 51 7A 05 36 60 2F 04 74 F5 51 07 F8 5A

Service digital identity: *Subject key identifier:*
2D 46 C4 91 6E 52 0C 51 7A 05 36 60 2F 04 74 F5 51 07 F8 5A

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2017-06-23T22:00:00.000Z (24 Jun 2017 00:00:00 CEST)

Service information extensions: *Extension 1/2, non-critical:*


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```

Extension 2/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</URI
>
</AdditionalServiceInformation>
```

2.7. Digitoll Information Technology and Servicing Ltd.

Provider: 7

TSP name:

English: Digitoll Information Technology and Servicing Ltd.

Hungarian: Digitoll Informatikai és Szolgáltató Kft.

TSP trade name:

English: Digitoll Ltd.

Hungarian: Digitoll Kft.

English: VATHU-13563277

TSP address:

Postal address (English):

Street address: POB 11.

Locality: Budapest

Postal code: 1775

Country name: HU

Electronic address

English: mailto:digitoll@digitoll.co.hu

Hungarian: http://www.digitoll.co.hu

English: http://www.digitoll.co.hu

TSP information URI:

English:
http://ds.digitoll.co.hu/doc/aszf_1_3_6_1_4_1_24206_2_16_3.pdf

Hungarian:
http://ds.digitoll.co.hu/doc/aszf_1_3_6_1_4_1_24206_2_16_3.pdf

English:
http://ds.digitoll.co.hu/doc/ir_1_3_6_1_4_1_24206_3_16_1.pdf

Hungarian:
http://ds.digitoll.co.hu/doc/ir_1_3_6_1_4_1_24206_3_16_1.pdf

English:
http://ds.digitoll.co.hu/doc/cps_1_3_6_1_4_1_24206_2_16_1.pdf

Hungarian:
http://ds.digitoll.co.hu/doc/cps_1_3_6_1_4_1_24206_2_16_1.pdf

English:
http://ds.digitoll.co.hu/doc/cp_1_3_6_1_4_1_24206_2_16_2.pdf

Hungarian:
http://ds.digitoll.co.hu/doc/cp_1_3_6_1_4_1_24206_2_16_2.pdf

2.7.1. Digitoll Fokozott CA v1.1

Provider: 7
Service: 1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Digitoll Fokozott CA v1.1

Hungarian: Digitoll Fokozott CA v1.1

Service digital identity:

Version:
3

Serial number:
1 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=Digitoll Fokozott CA v1.1,O=Digitoll Kft.,C=HU

Issuer:
CN=Digitoll Fokozott CA v1.1,O=Digitoll Kft.,C=HU

Subject key identifier:
41 70 5F 96 01 8E 33 2F 3D 5C 2E 94 88 12 D0 6F 04 B4 2B 36

Authority key identifier:
41 70 5F 96 01 8E 33 2F 3D 5C 2E 94 88 12 D0 6F 04 B4 2B 36

Valid from:
2011-06-30T14:06:51.000Z (30 Jun 2011 16:06:51 CEST)

Valid to:
2026-06-30T14:06:51.000Z (30 Jun 2026 16:06:51 CEST)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:
E3:E5:AE:F8:59:9A:07:AB:55:0A:19:85:31:CF:BB:3A:36:EA:95:FD

SHA-256:
76:5B:27:1C:5E:01:9C:01:5B:7A:D3:E8:F6:10:30:E8:E5:11:25:FF:28:6E:3D:68:C1:54:F0:CF:81:AF:AC:7D

Public key:

Algorithm, key length:

RSA, 4096

Key value:

3082020A0282020100F613B70802DD4779BF0A092F6092D78075418B9EC02331E76B900EC1B17A0954D29CA42E8AB2
E3DE6725D820BFA05167B4C9A9640C025C24B2ACAA411AB970DFA3FE46CF9ED88D3CDB8B3261022F282F146FA3EAA8
0D7AEA4CF5EAC683B99D03FBD680C29BA766D5278AE3B51B0F04265BE9C466A78A28CBC9DC0405D17DDCF584DE58BE
4C0287AFC9F37F60CC84533F2EC50FF99C890CFCADE4F6972F65A6D611138D2794BEACC517158E00D2A0180F604A3D
A214641DEC602FA844200A1D73993CA51A4A0228DB40F095F220966ADB8F7E730159CC0440C9DFDD973EC961E21938
EE5DF048B6806817B9BA632BA50496EB306613982CA63C6C525FE9E21EDD24E80F9244CEED6C414A56DB000BCB1015
871AA85D7F915C571B5E4AD3803E491272CDFA6D13342A13B7C406B8F10ABD574F7618290E92C7DFC718581990A799
B8B4494443E8D4898D0C2CEC86B42FE862EFA5A37295577CFAE372C737C385130282106AC4DAF233D33D1305B11DD6
9A7031EADFBD2D5C97CB02490652891889EBB4188CBE7CE091DBDA2D0D1623C8E1AFB446005FFB2A2850B34FAFF7C9
531F9174C9C03887B7E21247EED038BA9808F07C0B863F0F900E5C8D3013A15CEB7402E213B3005D9C268EB445305A
3506CBEF24D2920BFAF6CCA4D00B49B9ADA010791D0DDA5359EF88FC47201E53F7429396EC2EA4FFF64EE933B6F78F
4F0FCFAF0203010001

Certificate policies:

1.3.6.1.4.1.24206.2.16.2

cPSuri = http://ds.digitoll.co.hu/doc/cp_1_3_6_1_4_1_24206_2_16_2.pdf

CRL distribution points:

http://pki.digitoll.co.hu/pki/crls/rootca_adv.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIGZjCCBE6gAwIBAgIBATANBgkqhkiG9w0BAQsFADBJMQswCQYDVQQGEwJIVTEWMBQGA1UECgwN
RGlnaXRvbGwgS2Z0LjEiMCAGA1UEAwwZRGlnaXRvbGwgRm9rb3pvdHQgQ0EgdjEuMTAeFw0xMTA2
MzAxNDA2NTFaFw0yNjA2MzAxNDA2NTFaMEkxCzAJBgNVBAYTAkhVMRYwFAYDVQQKDA1EaWdpdG9s
bCBLZnQuMSIwIAYDVQQDDBlEaWdpdG9sbCBGb2tvem90dCBDQSB2MS4xMIICIjANBgkqhkiG9w0B
AQEFAAOCAg8AMIICCgKCAgEA9hO3CALdR3m/CgkvYJLXgHVBi57AIzHna5AOwbF6CVTSnKQuirLj
3mcl2CC/oFFntMmpZAwCXCSyrKpBGrlw36P+Rs+e2I0824syYQIvKC8Ub6PqqA166kz16saDuZ0D
+9aAwpunZtUniuO1Gw8EJlvpxGaniijLydwEBdF93PWE3li+TAKHr8nzf2DMhFM/LsUP+ZyJDPyt
5PaXL2Wm1hETjSeUvqzFFxWOANKgGA9gSj2iFGQd7GAvqEQgCh1zmTylGkoCKNtA8JXyIJZq249+
cwFZzARAyd/dlz7JYeIZOO5d8Ei2gGgXubpjK6UEluswZhOYLKY8bFJf6eIe3SToD5JEzu1sQUpW
2wALyxAVhxqoXX+RXFcbXkrTgD5JEnLN+m0TNCoTt8QGuPEKvVdPdhgpDpLH38cYWBmQp5m4tElE
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iRiJ67QYjL584JHb2i0NFiPI4a+0RgBf+yooULNPr/fJUx+RdMnAOIe34hJH7tA4upgI8HwLhj8P
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k5bsLqT/9k7pM7b3j08Pz68CAwEAAaOCAVcwggFTMA8GA1UdEwEB/wQFMAMBAf8wDgYDVR0PAQH/
BAQDAgEGMB0GA1UdDgQWBBRBcF+WAY4zLz1cLpSIEtBvBLQrNjAfBgNVHSMEGDAWgBRBcF+WAY4z
Lz1cLpSIEtBvBLQrNjAiBgNVHREEGzAZgRdkaWdpdG9sbEBkaWdpdG9sbC5jby5odTAiBgNVHRIE
GzAZgRdkaWdpdG9sbEBkaWdpdG9sbC5jby5odTBCBgNVHR8EOzA5MDegNaAzhjFodHRwOi8vcGtp
LmRpZ2l0b2xsLmNvLmh1L3BraS9jcmxzL3Jvb3RjYV9hZHYuY3JsMGQGA1UdIARdMFswWQYLKwYB
BAGBvQ4CEAIwSjBIBggrBgEFBQcCARY8aHR0cDovL2RzLmRpZ2l0b2xsLmNvLmh1L2RvYy9jcF8x
XzNfNl8xXzRfMV8yNDIwNl8yXzE2XzIucGRmMA0GCSqGSIb3DQEBCwUAA4ICAQC+divAYDKJGhb+
ySuSnd4wRdh5/gO2lkaE2dEILyJ7xpPX+iKfjyJSSOAhX+oEs1zfXHdTA0bjGdLgAP/w9qWZz+kv
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ylBqaiq07C79OBQENgYEaAYlufWDKC4Duouj74OxlvMfSiNsnXob0Mxgbk/1CW4WjFHW4adnHw2L
Hhj1MgqU9337NYXRGngYc4Aj40OEtTLhdBzpWY+QdwBjQT5T3YoME0Uv9iKqkIP7Pc1jFZkR61UH
pBIVjsRZvAA0KuQOUFD5OartTrQZd24Uy3wbkGZPiV9c1vatme0nErtaLEUl/S69put7K9qtFXq+
kIpEqA+ToZv2p6ZmxhEr/62voHW4OCzBvwQ4oIOsS8gaorKC/oB9y/QnphtLtNzyluXvpNwo0Kpp
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SNrFY27/Yaxez3SBGmIivbnZGW4/osyrhmWuQXfhL2THITIOm4dM/CwFsJ6w2A==
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

41 70 5F 96 01 8E 33 2F 3D 5C 2E 94 88 12 D0 6F 04 B4 2B 36

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time: 2021-11-12T23:00:00.000Z (13 Nov 2021 00:00:00 CET)

Service supply points: http://pki.digitoll.co.hu/pki/crls/rootca_adv.crl

Service information extensions:

Extension 1/1, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```

2.7.1.1. Digitoll Fokozott CA v1.1

Provider: 7
Service: 1
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Digitoll Fokozott CA v1.1

Hungarian: Digitoll Fokozott CA v1.1

Service digital identity: *Subject key identifier:*

41 70 5F 96 01 8E 33 2F 3D 5C 2E 94 88 12 D0 6F 04 B4 2B 36

Service digital identity: *Subject key identifier:*

41 70 5F 96 01 8E 33 2F 3D 5C 2E 94 88 12 D0 6F 04 B4 2B 36

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```

2.7.1.2. Digitoll Fokozott CA v1.1

Provider: 7
Service: 1
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Digitoll Fokozott CA v1.1

Hungarian: Digitoll Fokozott CA v1.1

Service digital identity: *Subject key identifier:*

41 70 5F 96 01 8E 33 2F 3D 5C 2E 94 88 12 D0 6F 04 B4 2B 36

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2011-07-13T10:00:00.000Z (13 Jul 2011 12:00:00 CEST)

2.7.2. Digitoll Fokozott TSA v1.1

Provider: 7
Service: 2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA

A time-stamping generation service, not qualified, creating and signing time-stamps tokens.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Digitoll Fokozott TSA v1.1

Hungarian: Digitoll Fokozott TSA v1.1

Service digital identity:

Version:
3

Serial number:
141 719 252 673 566 535 281 065 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=Digitoll Fokozott TSA v1.1,OU=Digitoll PKI,O=Digitoll Kft.,L=Budapest,C=HU

Issuer:
CN=Digitoll Fokozott CA v1.1,O=Digitoll Kft.,C=HU

Subject key identifier:
08 E3 41 55 DD 29 81 BA F2 9A C8 0A 05 AA 17 8E 46 D8 18 82

Authority key identifier:

keyIdentifier:
41 70 5F 96 01 8E 33 2F 3D 5C 2E 94 88 12 D0 6F 04 B4 2B 36

authorityCertIssuer:
directoryName: CN=Digitoll Fokozott CA v1.1, O=Digitoll Kft., C=HU

authorityCertSerialNumber:
1 (decimal)

Valid from:
2011-07-01T08:50:56.000Z (01 Jul 2011 10:50:56 CEST)

Valid to:
2013-07-01T08:50:00.000Z (01 Jul 2013 10:50:00 CEST)

Key usage:
nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
EA:92:0D:0E:D0:6E:E2:46:73:B6:E8:78:81:A8:C3:BF:60:0C:2A:C4

SHA-256:
A3:66:A2:7A:0D:96:B1:4A:F0:4C:A7:DC:B3:D4:2A:91:45:0E:59:97:94:A6:01:EC:14:CD:3E:60:09:1B:6C:D8

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100D02775F51525A0E8F632EA0F3BEFF90CB5AC7ECECB6B60965CE21994FF6D246B40FAC0E96D53
7B666F53AAED8567BABB191DE9DDE2AF6F26F72D2BA46DD23FEA13873218C9AA8E14ABBE83711DD3930CFF06DF3D06
7BD3D3840BA804481F3DB4EA9C5871AC79E8BEC6B33ADFC78F2ED819D9FF742F15655ECDD45B90944923A6F8643180
26AD24200B078505F29CFFFFABCD9AF4A11DB3C4B5069C17D35BDFE663722C18748C5838D487558F647E624578FA66
A597BD88F05F38C21CAE385237B6683F5C47E22450CF92CA2DAD3B897FA232E1F389AB478A70E14FAC43E6EED4A7B4
EFD7263493ECA2EE83C034B3BA7FE3F061E6BEF3DD6F80865E5CBB93EDB30203010001

Certificate policies:

1.3.6.1.4.1.24206.2.16.2

cPSuri = http://ds.digitoll.co.hu/doc/cp_1_3_6_1_4_1_24206_2_16_2.pdf

CRL distribution points:

http://pki.digitoll.co.hu/pki/crls/rootca_adv.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIGATCCA+mgAwIBAgIKHgKdt4XT4XNpqTANBgkqhkiG9w0BAQsFADBJMQswCQYDVQQGEwJIVTEW
MBQGA1UECgwNRGlnaXRvbGwgS2Z0LjEiMCAGA1UEAwwZRGlnaXRvbGwgRm9rb3pvdHQgQ0EgdjEu
MTAeFw0xMTA3MDEwODUwNTZaFw0xMzA3MDEwODUwMDBaMHQxCzAJBgNVBAYTAkhVMREwDwYDVQQH
DAhCdWRhcGVzdDEWMBQGA1UECgwNRGlnaXRvbGwgS2Z0LjEVMBMGA1UECwwMRGlnaXRvbGwgUEtJ
MSMwIQYDVQQDDBpEaWdpdG9sbCBGb2tvem90dCBUU0EgdjEuMTCCASIwDQYJKoZIhvcNAQEBBQAD
ggEPADCCAQoCggEBANandfUVJaDo9jLqDzvv+Qy1rH7Oy2tgllziGZT/bSRrQPrA6W1Te2ZvU6rt
hWe6uxkd6d3ir28m9y0rpG3SP+oThzIYyaqOFKu+g3Ed05MM/wbfPQZ709OEC6gESB89tOqcWHGs
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inDhT6xD5u7Up7Tv1yY0k+yi7oPANLO6f+PwYea+891vgIZeXLuT7bMCAwEAAaOCAb4wggG6MAwG
A1UdEwEB/wQCMAAwDgYDVR0PAQH/BAQDAgZAMB0GA1UdDgQWBBQI40FV3SmBuvKayAoFqheORtgY
gjBxBgNVHSMEajBogBRBcF+WAY4zLz1cLpSIEtBvBLQrNqFNpEswSTELMAkGA1UEBhMCSFUxFjAU
BgNVBAoMDURpZ2l0b2xsIEtmdC4xIjAgBgNVBAMMGURpZ2l0b2xsIEZva296b3R0IENBIHYxLjGC
AQEwIgYDVR0RBBswGYEXZGlnaXRvbGxAZGlnaXRvbGwuY28uaHUwIgYDVR0SBBswGYEXZGlnaXRv
bGxAZGlnaXRvbGwuY28uaHUwFgYDVR0lAQH/BAwwCgYIKwYBBQUHAwgwQgYDVR0fBDswOTA3oDWg
M4YxaHR0cDovL3BraS5kaWdpdG9sbC5jby5odS9wa2kvY3Jscy9yb290Y2FfYWR2LmNybDBkBgNV
HSAEXTBbMFkGCysGAQQBgb0OAhACMEowSAYIKwYBBQUHAgEWPGh0dHA6Ly9kcy5kaWdpdG9sbC5j
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wF2HIwBvOeSeFb2WI5Nax2hBT8BVdlr/6PujbxglPald51kykpGJRtucbDu6QAKlmWTrSGWNPFUt
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A0hdYfF/EOL4K6O/SFZq8VNIO8xOcQpcuvTwFPeTae4JWIzU0U3W0AtDMYr+3ss5J5m98BN1Uavf
yugZwCrahZLyrvaVMik44kKMh0cmtcNFViiVrWX0wyRe+vbfLuZsIEUPIIzTFdmCl1kVNjou+k7p
NTc=
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

08 E3 41 55 DD 29 81 BA F2 9A C8 0A 05 AA 17 8E 46 D8 18 82

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time: 2021-11-12T23:00:00.000Z (13 Nov 2021 00:00:00 CET)

Service supply points: https://pki.digitoll.co.hu/tsa

2.7.2.1. Digitoll Fokozott TSA v1.1

Provider: 7
Service: 2
History: 1/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA

A time-stamping generation service, not qualified, creating and signing time-stamps tokens.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Digitoll Fokozott TSA v1.1

Hungarian: Digitoll Fokozott TSA v1.1

Service digital identity: *Subject key identifier:*

08 E3 41 55 DD 29 81 BA F2 9A C8 0A 05 AA 17 8E 46 D8 18 82

Service digital identity: *Subject key identifier:*

08 E3 41 55 DD 29 81 BA F2 9A C8 0A 05 AA 17 8E 46 D8 18 82

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

2.7.2.2. Digitoll Fokozott TSA v1.1

Provider: 7
Service: 2
History: 2/2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA

A time-stamping generation service, not qualified, creating and signing time-stamps tokens.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Digitoll Fokozott TSA v1.1

Hungarian: Digitoll Fokozott TSA v1.1

Service digital identity: *Subject key identifier:*

08 E3 41 55 DD 29 81 BA F2 9A C8 0A 05 AA 17 8E 46 D8 18 82

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2011-07-13T10:00:00.000Z (13 Jul 2011 12:00:00 CEST)

2.8. NISZ National Infocommunications Services Company Limited by Shares

Provider: 8

TSP name:	*English:*	NISZ National Infocommunications Services Company Limited by Shares
	Hungarian:	NISZ Nemzeti Infokommunikációs Szolgáltató Zártkörűen Működő Részvénytársaság
TSP trade name:	*English:*	NISZ National Infocommunications Services Company Limited by Shares
	Hungarian:	NISZ Nemzeti Infokommunikációs Szolgáltató Zrt.
	English:	VATHU-10585560
TSP address:		*Postal address (English):*
	Street address:	Pf.: 133.
	Locality:	Budapest
	Postal code:	1389
	Country name:	HU
		Electronic address
	Hungarian:	http://hiteles.gov.hu
	English:	mailto:info@hiteles.gov.hu
	English:	http://hiteles.gov.hu/?lang=en
TSP information URI:	*English:*	http://hiteles.gov.hu/?lang=en
	Hungarian:	http://hiteles.gov.hu

2.8.1. Minősített Tanúsítványkiadó v2 - GOV CA

Provider: 8
Service: 1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Minősített Tanúsítványkiadó v2 - GOV CA

Hungarian: Minősített Tanúsítványkiadó v2 - GOV CA

Service digital identity:

Version:
3

Serial number:
6 697 533 090 985 774 204 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=Minősített Tanúsítványkiadó v2 - GOV CA,O=NISZ Nemzeti Infokommunikációs Szolgáltató Zrt.,L=Budapest,C=HU

Issuer:
CN=Főtanúsítványkiadó - Kormányzati Hitelesítés Szolgáltató,O=NISZ Nemzeti Infokommunikációs Szolgáltató Zrt.,L=Budapest,C=HU

Subject key identifier:
F4 A3 3B 8F 29 7A 31 28 CF 6B C8 86 F8 26 A8 CB DD 27 88 80

Authority key identifier:
D5 A8 51 0E 79 30 72 5E B4 AC 16 0D D3 B5 EB EA C1 4B DC 3A

Valid from:
2014-01-22T09:24:19.000Z (22 Jan 2014 10:24:19 CET)

Valid to:
2029-01-22T09:24:19.000Z (22 Jan 2029 10:24:19 CET)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 3

Thumbprint:

SHA-1:
70:A3:C0:14:66:80:66:DE:D9:87:1D:3E:58:4D:5D:4C:A4:D7:CA:31

SHA-256:

F9:88:55:03:EF:87:A3:0F:9E:95:DF:F5:3B:0B:AF:31:B0:88:DF:0F:20:E1:4D:EE:B9:C9:EF:62:D4:52:D8:88

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A02820101009E31209C284857F12D299B81E22F47E91FA9DCBC38FC6D2EDF169D39A5BC7C916B2932B54264
8FA47FAA60E54D9092085E7E43904A7183864F173A846A0F550D501A3FACCAB0083A194DF8CFAD145466EA2C5259DD
A3E30F688B9B2E58FE06BEBD8A280C4B5FC0AEFAB83116060C8CA6CCDEB2F3096474AF2C35C2C08ADB2F821839110D
1D69BFB2241AD7B2F44FE4A405A497AFD5CC9481C5B5C3718D5163547414ACA9DAF08C96EDD423A894B0A5ACD6CA64
AE26260B55C78E47C84D751C7E79C45138FC09106E7BF54036371EEEC4CE64195140EDAA3DF3B21328C4B0EB3F4FE0
9373E57C4F641079907B935BEE750CD1E1A34826E345D0B576659FB427430203010001

Certificate policies:

0.2.216.1.200.1100.100.42.3.1.5.1

cPSuri = http://hiteles.gov.hu/szabalyzatok

userNotice = Ez a NISZ Zrt. minősített szolgáltatói tanúsítványa, értelmezéséhez és elfogadásához a vonatkozó szolgáltatási szabályzat (HSZSZ-M) szerint kell eljárni. További információk: http://hiteles.gov.hu

CRL distribution points:

http://qca.hiteles.gov.hu/crl/GOVCA-ROOT.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIH4jCCBcqgAwIBAgIIXPJq3HehjHwwDQYJKoZIhvcNAQELBQAwgasxCzAJBgNVBAYTAkhVMREw
DwYDVQQHDAhCdWRhcGVzdDE8MDoGA1UECgwzTklTWiBOZW16ZXRpIEluZm9rb21tdW5pa8OhY2nD
s3MgU3pvbGfDoWx0YXTDsyBacnQuMUswSQYDVQQDDEJGxZF0YW7DunPDrXR2w6FueWtpYWTDsyAt
IEtvcm3DoW55emF0aSBIaXRlbGVzw610w6lzIFN6b2xnw6FsdGF0w7MwHhcNMTQwMTIyMDkyNDE5
WhcNMjkwMTIyMDkyNDE5WjCBljELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFwZXN0MTwwOgYD
VQQKDDNOSVNaIE5lbXpldGkgSW5mb2tvbW11bmlrw6FjacOzcyBTem9sZ8OhbHRhdMOzIFpydC4x
Nj A0BgNVBAMMLU1pbsWRc8OtdGV0dCBUYW7DunPDrXR2w6FueWtpYWTDsyB2MiAtIEdPViBDQTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAJ4xIJwoSFfxLSmbgeIvR+kfqdy8OPxtLt8W
nTmlvHyRaykytUJkj6R/qmDlTZCSCF5+Q5BKcYOGTxc6hGoPVQ1QGj+syrAIOhlN+M+tFFRm6ixS
Wd2j4w9oi5sWP4Gvr2KKAxLX8Cu+rgxFgYMjKbM3rLzCWR0ryw1wsCK2y+CGDkRDRlpv7IkGtey
9E/kpAWkl6/VzJSBxbXDcY1RY1R0FKyp2vCMlu3UI6iUsKWs1spkriYmC1XHjkfITXUcfnnEUTj8
CRBue/VANjce7sTOZblRQO2qPf0yEyjEsOs/T+CTc+V8T2QQeZB7k1vudQzR4aNIJuNF0LV2ZZ+0
J0MCAwEAAaOCAxswggMXMHsGCCsGAQUFBwEBBG8wbTA4BggrBgEFBQcwAoYsaHR0cDovL3FjYS5o
aXRlbGVzLmdvdi5odS9jZXIvR09WQ0EtUk9PVC5jZXIwMQYIKwYBBQUHMAGGJWh0dHA6Ly9xb2Nz
cC5oaXRlbGVzLmdvdi5odS9vY3NwLXJvb3QwHQYDVR0OBBYEFPSjO48pejEoz2vIhvgmqMvdJ4iA
MBIGA1UdEwEB/wQIMAYBAf8CAQMwHwYDVR0jBBgwFoAU1ahRDnkwcl60rBYN07Xr6sFL3DowggHz
BgNVHSAEggHqMIIB5jCCAeIGDgKBWAGBSIhMZCoDAQUBMIIBzjAuBggrBgEFBQcCARYiaHR0cDov
L2hpdGVsZXMuZ292Lmh1L3N6YWJhbHl6YXRvazCCAZoGCCsGAQUFBwICMIIBjB6CAYgARQB6ACAA
YQAgAE4ASQBTAFoAIABaAHIAdAAuACAAbQBpAG4BUQBzAO0AdABlAHQAdAAgAHMAegBvAGwAZwDh
AGwAdABhAHQA8wBpACAAdABhAG4A+gBzAO0AdAB2AOEAbgB5AGEALAAgAOkAcgB0AGUAbABtAGUA
egDpAHMA6QBoAGUAegAgAOkAcwAgAGUAbABmAG8AZwBhAGQA4QBzAOEAaABvAHoAIABhACAAdgBv
AG4AYQB0AGsAbwB6APMAIABzAHoAbwBsAGcA4QBsAHQAYQB0AOEAcwBpACAAcwB6AGEAYgDhAGwA
eQB6AGEAdAAgACgASABTAFoAUwBaAC0ATQApACAAcwB6AGUAcgBpAG4AdAAgAGsAZQBsAGwAIABl
AGwAgDhAHIAbgBpAC4AIABUAG8AdgDhAGIAYgBpACAAaQBuAGYAbwByAG0A4QBjAGkA8wBrADoA
IABoAHQAdABwADoALwAvAGgAaQB0AGUAbABlAHMALgBnAG8AdgAuAGgAdTA9BgNVHR8ENjA0MDKg
MKAuhixodHRwOi8vcWNhLmhpdGVsZXMuZ292Lmh1L2NybC9HT1ZDQS1ST09ULmNybDAOBgNVHQ8B
Af8EBAMCAQYwDQYJKoZIhvcNAQELBQADggIBACs2ig3mrhrfY8xXYFtPzKrFl1/6F2b2n4daG8xr
yng/VCgALoAGUuHVGlllsw5JGOAMzbevc0aeVNHbizIqdKHPtVyqWB/Ul5t4dU+ZqVNUN3ClbzHo
kQZQAyfoKA4ceYjCOzlAho5GfqH1etBtmEhZ7hHrd5MU4a6v6MLBKJQaTahMcu8TPGci+RRfhhZL
yHDLfNcq+IKA1kgv6GBFoeGJFYKCAfxZWswAi9yS2oMXcZwBrphMReQS44/qktdxgjez4EgK4HW9
xFkclaAU747qokkYeOYtZyNxKFUgQkIEyqTOyjGbyVfZDWXawIYou1mbDvWUi/Tk4NR0MZhHco+z
vZKQVLxADf1f5uoStcpfU/5nPBU8xwPoAe/ZtxTQNmTHwx+cRP5kLY5tExKLEUkGiQH1s4atk6Hd
d7ip63PLUGthSgv1Xp/tevU4uaE5tp3Gl5YbIv7LNukEmPOzB9wRfXj7V/mPdGCLKE5ZO7wsxpOP
Qg0Uzfr2JJlqapcWZdQTvH2phh9OXVH3XoryoCzqKNNlH692uc5TorY68IOm5m6Z1CR3I6LUnYfN
j9Ucks7ib9BV+fNkM5MfjiwVpwi4f+8iRYl06gK5CyVfpSTDFxpzU82RLCuzXrpB2lORXdW1xsef
33L4s46mUOa/8BfbQKDOwY9Z0umZHZi9YT8T
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

F4 A3 3B 8F 29 7A 31 28 CF 6B C8 86 F8 26 A8 CB DD 27 88 80

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2017-06-30T22:00:00.000Z (01 Jul 2017 00:00:00 CEST)

Service supply points: http://qca.hiteles.gov.hu/crl/GOVCA-Qv2.crl

Service information extensions:

Extension 1/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```


Extension 2/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</URI
>
</AdditionalServiceInformation>
```

2.8.1.1. Minősített Tanúsítványkiadó v2 - GOV CA

Provider: 8
Service: 1
History: 1/3

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Minősített Tanúsítványkiadó v2 - GOV CA

Hungarian: Minősített Tanúsítványkiadó v2 - GOV CA

Service digital identity: *Subject key identifier:*

F4 A3 3B 8F 29 7A 31 28 CF 6B C8 86 F8 26 A8 CB DD 27 88 80

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2017-06-16T22:00:00.000Z (17 Jun 2017 00:00:00 CEST)

Service information extensions: *Extension 1/3, non-critical:*


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
    <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
  </AdditionalServiceInformation>
```

Extension 2/3, critical:

Qualifier:

http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/NotQualified

It is ensured by the CSP, and supervised by the Member State Supervisory Body that all certificates issued under the service identified in 'Service digital identity' (clause 5.5.3) and further identified by the filters information used to further identify under the 'Sdi' identified trust service that precise set of certificates are not to be considered as qualified certificates.This value shall not be used if the service type is not http://uri.etsi.org/TrstSvc/Svctype/CA/QC.

CriteriaList assert="atLeastOne":

Policy Set:

Identifier: urn:oid:0.2.216.1.200.1100.100.42.3.1.2

Extension 3/3, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</URI>
</AdditionalServiceInformation>

2.8.1.2. Minősített Tanúsítványkiadó v2 - GOV CA

Provider: 8
Service: 1
History: 2/3

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Minősített Tanúsítványkiadó v2 - GOV CA

Hungarian: Minősített Tanúsítványkiadó v2 - GOV CA

Service digital identity: *Subject key identifier:*

F4 A3 3B 8F 29 7A 31 28 CF 6B C8 86 F8 26 A8 CB DD 27 88 80

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions: *Extension 1/2, non-critical:*


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
    <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
  </AdditionalServiceInformation>
```

Extension 2/2, critical:

Qualifier:

http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/NotQualified

It is ensured by the CSP, and supervised by the Member State Supervisory Body that all certificates issued under the service identified in 'Service digital identity' (clause 5.5.3) and further identified by the filters information used to further identify under the 'Sdi' identified trust service that precise set of certificates are not to be considered as qualified certificates.This value shall not be used if the service type is not http://uri.etsi.org/TrstSvc/Svctype/CA/QC.

CriteriaList assert="atLeastOne":

Policy Set:

Identifier: urn:oid:0.2.216.1.200.1100.100.42.3.1.2

2.8.1.3. Minősített Tanúsítványkiadó v2 - GOV CA

Provider: 8
Service: 1
History: 3/3

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Minősített Tanúsítványkiadó v2 - GOV CA

Hungarian: Minősített Tanúsítványkiadó v2 - GOV CA

Service digital identity: *Subject key identifier:*

F4 A3 3B 8F 29 7A 31 28 CF 6B C8 86 F8 26 A8 CB DD 27 88 80

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2014-01-22T09:24:19.000Z (22 Jan 2014 10:24:19 CET)

2.8.2. Minősített Közigazgatási Tanúsítványkiadó - GOV CA

Provider: 8
Service: 2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Minősített Közigazgatási Tanúsítványkiadó - GOV CA

Hungarian: Minősített Közigazgatási Tanúsítványkiadó - GOV CA

Service digital identity:

Version:
3

Serial number:
1 132 238 913 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=Minősített Közigazgatási Tanúsítványkiadó - GOV CA,O=NISZ Nemzeti Infokommunikációs Szolgáltató Zrt.,L=Budapest,C=HU

Issuer:
CN=KGYHSZ (Public Administration Root CA - Hungary),C=hu

Subject key identifier:
23 50 B8 37 C7 0C 4E FF 57 81 5C 9B 2C E6 D8 A6 58 3F C0 D1

Authority key identifier:
FC 9C E6 C6 B0 0A EA 1F D7 FA 7E 2E 20 05 68 5C 07 4A C2 E2

Valid from:
2014-03-20T09:34:06.000Z (20 Mar 2014 10:34:06 CET)

Valid to:
2024-03-20T10:04:06.000Z (20 Mar 2024 11:04:06 CET)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 0

Thumbprint:

SHA-1:
E1:73:75:F1:FB:0A:0F:40:0D:E7:32:82:BC:42:7F:7C:75:24:DA:A9

SHA-256:

1D:CB:52:FE:7C:FC:B5:C6:C5:6E:13:3E:52:D7:AA:38:F4:13:AE:79:FF:F0:F4:32:5D:A8:78:05:12:94:D2:6D

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A02820101009E0D0AFF2C2EDA64126BA23DC3D832BA2B3A6892ACFFCA891839F47CEF13BDD95F8DDF7DEDED
6A757AC4617B830CB3261DC285F857304C9A30A41394C3840D99EDA28DEAAA9BE59D2C68930242C890FEDA2F0E3237
37F1AE54789A66676358974FDEDC48F9288152B6623423043A91AF49A526CE076108E7AE120DA60CBBE943CAB13F8F
1FE369C7917BA813D738036A4989007FCA1944EC7D55589A9D167B682342E3FC8D2068B8B4815FDA6C76A8007E073C
A429256834F3AC643D53D9F577101550DDF5A8B9EE524EBC56E484A8DDAAFD03B11F361B7377BDD42EA50E7749C375
E37811BF1B90822CA71F29DEF578F984721549AF68FB17C0C91E049DE9BD0203010001

Certificate policies:

0.2.216.1.100.42.1.200.2

cPSuri = http://cp.kgyhsz.gov.hu

userNotice = A hitelesítés-szolgáltató jogosult közigazgatási felhasználásra szolgáló, hatóságok által használt aláíráshoz tartozó tanúsítványok kibocsátására. Minden felelősség kizárva a hitelesítési rendben foglaltak szerint.

CRL distribution points:

http://crl.kgyhsz.gov.hu/KGYHSZ_CA_20091210.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIGvDCCBaSgAwIBAgIEQ3yYQTANBgkqhkiG9w0BAQsFADBIMQswCQYDVQQGEwJodTE5MDcGA1UE
AwwwS0dZSFNaIChQdWJsaWMgQWRtaW5pc3RyYXRpb24gUm9vdCBDQSAtIEh1bmdhcnkpMB4XDTE0
MDMyMDA5MzQwNloXDTI0MDMyMDEwMDQwNlowgaMxCzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRh
cGVzdDE8MDoGA1UECgwzTklTWiBOZW16ZXRpIEluZm9rb21tdW5pa8OhY2nDs3MgU3pvbGfDoWx0
YXTDsyBacnQuMUMwQQYDVQQDDDpNaW7FkXPDrXRldHQgS8O2emlnYXpnYXTDoXNpIFRhbsO6c8Ot
dHbDoW55a2lhZMOzIC0gR09WIENBMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAng0K
/ywu2mQSa6I9w9gyuis6aJKs/8qJGDn0fO8Tvdlfjd997e1qdXrEYXuDDLMmHcKF+FcwTJowpBOU
w4QNme2ijeqqm+WdLGiTAkLIkP7aLw4yNzfxrlR4mmZnY1iXT97cSPkogVK2YjQjBDqRr0mlJs4H
YQjnrhINpgy76UPKsT+PH+Npx5F7qBPXOANqSYkAf8oZROx9VVianRZ7aCNC4/yNIGi4tIFf2mx2
qAB+BzykKSVoNPOsZD1T2fV3EBVQ3fWoue5STrxW5ISo3ar9A7EfNhtzd73ULqUOd0nDdeN4Eb8b
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CCsGAQUFBwIBFhdodHRwOi8vY3Aua2d5aHN6Lmdvdi5odTCCAb4GCCsGAQUFBwICMIIBsB6CAawA
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AG8AcwB1AGwAdAAgAGsA9gB6AGkAZwBhAHoAZwBhAHQA4QBzAGkAIABmAGUAbABoAGEAcwB6AG4A
4QBsAOEAcwByAGEAIABzAHoAbwBsAGcA4QBsAPMALAAgAGgAYQB0APMAcwDhAGcAbwBrACAA4QBs
AHQAYQBsACAAaABhAHMAegBuAOEAbAB0ACAAYQBsAOEA7QByAOEAcwBoAG8AegAgAHQAYQByAHQA
bwB6APMAIAB0AGEAbgD6AHMA7QB0AHYA4QBuAHkAbwBrACAAawBpAGIAbwBjAHMA4QB0AOEAcwDh
AHIAYQAuACAATQBpAG4AZABlAG4AIABmAGUAbABlAGwBUQBzAHMA6QBnACAAawBpAHoA4QByAHYA
YQAgAGEAIABoAGkAdABlAGwAZQBzAO0AdADpAHMAaQAgAHIAZQBuAGQAYgBlAG4AIABmAG8AZwBs
AGEAbAB0AGEAawAgAHMAegBlAHIAaQBuAHQALjB4BggrBgEFBQcBAQRsMGowOwYIKwYBBQUHMAKG
L2h0dHA6Ly9haWEua2d5aHN6Lmdvdi5odS9LRllIU1pfQ0FfMjAwOTEyMTAuY2VyMCsGCCsGAQUF
BzABhh9odHRwOi8vb2NzcC5rZ3loc3ouZ292Lmh1L29jc3AvMEAGA1UdHwQ5MDcwNaAzoDGGL2h0
dHA6Ly9jcmwua2d5aHN6Lmdvdi5odS9LRllIU1pfQ0FfMjAwOTEyMTAuY3JsMB4GA1UdEQQXMBWB
E2luZm9AaGl0ZWxlcy5nb3YuaHUwHwYDVR0jBBgwFoAU/JzmxrAK6h/X+n4uIAVoXAdKwuIwHQYD
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6A4k8fLAB90SpFxFKFwk7pH7OpuZE8P5lzccuJavq2SkqZEosaq4LEZAhGeqd6SxMTJW91i1NFrn
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jF0n678JGx0Ypbm6GnrrLnqR
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

23 50 B8 37 C7 0C 4E FF 57 81 5C 9B 2C E6 D8 A6 58 3F C0 D1

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2017-06-30T22:00:00.000Z (01 Jul 2017 00:00:00 CEST)

Service supply points: http://qca.hiteles.gov.hu/crl/GOVCA-QKET.crl

Service information extensions:

Extension 1/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```


Extension 2/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</URI
>
</AdditionalServiceInformation>
```

2.8.2.1. Minősített Közigazgatási Tanúsítványkiadó - GOV CA

Provider: 8
Service: 2
History: 1/3

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Minősített Közigazgatási Tanúsítványkiadó - GOV CA

Hungarian: Minősített Közigazgatási Tanúsítványkiadó - GOV CA

Service digital identity: *Subject key identifier:*

23 50 B8 37 C7 0C 4E FF 57 81 5C 9B 2C E6 D8 A6 58 3F C0 D1

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2017-06-16T22:00:00.000Z (17 Jun 2017 00:00:00 CEST)

Service information extensions:

Extension 1/3, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
    <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
  </AdditionalServiceInformation>
```

Extension 2/3, critical:

Qualifier:

http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/NotQualified

It is ensured by the CSP, and supervised by the Member State Supervisory Body that all certificates issued under the service identified in 'Service digital identity' (clause 5.5.3) and further identified by the filters information used to further identify under the 'Sdi' identified trust service that precise set of certificates are not to be considered as qualified certificates.This value shall not be used if the service type is not http://uri.etsi.org/TrstSvc/Svctype/CA/QC.

CriteriaList assert="atLeastOne":

Policy Set:

Identifier: urn:oid:0.2.216.1.200.1100.100.42.3.1.2

Extension 3/3, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</URI>
</AdditionalServiceInformation>

2.8.2.2. Minősített Közigazgatási Tanúsítványkiadó - GOV CA

Provider: 8
Service: 2
History: 2/3

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Minősített Közigazgatási Tanúsítványkiadó - GOV CA

Hungarian: Minősített Közigazgatási Tanúsítványkiadó - GOV CA

Service digital identity: *Subject key identifier:*

23 50 B8 37 C7 0C 4E FF 57 81 5C 9B 2C E6 D8 A6 58 3F C0 D1

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions: *Extension 1/2, non-critical:*


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
    <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
  </AdditionalServiceInformation>
```

Extension 2/2, critical:

Qualifier:

http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/NotQualified

It is ensured by the CSP, and supervised by the Member State Supervisory Body that all certificates issued under the service identified in 'Service digital identity' (clause 5.5.3) and further identified by the filters information used to further identify under the 'Sdi' identified trust service that precise set of certificates are not to be considered as qualified certificates.This value shall not be used if the service type is not http://uri.etsi.org/TrstSvc/Svctype/CA/QC.

CriteriaList assert="atLeastOne":

Policy Set:

Identifier: urn:oid:0.2.216.1.200.1100.100.42.3.1.2

2.8.2.3. Minősített Közigazgatási Tanúsítványkiadó - GOV CA

Provider: 8
Service: 2
History: 3/3

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Minősített Közigazgatási Tanúsítványkiadó - GOV CA

Hungarian: Minősített Közigazgatási Tanúsítványkiadó - GOV CA

Service digital identity: *Subject key identifier:*

23 50 B8 37 C7 0C 4E FF 57 81 5C 9B 2C E6 D8 A6 58 3F C0 D1

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2014-03-20T09:34:06.000Z (20 Mar 2014 10:34:06 CET)

2.8.3. Állampolgári Tanúsítványkiadó - Qualified Citizen CA

Provider: 8
Service: 3

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Állampolgári Tanúsítványkiadó - Qualified Citizen CA

Hungarian: Állampolgári Tanúsítványkiadó - Qualified Citizen CA

Service digital identity:

Version:
3

Serial number:
1 625 431 795 124 082 043 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
2.5.4.97=VATHU-10585560,CN=Állampolgári Tanúsítványkiadó - Qualified Citizen CA,O=NISZ Nemzeti Infokommunikációs Szolgáltató Zrt.,L=Budapest,C=HU

Issuer:
CN=Főtanúsítványkiadó - Kormányzati Hitelesítés Szolgáltató,O=NISZ Nemzeti Infokommunikációs Szolgáltató Zrt.,L=Budapest,C=HU

Subject key identifier:
0E 13 7E B9 18 05 AA 7D 10 12 30 97 5C E9 0C A7 03 19 A3 3F

Authority key identifier:
D5 A8 51 0E 79 30 72 5E B4 AC 16 0D D3 B5 EB EA C1 4B DC 3A

Valid from:
2015-12-18T11:27:19.000Z (18 Dec 2015 12:27:19 CET)

Valid to:
2030-12-18T11:27:19.000Z (18 Dec 2030 12:27:19 CET)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 3

Thumbprint:

SHA-1:
1B:54:A2:0B:50:FA:E5:50:91:93:84:95:9A:0E:00:C2:C3:9D:BA:19

SHA-256:

F3:0C:01:D9:EC:DF:E8:96:31:06:84:34:FF:4C:07:2C:13:F5:96:E2:97:37:84:AD:B3:25:2D:B6:2A:2A:2D:82

Public key:

Algorithm, key length:

RSA, 4096

Key value:

3082020A0282020100E4319D5689C87A920DD91DE06F44B0D60BFAA877A8874DC2BCDFDF59DDECDC5AF77AC8DB8881
1FE4196C429FB0D8B7B827A6DAF280F33353BACE031EFC1A54E52295B318A247575AC3CF603EFBEBC4F2C5B0B17B46
D43558A7634703765278EF01D2094A605EF1EC287F121CA50DCE64381FE4B04D3DECBC36ED6035310FB3DE96E7A06A
CC59D51AEC1C2CD517DB91A72F00600BBB0ECB3E417948E1D9A6DC1A995F7A34FAF3AD1F5E120DB658B44093A12824
992FFAECB7AA54C2F77077F855BC70551CB19984B7CB258D09330C01947CFAD925451776E82BD5380FDB47D552A957
48E51B9DA041F6B73FB5DD602FDF07A45B807A76DBE043ADDD0A48DBE47DE75617EFAB01B12742042D8DF38F8E2145
06F0F1FA3AC4F690BD4956AC4B1983AA341ABD38BA5F54976B8459054B1CFFC6874D95A9BA9CD4B841A804C5DE47A9
1F3FE8E2508D516B4AB19B2BB72125FE8C114563216A26C003A708BCE2A702DED510FD2761494070BCB03DA963F287
096D6E3C4697769007D415B803729E50F6FFA6C0783997A8F41D23951746B492707352DB3501966F32E21FB5DA6201
284FFB17DBCDCB87C9E74057F839FCF499E6BAB6C476728C9459C4B20668DAA96F68C5D0F551109D37F54CD0932AC5
92B9F9B17530D2E50D1B2C86A3E763023364C77A73655F1595C0A8067F5CD9A9CF7009E8D954B66DF5BE49E5BDE3A3
500ACB1D0203010001

Certificate policies:

0.2.216.1.200.1100.100.42.3.5.1

cPSuri = http://hiteles.gov.hu/szabalyzatok

CRL distribution points:

http://qca.hiteles.gov.hu/crl/GOVCA-ROOT.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIHXzCCBUegAwIBAgIIFo6xmxL/FXswDQYJKoZIhvcNAQELBQAwgasxCzAJBgNVBAYTAkhVMREw
DwYDVQQHDAhCdWRhcGVzdDE8MDoGA1UECgwzTklTWiBOZW16ZXRpIEluZm9rb21tdW5pa8OhY2nD
s3MgU3pvbGfDoWx0YXTDsyBacnQuMUswSQYDVQQDDEJGxZF0YW7DunPDrXR2w6FueWtpYWTDsyAt
IEtvcm3DoW55emF0aSBIaXRlbGVzw610w6lzIFN6b2xnw6FsdGF0w7MwHhcNMTUxMjE4MTEyNzE5
WhcNMzAxMjE4MTEyNzE5WjCBvDELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFwZXN0MTwwOgYD
VQQKDDNOSVNaIE5lbXpldGkgSW5mb2tvbW11bmlrw6FjacOzcyBTem9sZ8OhbHRhdMOzIFpydC4x
QzBBBgNVBAMMOsOBbGxhbXBvbGfDoXJpIFRhbsO6c8OtdHbDoW55a2lhZMOzIC0gUXVhbGlmaWVk
IENpdGl6ZW4gQ0ExFzAVBgNVBGEMDlZBVEhVLTEwNTg1NTYwMIICIjANBgkqhkiG9w0BAQEFAAOC
Ag8AMIICCgKCAgEA5DGdVonIepIN2R3gb0Sw1gv6qHeoh03CvN/fWd3s3Fr3esjbiIEf5BlsQp+w
2Le4J6ba8oDzM1O6zgMe/BpU5SKVsxiiR1daw89gPvvrxPLFsLF7RtQ1WKdjRwN2UnjvAdIJSmBe
8ewofxIcpQ3OZDgf5LBNPey8Nu1gNTEPs96W56BqzFnVGuwcLNUX25GnLwBgC7sOyz5BeUjh2abc
GplfejT6860fXhINtli0QJOhKCSZL/rst6pUwvdwd/hVvHBVHLGZhLfLJY0JMwwBlHz62SVFF3bo
K9U4D9tH1VKpV0jlG52gQfa3P7XdYC/fB6RbgHp22+BDrd0KSNvkfedWF++rAbEnQgQtjf0PjiFF
BvDx+jrE9pC9SVasSxmDqjQavTi6X1SXa4RZBUsc/8aHTZWpupzUuEGoBMXeR6kfP+jiUI1Ra0qx
myu3ISX+jBFFYyFqJsADpwi84qcC3tUQ/SdhSUBwvLA9qWPyhwltbjxGl3aQB9QVuANynlD2/6bA
eDmXqPQdI5UXRrSScHNS2zUBlm8y4h+12mIBKE/7F9vNy4fJ50BX+Dn89JnmurbEdnKMlFnEsgZo
2qlvaMXQ9VEQnTf1TNCTKsWSufmxdTDS5Q0bLIaj52MCM2THenNlXxWVwKgGf1zZqc9wCejZVLZt
9b5J5b3jo1AKyx0CAwEAAaOCAXIwggFuMHsGCCsGAQUFBwEBBG8wbTA4BggrBgEFBQcwAoYsaHR0
cDovL3FjYS5oaXRlbGVzLmdvdi5odS9jZXIvR09WQ0EtUk9PVC5jZXIwMQYIKwYBBQUHMAGGJWh0
dHA6Ly9xb2NzcC5oaXRlbGVzLmdvdi5odS9vY3NwLXJvb3QwHQYDVR0OBBYEFA4TfrkYBap9EBIw
l1zpDKcDGaM/MBIGA1UdEwEB/wQIMAYBAf8CAQMwHwYDVR0jBBgwFoAU1ahRDnkwcl60rBYN07Xr
6sFL3DowTAYDVR0gBEUwQzBBBg0CgVgBgUiITGQqAwUBMDAwLgYIKwYBBQUHAgEWImh0dHA6Ly9o
aXRlbGVzLmdvdi5odS9zemFiYWx5emF0b2swPQYDVR0fBDYwNDAyoDCgLoYsaHR0cDovL3FjYS5o
aXRlbGVzLmdvdi5odS9jcmwvR09WQ0EtUk9PVC5jcmwwDgYDVR0PAQH/BAQDAgEGMA0GCSqGSIb3
DQEBCwUAA4ICAQAoN1hb4F9DdGOherof2nqlbi+golwOl3DhWK7uN+yBrrAYKmC4DarV5dv2Gnxl
rVcvY7xA/jN7SLA+Zk2ShzgCFdpOn8z9APIfwYGYaB8zy4Ob4o88Fy66qbusMRZa/L9VLdl/xKJf
pq9YBz0yjQqX/GPwfJ3cRwtsUbjVppUUEnPBzHEnhSSdQYXCzOQ8XXdwRe9+aHqW9S/s2AvLp1Rl
Yc4RmSOtVmHT36Qy//mkYDu1KaDHhyTjxnIS9yCkEjr6Uyvl/FBoWKduhrVRh66F3xDRkLv/VUtk
gW8nA5Cy9wntPnBr4F5zDx/1TxP+U6sCrPNNnQI7DUalI4Sg9UPfOlWBcUsiB5pCVwEsLaE9uj8H
CEXp4DEBF2Pc1rLbKDYKKM4Kb0ntyWyRUcr6mfcqPiXaLhN9SDST6xISIWhiWQ9SWvWXGMDn9/sA
zY2P2DnWU5CXEsGw77KQGmSm2QS3FHEFbSmReNQM5qb5yfq/ReIF3qkgpUs3KKb17qGbb+9ZRmJs
K1MZvYNni5iKbEfJXYg+opbblvgMX7RMhSSzi4pQbCYBmetn8ZVEh4ToWCa40hT87YrFp/ExLh+g
ITX6q0Wn+HdzbiRczApXQvOPrqZMaK4NMNqN15OPkHRKxj5xFGuyN3esNd7hR8ud5xWHgOzvfJeg
tuALdGd0rT4jGw==
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

0E 13 7E B9 18 05 AA 7D 10 12 30 97 5C E9 0C A7 03 19 A3 3F

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service supply points: http://cca.hiteles.gov.hu/crl/GOVCA-CCA.crl

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures</URI>
</AdditionalServiceInformation>

2.8.3.1. Állampolgári Tanúsítványkiadó - Qualified Citizen CA

Provider: 8
Service: 3
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Állampolgári Tanúsítványkiadó - Qualified Citizen CA

Hungarian: Állampolgári Tanúsítványkiadó - Qualified Citizen CA

Service digital identity: *Subject key identifier:*

0E 13 7E B9 18 05 AA 7D 10 12 30 97 5C E9 0C A7 03 19 A3 3F

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2015-12-18T11:27:19.000Z (18 Dec 2015 12:27:19 CET)

2.8.4. GovCA Minősített Közigazgatási Tanúsítványkiadó

Provider: 8
Service: 4

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: GovCA Minősített Közigazgatási Tanúsítványkiadó

Hungarian: GovCA Minősített Közigazgatási Tanúsítványkiadó

Service digital identity:

Subject key identifier:

31 8F 35 00 31 8E 6A 4A F6 B6 E1 21 EE 4C 2C 8F 07 92 A0 11

Service digital identity:

Version:

3

Serial number:

43 525 428 034 024 991 962 631 052 377 512 553 875 170 920 484 (decimal)

Signature algorithm:

SHA384withECDSA (1.2.840.10045.4.3.3)

Subject:

CN=GovCA Minősített Közigazgatási Tanúsítványkiadó,2.5.4.97=VATHU-10585560,O=NISZ Nemzeti Infokommunikációs Szolgáltató Zrt.,L=Budapest,C=HU

Issuer:

CN=GovCA Főtanúsítványkiadó,2.5.4.97=VATHU-10585560,O=NISZ Nemzeti Infokommunikációs Szolgáltató Zrt.,L=Budapest,C=HU

Subject key identifier:

31 8F 35 00 31 8E 6A 4A F6 B6 E1 21 EE 4C 2C 8F 07 92 A0 11

Authority key identifier:

CE 72 65 85 F7 61 88 D5 2B 09 D7 C6 18 8A D5 EE 51 E7 3D 3A

Valid from:

2025-11-11T09:12:07.000Z (11 Nov 2025 10:12:07 CET)

Valid to:

2045-11-11T09:12:06.000Z (11 Nov 2045 10:12:06 CET)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE

pathLenConstraint = no limit

Thumbprint:

SHA-1:

FB:06:86:F9:60:8E:8D:F9:C6:B7:AD:7B:D4:D3:3C:BC:DD:AF:2B:C3

SHA-256:

DA:25:6B:CB:0A:93:93:BB:3B:BE:AB:09:44:89:2D:CF:C9:4C:ED:17:D1:17:23:9C:D2:32:54:51:12:D4:43:4E

Public key:

Algorithm, key length:

384

Key value:

0410BED8802FA6192B678047174A0606BBB913D9B51A31DC0D9869CC5F67EC98CE569BF903FB6FF75BCA04DA681CC7
985A1950E0B10F517E093B0A7B3A3931199750CC0458356B39C292DFD1D4C8741CD5593153DEB50E7145FE0B9EA640
B8B6D2

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://hiteles.gov.hu/szabalyzatok

CRL distribution points:

http://qca.hiteles.gov.hu/ecc/crl/govca-ecc-root.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIENTCCA7ugAwIBAgIUB5+/aO2ECfYiT+fPvyULQMuUCCQwCgYIKoZIzj0EAwMwgZ8xCzAJBgNV
BAYTAkhVMREwDwYDVQQHDAhCdWRhcGVzdDE8MDoGA1UECgwzTklTWiBOZW16ZXRpIEluZm9rb21t
dW5pa8OhY2nDs3MgU3pvbGfDoWx0YXTDsyBacnQuMRcwFQYDVQRhDA5WQVRIVS0xMDU4NTU2MDEm
MCQGA1UEAwwdR29ZQ0EgRsWRdGFuw7pzw610dsOhbnlraWFkw7MwHhcNMjUxMTExMDkxMjA3WhcN
NDUxMTExMDkxMjA2WjCBuTELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFwZXN0MTwwOgYDVQQK
DDNOSVNaIE5lbXpldGkgSW5mb2tvbW1bmlrw6FjacOzcyBTem9sZ8OhbHRhdMOzIFpydC4xFzAV
BgNVBGEMDlZBVEhVLTEwNTg1NTYwMUAwPgYDVQQDDDdHb3ZDQSBNaW7FkXPDrXRldHQgS8O2emln
YXpnYXTDoXNpIFRhbsO6c8OtdHbDoW55a2lhZMOzMHYwEAYHKoZIzj0CAQYFK4EEACIDYgAEEL7Y
gC+mGStngEcXSgYGu7kT2bUaMdwNmGnMX2fsmM5Wm/kD+2/3W8oE2mgcx5haGVDgsQ9Rfgk7Cns6
OTEZl1DMBFg1aznCkt/R1Mh0HNVZMVPetQ5xRf4LnqZAuLbSo4IBmjCCAZYwDwYDVR0TAQH/BAUw
AwEB/zAfBgNVHSMEGDAWgBTOcmWF92GI1SsJ18YYitXuUec9OjCBhQYIKwYBBQUHAQEEeTB3MEAG
CCsGAQUFBzAChjRodHRwOi8vcWNhLmhpdGVsZXMuZ292Lmh1L2VjYy9jZXIvZ292Y2EtZWNjLXJv
b3QuY2VyMDMGCCsGAQUFBzABhidodHRwOi8vcWNhLmhpdGVsZXMuZ292Lmh1L2VjYy9vY3NwLXJv
b3QwQwYDVR0gBDwwOjA4BgRVHSAAMDAwLgYIKwYBBQUHAgEWImh0dHA6Ly9oaXRlbGVzLmdvdi5o
dS9zemFiYWx5emF0b2swHwYDVR0lBBgwFgYIKwYBBQUHAwQGCisGAQQBgjcKAwwwRQYDVR0fBD4w
PDA6oDigNoY0aHR0cDovL3FjYS5oaXRlbGVzLmdvdi5odS9lY2MvY3JsL2dvdmNhLWVjYy1yb290
LmNybDAdBgNVHQ4EFgQUMY81ADGOakr2tuEh7kwsjweSoBEwDgYDVR0PAQH/BAQDAgEGMAoGCCqG
SM49BAMDA2gAMGUCMGOY/6B+9FRBGPqURVu1oUpvmD3Gc0Z0Cchz1itUkp6L53aqE5SXlDZG3OKT
iNPfHwIxAM69FpHtqcClG0JuxHiqjxx2SUFnpuQBdYvdc4cZaCCN4FH199cWYUI/Itbpzzt9lQ==
-----END CERTIFICATE-----

Service digital identity: *Version:*

3

Serial number:

1 495 461 239 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

CN=GovCA Minősített Közigazgatási Tanúsítványkiadó,2.5.4.97=VATHU-10585560,O=NISZ Nemzeti Infokommunikációs Szolgáltató Zrt.,L=Budapest,C=HU

Issuer:

CN=KGYHSZ (Public Administration Root CA - Hungary),C=hu

Subject key identifier:

31 8F 35 00 31 8E 6A 4A F6 B6 E1 21 EE 4C 2C 8F 07 92 A0 11

Authority key identifier:

FC 9C E6 C6 B0 0A EA 1F D7 FA 7E 2E 20 05 68 5C 07 4A C2 E2

Valid from:

2023-03-30T08:19:09.000Z (30 Mar 2023 10:19:09 CEST)

Valid to:

2029-12-10T15:22:58.000Z (10 Dec 2029 16:22:58 CET)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE

pathLenConstraint = 0

Thumbprint:

SHA-1:

5A:DA:AE:29:D2:AB:DA:69:E2:80:7B:4B:8E:A8:37:B3:A9:64:30:BB

SHA-256:

FC:7F:90:C0:54:4A:07:3E:C0:6A:82:EE:6C:70:52:B1:C8:6F:38:E4:BA:68:7B:C3:6F:B8:36:BF:4D:DF:00:A8

Public key:

Algorithm, key length:

384

Key value:

0410BED8802FA6192B678047174A0606BBB913D9B51A31DC0D9869CC5F67EC98CE569BF903FB6FF75BCA04DA681CC7
985A1950E0B10F517E093B0A7B3A3931199750CC0458356B39C292DFD1D4C8741CD5593153DEB50E7145FE0B9EA640
B8B6D2

Certificate policies:

0.2.216.1.100.42.1.200.2

cPSuri = http://cp.kgyhsz.gov.hu

userNotice = A bizalmi szolgáltató jogosult elektronikus ügyintézési célra használható elektronikus aláíráshoz vagy bélyegzőhöz kapcsolódó tanúsítványok kibocsátására.

CRL distribution points:

http://crl.kgyhsz.gov.hu/KGYHSZ_CA_20091210.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIFrDCCBJSgAwIBAgIEW5LtdzANBgkqhkiG9w0BAQsFADBIMQswCQYDVQQGEwJodTE5MDcGA1UE
AwwwS0dZSFNaIChQdWJsaWMgQWRtaW5pc3RyYXRpb24gUm9vdCBDQSAtIEh1bmdhcnkpMB4XDTIz
MDMzMDA4MTkwOVoXDTI5MTIxMDE1MjI1OFowgbkxCzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRh
cGVzdDE8MDoGA1UECgwzTklTWiBOZW16ZXRpIEluZm9rb21tdW5pa8OhY2nDs3MgU3pvbGfDoWx0
YXTDsyBacnQuMRcwFQYDVQRhDA5WQVRIVS0xMDU4NTU2MDFAMD4GA1UEAww3R292Q0EgTWluxZFz
w610ZXR0IEvDtnppZ2F6Z2F0w6FzaSBUYW7DunPDrXR2w6FueWtpYWTDszB2MBAGByqGSM49AgEG
BSuBBAAiA2IABBC+2IAvphkrZ4BHF0oGBru5E9m1GjHcDZhpzF9n7JjOVpv5A/tv91vKBNpoHMeY
WhlQ4LEPUX4JOwp7OjkxGZdQzARYNWs5wpLf0dTIdBzVWTFT3rUOcUX+C56mQLi20qOCAtgwggLU
MA4GA1UdDwEB/wQEAwIBBjASBgNVHRMBAf8ECDAGAQH/AgEAMIIBkAYDVR0gBIIBhzCCAYMwggF/
BgoCgVgBZCoBgUgCMIIBbzAjBggrBgEFBQcCARYXaHR0cDovL2NwLmtneWhzei5nb3YuaHUwggFG
BggrBgEFBQcCAjCCATgeggE0AEEAIABiAGkAegBhAGwAbQBpACAAcwB6AG8AbABnAOEAbAB0AGEA
dADzACAAagBvAGcAbwBzAHUAbAB0ACAAZQBsAGUAawB0AHIAbwBuAGkAawB1AHMAIAD8AGcAeQBp
AG4AdADpAHoA6QBzAGkAIABjAOkAbAByAGEAIABoAGEAcwB6AG4A4QBsAGgAYQB0APMAIABlAGwA
ZQBrAHQAcgBvAG4AaQBrAHUAcwAgAGEAbADhAO0AcgDhAHMAaABvAHoAIAB2AGEAZwB5ACAAYgDp
AGwAeQBlAGcAegFRAGgA9gB6ACAAawBhAHAAYwBzAG8AbADzAGQA8wAgAHQAYQBuAPoAcwDtAHQA
dgDhAG4AeQBvAGsAIABrAGkAYgBvAGMAcwDhAHQA4QBzAOEAcgBhAC4weAYIKwYBBQUHAQEEbDBq
MDsGCCsGAQUFBzAChi9odHRwOi8vYWlhLmtneWhzei5nb3YuaHUvS0dZSFNaX0NBXzIwMDkxMjEw
LmNlcjArBggrBgEFBQcwAYYfaHR0cDovL29jc3Aua2d5aHN6Lmdvdi5odS9vY3NwLzBABgNVHR8E
OTA3MDWgM6Axhi9odHRwOi8vY3JsLmtneWhzei5nb3YuaHUvS0dZSFNaX0NBXzIwMDkxMjEwLmNy
bDAeBgNVHREEFzAVgRNpbmZvQGhpdGVsZXMuZ292Lmh1MB8GA1UdIwQYMBaAFPyc5sawCuof1/p+
LiAFaFwHSsLiMB0GA1UdDgQWBBQxjzUAMY5qSva24SHuTCyPB5KgETANBgkqhkiG9w0BAQsFAAOC
AQEAGx0vNDK3P12jBIcVF+Li2gQiuw/Gzm0WZlD/ACtlNBbXlCmUMvq0IwV1PzELmYClpEnWmTFq
ARd76KCMJImukimtcw4t5ZRQXWCBCZTCJCSHqp4+0ZCFaR/5QFip+XHNJCjLsifp3iF8jj1tM6cN
JpLs1G4ZFqPnTqvX6FRbvYZCxcBRllB5yhMfsTVvVtcDfesDTqFFk5ZEhixxmGPOfS+0X8tyDjw2
+rpgFMhcRJ8UfTw1LHqzacDKD/EevjLSoGJ+uNT/scKp6cfKc4ftl1H/uqUOK8/bY1BYkpOvmqFx
vlBypCjWqfEGr7vIFXhje83mBt2sjV2KjcSo6O2NPw==
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2023-04-20T22:00:00.000Z (21 Apr 2023 00:00:00 CEST)

Service supply points: https://qca.hiteles.gov.hu/ecc/crl/govca-ecc-qket.crl

Service information extensions:

Extension 1/2, non-critical:


```
<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</tsl:URI>
</tsl:AdditionalServiceInformation>
```


Extension 2/2, non-critical:


```
<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</tsl:
URI>
</tsl:AdditionalServiceInformation>
```

2.8.5. GovCA Minősített Tanúsítványkiadó

Provider: 8
Service: 5

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: GovCA Minősített Tanúsítványkiadó

Hungarian: GovCA Minősített Tanúsítványkiadó

Service digital identity:

Subject key identifier:

BC F7 B1 51 B4 7A C9 B5 0D FB 6E 52 2D DB 0B B6 41 33 B3 C9

Service digital identity:

Version:

3

Serial number:

477 229 353 918 284 462 384 606 758 058 793 440 177 507 832 489 (decimal)

Signature algorithm:

SHA384withECDSA (1.2.840.10045.4.3.3)

Subject:

CN=GovCA Minősített Tanúsítványkiadó,2.5.4.97=VATHU-10585560,O=NISZ Nemzeti Infokommunikációs Szolgáltató Zrt.,L=Budapest,C=HU

Issuer:

CN=GovCA Főtanúsítványkiadó,2.5.4.97=VATHU-10585560,O=NISZ Nemzeti Infokommunikációs Szolgáltató Zrt.,L=Budapest,C=HU

Subject key identifier:

BC F7 B1 51 B4 7A C9 B5 0D FB 6E 52 2D DB 0B B6 41 33 B3 C9

Authority key identifier:

CE 72 65 85 F7 61 88 D5 2B 09 D7 C6 18 8A D5 EE 51 E7 3D 3A

Valid from:

2023-09-14T08:59:18.000Z (14 Sep 2023 10:59:18 CEST)

Valid to:

2043-09-14T08:59:17.000Z (14 Sep 2043 10:59:17 CEST)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE

pathLenConstraint = no limit

Thumbprint:

SHA-1:

8D:27:B6:47:FB:28:46:70:F5:AC:78:98:2C:21:F2:0C:D5:5B:A4:24

SHA-256:

2B:45:64:C9:07:7B:A4:12:AC:47:10:84:2B:E8:6B:70:C6:E2:8F:25:D3:8C:2D:B0:B1:64:54:30:46:A4:B8:CF

Public key:

Algorithm, key length:

384

Key value:

0477D0033B0394FCF5D0A9D08C3B7B4DC6F5748C24E38887CAE67246431EEDD8A1A56F60BF67314DB10448F7B99797
4A1490377E897F6813E6196C7375CFC56635DAAC49BA28EDF3C107BE5E396E42D2B090B11B6CB8BB6BA2B6A946D3B8
C75594

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://hiteles.gov.hu/szabalyzatok

CRL distribution points:

http://qca.hiteles.gov.hu/ecc/crl/govca-ecc-root.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIEGzCCA6GgAwIBAgIUU5e0T/GbzyJiw3Jp6jpZzvNIkqkwCgYIKoZIzj0EAwMwgZ8xCzAJBgNV
BAYTAkhVMREwDwYDVQQHDAhCdWRhcGVzdDE8MDoGA1UECgwzTklTWiBOZW16ZXRpIEluZm9rb21t
dW5pa8OhY2nDs3MgU3pvbGfDoWx0YXTDsyBacnQuMRcwFQYDVQRhDA5WQVRIVS0xMDU4NTU2MDEm
MCQGA1UEAwwdR29ZQ0EgRsWRdGFuw7pzw610dsOhbnlraWFkw7MwHhcNMjMwOTE0MDg1OTE4WhcN
NDMwOTE0MDg1OTE3WjCBqTELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFwZXN0MTwwOgYDVQQK
DDNOSVNaIE5lbXpldGkgSW5mb2tvbW1bmlrw6FjacOzcyBTem9sZ8OhbHRhdMOzIFpydC4xFzAV
BgNVBGEMDlZBVEhVLTEwNTg1NTYwMTAwLgYDVQQDDCdHb3ZDQSBNaW7FkXPDrXRldHQgVGFuw7pz
w610dsOhbnlraWFkw7MwdjAQBgcqhkjOPQIBBgUrgQQAIgNiAAR30AM7A5T89dCp0Iw7e03G9XSM
JOOIh8rmckZDHu3YoaVvYL9nMU2xBEj3uZeXShSQN36Jf2gT5hlsc3XPxWY12qxJuijt88EHvl45
bkLSsJCxG2y4u2uitqlG07jHVZSjggGQMIIBjDAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaA
FM5yZYX3YYjVKwnXxhiK1e5R5z06MIGFBggrBgEFBQcBAQR5MHcwQAYIKwYBBQUHMAKGNGh0dHA6
Ly9xY2EuaGl0ZWxlcy5nb3YuaHUvZWNjL2Nlci9nb3ZjYS1lY2Mtcm9vdC5jZXIwMwYIKwYBBQUH
MAGGJ2h0dHA6Ly9xY2EuaGl0ZWxlcy5nb3YuaHUvZWNjL29jc3Atcm9vdDBDBgNVHSAEPDA6MDgG
BFUdIAAwMDAuBggrBgEFBQcCARYiaHR0cDovL2hpdGVsZXMuZ292Lmh1L3N6YWJhbHl6YXRvazAV
BgNVHSUEDjAMBgorBgEEAYI3CgMMMEUGA1UdHwQ+MDwwOqA4oDaGNGh0dHA6Ly9xY2EuaGl0ZWxl
cy5nb3YuaHUvZWNjL2NybC9nb3ZjYS1lY2Mtcm9vdC5jcmwwHQYDVR0OBBYEFLz3sVG0esm1Dftu
Ui3bC7ZBM7PJMA4GA1UdDwEB/wQEAwIBBjAKBggqhkjOPQQDAwNoADBlAjBh5l1XgFQAw8yqVUrU
1XtGTosJxVyVb8mjxo1FmI3xZKl2H6bpIJhwkyGzfKN00BICMQDfhPvuHwZP9RqyDO8xHWLVk6fY
NfctygPozddIYGj7t1JNZwsC++vp7U/AeGQ+vSE=
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2023-10-24T22:00:00.000Z (25 Oct 2023 00:00:00 CEST)

Service supply points: http://qca.hiteles.gov.hu/ecc/crl/govca-ecc-q.crl

Service information extensions:

Extension 1/2, non-critical:


```
<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</tsl:URI>
</tsl:AdditionalServiceInformation>
```


Extension 2/2, non-critical:


```
<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</tsl:
URI>
</tsl:AdditionalServiceInformation>
```

2.8.6. GovCA Minősített Tanúsítványkiadó 2024

Provider: 8
Service: 6

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: GovCA Minősített Tanúsítványkiadó 2024

Hungarian: GovCA Minősített Tanúsítványkiadó 2024

Service digital identity:

Subject key identifier:

CC 72 1D C9 25 B0 12 B2 2E DC 12 7E 63 22 10 07 7B C4 1B 42

Service digital identity:

Version:

3

Serial number:

684 372 845 731 855 334 444 332 937 921 736 401 484 436 111 044 (decimal)

Signature algorithm:

SHA384withECDSA (1.2.840.10045.4.3.3)

Subject:

CN=GovCA Minősített Tanúsítványkiadó 2024,2.5.4.97=VATHU-10585560,O=NISZ Nemzeti Infokommunikációs Szolgáltató Zrt.,L=Budapest,C=HU

Issuer:

CN=GovCA Főtanúsítványkiadó,2.5.4.97=VATHU-10585560,O=NISZ Nemzeti Infokommunikációs Szolgáltató Zrt.,L=Budapest,C=HU

Subject key identifier:

CC 72 1D C9 25 B0 12 B2 2E DC 12 7E 63 22 10 07 7B C4 1B 42

Authority key identifier:

CE 72 65 85 F7 61 88 D5 2B 09 D7 C6 18 8A D5 EE 51 E7 3D 3A

Valid from:

2024-03-12T13:09:11.000Z (12 Mar 2024 14:09:11 CET)

Valid to:

2044-03-12T13:09:10.000Z (12 Mar 2044 14:09:10 CET)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:

20:B6:DD:1E:88:C7:4E:AD:58:F6:D0:1D:3F:EE:D6:26:C3:A5:93:F3

SHA-256:

33:7B:02:BC:8A:40:17:0A:98:97:AC:06:57:AD:7F:DF:3A:06:A4:E6:18:8F:D1:51:92:08:1B:13:ED:D3:28:22

Public key:

Algorithm, key length:

384

Key value:

048B8DD9C6DE0F5DAEE3059AB5455344173C06F4737487AE23CDE9043307A46C4C6AE0F268052BCCDB9175DE78F875
D2A31343AED26A53ED17D7B5B2E9F4BA365FA14978930421DA8EC5AD420DC020B6AA961F8F5105707E3E97C259C759
4DC1BD

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://hiteles.gov.hu/szabalyzatok

CRL distribution points:

http://qca.hiteles.gov.hu/ecc/crl/govca-ecc-root.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIEKTCCA7CgAwIBAgIUd+BW+wjwpgqzYTquQoy51VZGfsQwCgYIKoZIzj0EAwMwgZ8xCzAJBgNV
BAYTAkhVMREwDwYDVQQHDAhCdWRhcGVzdDE8MDoGA1UECgwzTklTWiBOZW16ZXRpIEluZm9rb21t
dW5pa8OhY2nDs3MgU3pvbGfDoWx0YXTDsyBacnQuMRcwFQYDVQRhDA5WQVRIVS0xMDU4NTU2MDEm
MCQGA1UEAwwdR29ZQ0EgRsWRdGFuw7pzw610dsOhbnlraWFkw7MwHhcNMjQwMzEyMTMwOTExWhcN
NDQwMzEyMTMwOTEwWjCBrjELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFwZXN0MTwwOgYDVQQK
DDNOSVNaIE5lbXpldGkgSW5mb2tvbW1lbmlrw6FjacOzcyBTem9sZ8OhbHRhdMOzIFpydC4xFzAV
BgNVBGEMDlZBVEhVLTEwNTg1NTYwMTUwMwYDVQQDDCxHb3ZDQSBNaW7FkXPDrXRldHQgVGFuw7pz
w610dsOhbnlraWFkw7MgMjAyNDB2MBAGByqGSM49AgEGBSuBBAAiA2IABIuN2cbeDl2u4wWatUVT
RBc8BvRzdIeuI83pBDMHpGxMauDyaAUrzNuRdd54+HXSoxNDrtJqU+0X17Wy6fS6Nl+hSXiTBCHa
jsWtQg3AILaqlh+PUQVwfj6XwlnHWU3BvaOCAZowggGWMA8GA1UdEwEB/wQFMAMBAf8wHwYDVR0j
BBgwFoAUznJlhfdhiNUrCdfGGIrV7lHnPTowgYUGCCsGAQUFBwEBBHkwdzBABggrBgEFBQcwAoY0
aHR0cDovL3FjYS5oaXRlbGVzLmdvdi5odS9lY2MvY2VyL2dvdmNhLWVjYy1yb290LmNlcjAzBggr
BgEFBQcwAYYnaHR0cDovL3FjYS5oaXRlbGVzLmdvdi5odS9lY2Mvb2NzcC1yb290MEMGA1UdIAQ8
MDowOAYEVR0gADAwMC4GCCsGAQUFBwIBFiJodHRwOi8vaGl0ZWxlcy5nb3YuaHUvc3phYmFseXph
dG9rMB8GA1UdJQQYMBYGCCsGAQUFBwMEBgorBgEEAYI3CgMMMEUGA1UdHwQ+MDwwOqA4oDaGNGh0
dHA6Ly9xY2EuaGl0ZWxlcy5nb3YuaHUvZWNjL2NybC9nb3ZjYS1lY2Mtcm9vdC5jcmwwHQYDVR0O
BBYEFMxyHcklsBKyLtwSfmMiEAd7xBtCMA4GA1UdDwEB/wQEAwIBBjAKBggqhkjOPQQDAwNnADBk
AjBmRWxBEmj7GOtubptrPMI4tredWg6agE0gFl6Pd2BSclrJzPxdzHOjysGVLfMgmw0CMAk7Gfdk
VtwZ/x0z6emqO+aQx7oZAz9APIypxdOa2hVctemty73SnNlA0SpsxbB4uQ==
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2024-04-12T18:00:00.000Z (12 Apr 2024 20:00:00 CEST)

Service supply points: http://qca.hiteles.gov.hu/ecc/crl/govca-ecc-q2024.crl

Service information extensions:

Extension 1/2, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</tsl:URI>
</tsl:AdditionalServiceInformation>

Extension 2/2, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</tsl:URI>
</tsl:AdditionalServiceInformation>

2.8.7. Digitális Állampolgárság Tanúsítványkiadó (DAP-CA)

Provider: 8
Service: 7

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Digitális Állampolgárság Tanúsítványkiadó (DAP-CA)

Hungarian: Digitális Állampolgárság Tanúsítványkiadó (DAP-CA)

Service digital identity:

Subject key identifier:

92 27 3E F7 06 E9 A3 76 47 9A F5 ED 83 91 D3 D7 75 34 7B 2B

Service digital identity:

Version:

3

Serial number:

200 785 780 596 840 300 453 324 834 739 437 553 708 795 606 036 (decimal)

Signature algorithm:

SHA384withECDSA (1.2.840.10045.4.3.3)

Subject:

CN=Digitális Állampolgárság Tanúsítványkiadó (DAP-CA),2.5.4.97=VATHU-10585560,O=NISZ Nemzeti Infokommunikációs Szolgáltató Zrt.,C=HU

Issuer:

CN=GovCA Főtanúsítványkiadó,2.5.4.97=VATHU-10585560,O=NISZ Nemzeti Infokommunikációs Szolgáltató Zrt.,L=Budapest,C=HU

Subject key identifier:

92 27 3E F7 06 E9 A3 76 47 9A F5 ED 83 91 D3 D7 75 34 7B 2B

Authority key identifier:

CE 72 65 85 F7 61 88 D5 2B 09 D7 C6 18 8A D5 EE 51 E7 3D 3A

Valid from:

2024-11-28T10:16:45.000Z (28 Nov 2024 11:16:45 CET)

Valid to:

2044-11-23T10:16:44.000Z (23 Nov 2044 11:16:44 CET)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE

pathLenConstraint = no limit

Thumbprint:

SHA-1:

6A:AD:1E:6B:4D:A0:D8:C4:3F:D2:4A:3B:E4:B9:21:82:D3:27:13:8D

SHA-256:

89:E9:F4:28:86:B2:53:25:FB:AB:7A:92:03:47:08:7D:C7:7F:06:99:26:A4:BD:A6:D3:57:BD:BF:36:CC:8F:26

Public key:

Algorithm, key length:

384

Key value:

047DFB01116371FA9CBD449C1CD2904F5959E9441FDEAB715EE483013F645C011E274DAA54F339D87DD19367205453
7389E795345ACDC155A2CB400A5E6C5D67006AB74DA666AF13416BDC9CBBD22D5F3F7D49F36FEB0DBD4CB56D4AE37C
7A28DB

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://hiteles.gov.hu/szabalyzatok

CRL distribution points:

http://qca.hiteles.gov.hu/ecc/crl/govca-ecc-root.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIEAzCCA4qgAwIBAgIUIyuLuQrmCbbUJIMFUPTbHG3WtBQwCgYIKoZIzj0EAwMwgZ8xCzAJBgNV
BAYTAkhVMREwDwYDVQQHDAhCdWRhcGVzdDE8MDoGA1UECgwzTklTWiBOZW16ZXRpIEluZm9rb21t
dW5pa8OhY2nDs3MgU3pvbGfDoWx0YXTDsyBacnQuMRcwFQYDVQRhDA5WQVRIVS0xMDU4NTU2MDEm
MCQGA1UEAwwdR29ZQ0EgRsWRdGFuw7pzw610dsOhbnlraWFkw7MwHhcNMjQxMTI4MTAxNjQ1WhcN
NDQxMTIzMTAxNjQ0WjCBqTELMAkGA1UEBhMCSFUxPDA6BgNVBAoMM05JU1ogTmVtemV0aSBJbmZv
a29tbXVuaWvDoWNpw7NzIFN6b2xnw6FsdGF0w7MgWnJ0LjEXMBUGA1UEYQw0VkFUSFUtMTA1ODU1
NjAxQzBBBgNVBAMMOkRpZ2l0w6FsaXMgw4FsbGFtcG9sZ8OhcnPDoWcgVGFuw7pzw610dsOhbnlr
aWFkw7MgKERBUC1DQSkwdjAQBgcqhkjOPQIBBgUrgQQAIgNiAAR9+wERY3H6nL1EnBzSkE9ZWelE
H96rcV7kgwE/ZFwBHidNqlTzOdh90ZNnIFRTc4nnlTRazcFVostACl5sXWcAardNpmavE0Fr3Jy7
0i1fP31J82/rDb1MtW1K43x6KNujggF5MIIBdTAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaA
FM5yZYX3YYjVKwnXxhiK1e5R5z06MIGFBggrBgEFBQcBAQR5MHcwQAYIKwYBBQUHMAKGNGh0dHA6
Ly9xY2EuaGl0ZWxlcy5nb3YuaHUvZWNjL2Nlci9nb3ZjYS1lY2Mtcm9vdC5jZXIwMwYIKwYBBQUH
MAGGJ2h0dHA6Ly9xY2EuaGl0ZWxlcy5nb3YuaHUvZWNjL29jc3Atcm9vdDBDBgNVHSAEPDA6MDgG
BFUdIAAwMDAuBggrBgEFBQcCARYiaHR0cDovL2hpdGVsZXMuZ292Lmh1L3N6YWJhbHl6YXRvazBF
BgNVHR8EPjA8MDqgOKA2hjRodHRwOi8vcWNhLmhpdGVsZXMuZ292Lmh1L2VjYy9jcmwvZ292Y2Et
ZWNjLXJvb3QuY3JsMB0GA1UdDgQWBBSSJz73Bumjdkea9e2DkdPXdTR7KzAOBgNVHQ8BAf8EBAMC
AQYwCgYIKoZIzj0EAwMDZwAwZAIvUXGjeVN/6owBSCJVyZ1W8GK3K3DV346iBn7gwYfV59WB7lVa
yG++YqdSEtm0MCICMQCai4hKB4AKZTqRJRsEbsWsCCiCJPjxhCU54JEi4xoDrFy47OG1xFVnpALj
GYIMsvc=
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2024-12-13T23:00:00.000Z (14 Dec 2024 00:00:00 CET)

Service supply points: http://dapca.hiteles.gov.hu/ocsp/dap-ca

Service information extensions:

Extension 1/1, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</tsl:URI>
</tsl:AdditionalServiceInformation>

2.8.8. Minősített Tanúsítványkiadó v2 - GOV CA

Provider: 8
Service: 8

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Minősített Tanúsítványkiadó v2 - GOV CA

Hungarian: Minősített Tanúsítványkiadó v2 - GOV CA

Service digital identity:

Version:
3

Serial number:
6 697 533 090 985 774 204 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=Minősített Tanúsítványkiadó v2 - GOV CA,O=NISZ Nemzeti Infokommunikációs Szolgáltató Zrt.,L=Budapest,C=HU

Issuer:
CN=Főtanúsítványkiadó - Kormányzati Hitelesítés Szolgáltató,O=NISZ Nemzeti Infokommunikációs Szolgáltató Zrt.,L=Budapest,C=HU

Subject key identifier:
F4 A3 3B 8F 29 7A 31 28 CF 6B C8 86 F8 26 A8 CB DD 27 88 80

Authority key identifier:
D5 A8 51 0E 79 30 72 5E B4 AC 16 0D D3 B5 EB EA C1 4B DC 3A

Valid from:
2014-01-22T09:24:19.000Z (22 Jan 2014 10:24:19 CET)

Valid to:
2029-01-22T09:24:19.000Z (22 Jan 2029 10:24:19 CET)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 3

Thumbprint:

SHA-1:
70:A3:C0:14:66:80:66:DE:D9:87:1D:3E:58:4D:5D:4C:A4:D7:CA:31

SHA-256:
F9:88:55:03:EF:87:A3:0F:9E:95:DF:F5:3B:0B:AF:31:B0:88:DF:0F:20:E1:4D:EE:B9:C9:EF:62:D4:52:D8:88

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A02820101009E31209C284857F12D299B81E22F47E91FA9DCBC38FC6D2EDF169D39A5BC7C916B2932B54264
8FA47FAA60E54D9092085E7E43904A7183864F173A846A0F550D501A3FACCAB0083A194DF8CFAD145466EA2C5259DD
A3E30F688B9B2E58FE06BEBD8A280C4B5FC0AEFAB83116060C8CA6CCDEB2F3096474AF2C35C2C08ADB2F821839110D
1D69BFB2241AD7B2F44FE4A405A497AFD5CC9481C5B5C3718D5163547414ACA9DAF08C96EDD423A894B0A5ACD6CA64
AE26260B55C78E47C84D751C7E79C45138FC09106E7BF54036371EEEC4CE64195140EDAA3DF3B21328C4B0EB3F4FE0
9373E57C4F641079907B935BEE750CD1E1A34826E345D0B576659FB427430203010001

Certificate policies:

0.2.216.1.200.1100.100.42.3.1.5.1

cPSuri = http://hiteles.gov.hu/szabalyzatok

userNotice = Ez a NISZ Zrt. minősített szolgáltatói tanúsítványa, értelmezéséhez és elfogadásához a vonatkozó szolgáltatási szabályzat (HSZSZ-M) szerint kell eljárni. További információk: http://hiteles.gov.hu

CRL distribution points:

http://qca.hiteles.gov.hu/crl/GOVCA-ROOT.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIH4jCCBcqgAwIBAgIIXPJq3HehjHwwDQYJKoZIhvcNAQELBQAwgasxCzAJBgNVBAYTAkhVMREw
DwYDVQQHDAhCdWRhcGVzdDE8MDoGA1UECgwzTklTWiBOZW16ZXRpIEluZm9rb21tdW5pa80hY2nD
s3MgU3pvbGfDoWx0YXTDsyBacnQuMUswSQYDVQQDDEJGxZF0YW7DunPDrXR2w6FueWtpYWTDsyAt
IEtvcm3DoW55emF0aSBIaXRlbGVzw610w6lzIFN6b2xnw6FsdGF0w7MwHhcNMTQwMTIyMDkyNDE5
WhcNMjkwMTIyMDkyNDE5WjCBljELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFwZXN0MTwwOgYD
VQQKDDNOSVNaIE5lbXplDGkgSW5mb2tvbW11bmlrw6FjacOzcyBTem9sZ8OhbHRhdMOzIFpydC4x
NjA0BgNVBAMMLU1pbsWRc8OtdGV0dCBUYW7DunPDrXR2w6FueWtpYWTDsyB2MiAtIEdPViBDQTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAJ4xIJwoSFfxLSmbgeIvR+kfqdy8OPxtLt8W
nTmlvHyRaykytUJkj6R/qmDlTZCSCF5+Q5BKcYOGTxc6hGoPVQ1QGj+syrAIOhlN+M+tFFRm6ixS
Wd2j4w9oi5suWP4Gvr2KKAxLX8Cu+rgxFgYMjKbM3rLzCWR0ryw1wsCK2y+CGDkRDRlpv7IkGtey
9E/kpAWkl6/VzJSBxbXDcY1RY1R0FKyp2vCMlu3UI6iUsKWs1spkriYmC1XHjkfITXUcfnnEUTj8
CRBue/VANjce7sTOZBlRQO2qPf0yEyjEsOs/T+CTc+V8T2QQeZB7k1vudQzR4aNIJuNF0LV2ZZ+0
J0MCAwEAAaOCAxswggMXMHsGCCsGAQUFBwEBBG8wbTA4BggrBgEFBQcwAoYsaHR0cDovL3FjYS5o
aXRlbGVzLmdvdi5odS9jZXIvR09WQ0EtUk9PVC5jZXIwMQYIKwYBBQUHMAGGJWh0dHA6Ly9xb2Nz
cC5oaXRlbGVzLmdvdi5odS9vY3NwLXJvb3QwHQYDVR0OBBYEFPSjO48pejEoz2vIhvgmqMvdJ4iA
MBIGA1UdEwEB/wQIMAYBAf8CAQMwHwYDVR0jBBgwFoAU1ahRDnkwcl60rBYN07Xr6sFL3DowggHz
BgNVHSAEggHqMIIB5jCCAeIGDgKBWAGBSIhMZCoDAQUBMIIBzjAuBggrBgEFBQcCARYiaHR0cDov
L2hpdGVsZXMuZ292Lmh1L3N6YWJhbHl6YXRvazCCAZoGCCsGAQUFBwICMIIBj B6CAYgARQB6ACAA
YQAgAE4ASQBTAFoAIABaAHIAdAAuACAAbQBpAG4BUQBzAO0AdABlAHQAdAAgAHMAegBvAGwAZwDh
AGwAdABhAHQA8wBpACAAdABhAG4A+gBzAO0AdAB2AOEAbgB5AGEALAAgAOkAcgB0AGUAbABtAGUA
egDpAHMA6QBoAGUAegAgAOkAcwAgAGUAbABmAG8AZwBhAGQA4QBzAOEAaABvAHoAIABhACAAdgBv
AG4AYQB0AGsAbwB6APMAIABzAHoAbwBsAGcA4QBsAHQAYQB0AOEAcwBpACAAcwB6AGEAYgDhAGwA
eQB6AGEAdAAgACgASABTAFoAUwBaAC0ATQApACAAcwB6AGUAcgBpAG4AdAAgAGsAZQBsAGwAIABl
AGwAagDhAHIAbgBpAC4AIABUAG8AdgDhAGIAYgBpACAAaQBuAGYAbwByAG0A4QBjAGkA8wBrADoA
IABoAHQAdABwADoALwAvAGgAaQB0AGUAbABlAHMALgBnAG8AdgAuAGgAdTA9BgNVHR8ENjA0MDKg
MKAuhixodHRwOi8vcWNhLmhpdGVsZXMuZ292Lmh1L2NybC9HT1ZDQS1ST09ULmNybDAOBgNVHQ8B
Af8EBAMCAQYwDQYJKoZIhvcNAQELBQADggIBACs2ig3mrhrfY8xXYFtPzKrFl1/6F2b2n4daG8xr
yng/VCgALoAGUuHVGllsw5JGOAMzbevc0aeVNHbizIqdKHPtVyqWB/Ul5t4dU+ZqVNUN3ClbzHo
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j9Ucks7ib9BV+fNkM5MfjiwVpwi4f+8iRYl06gK5CyVfpSTDFxpzU82RLCuzXrpB2lORXdWlxsef
33L4s46mUOa/8BfbQKDOwY9Z0umZHZi9YT8T
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

F4 A3 3B 8F 29 7A 31 28 CF 6B C8 86 F8 26 A8 CB DD 27 88 80

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time: 2017-06-30T22:00:00.000Z (01 Jul 2017 00:00:00 CEST)

Service supply points: http://qca.hiteles.gov.hu/crl/GOVCA-Qv2.crl

Service information extensions:

Extension 1/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</
URI>
</AdditionalServiceInformation>
```


Extension 2/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</URI
>
</AdditionalServiceInformation>
```

2.8.8.1. Minősített Tanúsítványkiadó v2 - GOV CA

Provider: 8
Service: 8
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Minősített Tanúsítványkiadó v2 - GOV CA

Hungarian: Minősített Tanúsítványkiadó v2 - GOV CA

Service digital identity: *Subject key identifier:*

F4 A3 3B 8F 29 7A 31 28 CF 6B C8 86 F8 26 A8 CB DD 27 88 80

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions:

Extension 1/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
    <URI
xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</
URI>
  </AdditionalServiceInformation>
```


Extension 2/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
    <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</URI
>
  </AdditionalServiceInformation>
```

2.8.9. Fokozott Tanúsítványkiadó v2 - GOV CA

Provider: 8
Service: 9

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Fokozott Tanúsítványkiadó v2 - GOV CA

Hungarian: Fokozott Tanúsítványkiadó v2 - GOV CA

Service digital identity:

Version:
3

Serial number:
2 046 728 726 055 391 885 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=Fokozott Tanúsítványkiadó v2 - GOV CA,O=NISZ Nemzeti Infokommunikációs Szolgáltató Zrt.,L=Budapest,C=HU

Issuer:
CN=Főtanúsítványkiadó - Kormányzati Hitelesítés Szolgáltató,O=NISZ Nemzeti Infokommunikációs Szolgáltató Zrt.,L=Budapest,C=HU

Subject key identifier:
63 AE FB 5E 33 83 0A 6F 87 BB A4 1A 8E A7 D9 A9 C8 F8 BB 63

Authority key identifier:
D5 A8 51 0E 79 30 72 5E B4 AC 16 0D D3 B5 EB EA C1 4B DC 3A

Valid from:
2014-01-14T09:02:08.000Z (14 Jan 2014 10:02:08 CET)

Valid to:
2024-01-14T09:02:08.000Z (14 Jan 2024 10:02:08 CET)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 3

Thumbprint:

SHA-1:
61:84:28:FE:81:BE:CE:D2:59:2A:BE:29:4B:51:F9:D0:8D:46:32:AE

SHA-256:
7C:54:FA:16:CE:A3:3F:15:85:73:2F:A3:EF:DE:FA:AF:02:B7:AE:B8:4F:82:EE:38:AE:7D:8A:69:A6:17:BE:F8

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100CA5AB8CDAF1D9F8ED7340C9EB10559F6B5DE2499E1ACF68AD435B969B67DE20D616F9B694A3D
A7D2ED906EA3F621A82D443B33AC38BB2D402FD7D09AB529EAB20CDA60A5A3E83887B546503956C2A4C5188047BC80
76C5C02FEBC72D4F978383567CAADB83995C20F3088A336F716DB766F522D4419200C6961DB485B9F394D597D84C17
4CC3B5A925A14507304C061146DD543D5772CF77C13B6399BEC03AFA5BB841F3D6D35970BAAFB378D6A011B4499F97
4279583BA68AFC5ED00940B6613277028B2A9D053A468D7D9708B4D79FDDDB1934B573840A926DC6BAC76E72223072
C6371831A719F87C8A34D62200694D997999C28FD6C5D03837C8DE785A1D0203010001

Certificate policies:

0.2.216.1.200.1100.100.42.3.1.5.1

cPSuri = http://hiteles.gov.hu/szabalyzatok

userNotice = Ez a NISZ Zrt. fokozott szolgáltatói tanúsítványa, értelmezéséhez és elfogadásához a vonatkozó szolgáltatási szabályzat (HSZSZ-F) szerint kell eljárni. További információk: http://hiteles.gov.hu

CRL distribution points:

http://qca.hiteles.gov.hu/crl/GOVCA-ROOT.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIH2jCCBcKgAwIBAgIIHGdw7qweko0wDQYJKoZIhvcNAQELBQAwgasxCzAJBgNVBAYTAkhVMREw
DwYDVQQHDAhCdWRhcGVzdDE8MDoGA1UECgwzTklTWiBOZW16ZXRpIEluZm9rb21tdW5pa8OhY2nD
s3MgU3pvbGfDoWx0YXTDsyBacnQuMUswSQYDVQQDDEJGxZF0YW7DunPDrXR2w6FueWtpYWTDsyAt
IEtvcm3DoW55emF0aSBIaXRlbGVzw610w6lzIFN6b2xnw6FsdGF0w7MwHhcNMTQwMTE0MDkwMjA4
WhcNMjQwMTE0MDkwMjA4WjCBkjELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFwZXN0MTwwOgYD
VQQKDDNOSVNaIE5lbXpldGkgSW5mb2tvbW11bmlrw6FjacOzcyBTem9sZ8OhbHRhdMOzIFpydC4x
MjAwBgNVBAMMKUZva296b3R0IFRhbsO6c8OtdHbDoW55a2lhZMOzIHYyIC0gR09WIENBMIIBIjAN
BgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAylq4za8dn47XNAyesQVZ9rXeJJnhrPaK1DW5abZ9
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ZXMuZ292Lmh1L2Nlci9HT1ZDQS1ST09ULmNlcjAxBggrBgEFBQcwAYYlaHR0cDovL3FvY3NwLmhp
dGVsZXMuZ292Lmh1L29jc3Atcm9vdDAdBgNVHQ4EFgQUY677XjODCm+Hu6QajqfZqcj4u2MwEgYD
VR0TAQH/BAgwBgEB/wIBAzAfBgNVHSMEGDAWgBTVqFEOeTByXrSsFg3TtevqwUvcOjCCAe8GA1Ud
IASCAeYwggHiMIIB3gYOAoFYAYFIiExkKgMBBQEwggHKMC4GCCsGAQUFBwIBFiJodHRwOi8vaGl0
ZWxlcy5nb3YuaHUvc3phYmFseXphdG9rMIIBlgYIKwYBBQUHAgIwggGIHoIBhABFAHoAIABhACAA
TgBJAFMAWgAgAFoAcgB0AC4AIABmAG8AawBvAHoAbwB0AHQAIABzAHoAbwBsAGcA4QBsAHQAYQB0
APMAaQAgAHQAYQBuAPoAcwDtAHQAdgDhAG4AeQBhACwAIADpAHIAdABlAGwAbQBlAHoA6QBzAOkA
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AG8AegDzACAAcwB6AG8AbABnAOEAbAB0AGEAdADhAHMAaQAgAHMAegBhAGIA4QBsAHkAegBhAHQA
IAAoAEgAUwBaAFMAWgAtAEYAKQAgAHMAegBlAHIAaQBuAHQAIABrAGUAbABsACAAZQBsAGoA4QBy
AG4AaQAuACAAVABvAHYA4QBiAGIAaQAgAGkAbgBmAG8AcgBtAOEAYwBpAPMAawA6ACAAaAB0AHQA
cAA6AC8ALwBoAGkAdABlAGwAZQBzAC4AZwBvAHYALgBoAHUwPQYDVR0fBDYwNDAyoDCgLoYsaHR0
cDovL3FjYS5oaXRlbGVzLmdvdi5odS9jcmwvR09WQ0EtUk9PVC5jcmwwDgYDVR0PAQH/BAQDAgEG
MA0GCSqGSIb3DQEBCwUAA4ICAQBSD/7sZ4sN2ZxK5r9H1Hcnj/x5Vf7x/tXPi2eyeWMzliZSxmA+
L0WAFhtkmgTN3wZHku91UpJ/XWcEBlZu//IjQbR4Qps5iX+i9RVu13zauGvHSWwudN4twoh4Tl6k
opb3IJ4GSwlX5LKqeYFe5txQBpn62mmDFFLOc8zG1GCzlP/92i0uM+q9GTCfKbyRVj8OG7U5Ke5D
8yKLgOrpcqUR5l66YhzcQU+iuZICh5eX7D3rHWTV0YTXgT2ZXt9MFFnWYpFprrymg+mnEqp2vROx
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kOcyu/oVMSnvoX9kqvSqqGhWRrBNGFMgGgsXFFlKyTWvoQdgLYFqAwSyRw4E0EVGGcDsZV+Nzhol
XoyZu2iCwXH6Fe3aXs2zm/X+mczjrHCDHCcXbC0tAaNOwHtMq/59z5qVOrSaaYtPReuHpvcIoBSg
uH3/Od+wwgwu9rpga9Arcyrvug==
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

63 AE FB 5E 33 83 0A 6F 87 BB A4 1A 8E A7 D9 A9 C8 F8 BB 63

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service supply points: http://nqca.hiteles.gov.hu/crl/GOVCA-NQv2.crl

Service information extensions:

Extension 1/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</URI>
</AdditionalServiceInformation>
```


Extension 2/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</URI
>
</AdditionalServiceInformation>
```

2.8.9.1. Fokozott Tanúsítványkiadó v2 - GOV CA

Provider: 8
Service: 9
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Fokozott Tanúsítványkiadó v2 - GOV CA

Hungarian: Fokozott Tanúsítványkiadó v2 - GOV CA

Service digital identity: *Subject key identifier:*

63 AE FB 5E 33 83 0A 6F 87 BB A4 1A 8E A7 D9 A9 C8 F8 BB 63

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2014-01-14T09:02:08.000Z (14 Jan 2014 10:02:08 CET)

2.8.10. Minősített Közigazgatási Tanúsítványkiadó - GOV CA

Provider: 8
Service: 10

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Minősített Közigazgatási Tanúsítványkiadó - GOV CA

Hungarian: Minősített Közigazgatási Tanúsítványkiadó - GOV CA

Service digital identity:

Version:
3

Serial number:
1 132 238 913 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=Minősített Közigazgatási Tanúsítványkiadó - GOV CA,O=NISZ Nemzeti Infokommunikációs Szolgáltató Zrt.,L=Budapest,C=HU

Issuer:
CN=KGYHSZ (Public Administration Root CA - Hungary),C=hu

Subject key identifier:
23 50 B8 37 C7 0C 4E FF 57 81 5C 9B 2C E6 D8 A6 58 3F C0 D1

Authority key identifier:
FC 9C E6 C6 B0 0A EA 1F D7 FA 7E 2E 20 05 68 5C 07 4A C2 E2

Valid from:
2014-03-20T09:34:06.000Z (20 Mar 2014 10:34:06 CET)

Valid to:
2024-03-20T10:04:06.000Z (20 Mar 2024 11:04:06 CET)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 0

Thumbprint:

SHA-1:
E1:73:75:F1:FB:0A:0F:40:0D:E7:32:82:BC:42:7F:7C:75:24:DA:A9

SHA-256:
1D:CB:52:FE:7C:FC:B5:C6:C5:6E:13:3E:52:D7:AA:38:F4:13:AE:79:FF:F0:F4:32:5D:A8:78:05:12:94:D2:6D

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A02820101009E0D0AFF2C2EDA64126BA23DC3D832BA2B3A6892ACFFCA891839F47CEF13BDD95F8DDF7DEDED
6A757AC4617B830CB3261DC285F857304C9A30A41394C3840D99EDA28DEAAA9BE59D2C68930242C890FEDA2F0E3237
37F1AE54789A66676358974FDEDC48F9288152B6623423043A91AF49A526CE076108E7AE120DA60CBBE943CAB13F8F
1FE369C7917BA813D738036A4989007FCA1944EC7D55589A9D167B682342E3FC8D2068B8B4815FDA6C76A8007E073C
A429256834F3AC643D53D9F577101550DDF5A8B9EE524EBC56E484A8DDAAFD03B11F361B7377BDD42EA50E7749C375
E37811BF1B90822CA71F29DEF578F984721549AF68FB17C0C91E049DE9BD0203010001

Certificate policies:

0.2.216.1.100.42.1.200.2

cPSuri = http://cp.kgyhsz.gov.hu

userNotice = A hitelesítés-szolgáltató jogosult közigazgatási felhasználásra szolgáló, hatóságok által használt aláíráshoz tartozó tanúsítványok kibocsátására. Minden felelősség kizárva a hitelesítési rendben foglaltak szerint.

CRL distribution points:

http://crl.kgyhsz.gov.hu/KGYHSZ_CA_20091210.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIGvDCCBaSgAwIBAgIEQ3yYQTANBgkqhkiG9w0BAQsFADBIMQswCQYDVQQGEwJodTE5MDcGA1UE
AwwwS0dZSFNaIChQdWJsaWMgQWRtaW5pc3RyYXRpb24gUm9vdCBDQSAtIEh1bmdhcnkpMB4XDTE0
MDMyMDA5MzQwNloXDTI0MDMyMDEwMDQwNlowgaMxCzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRh
cGVzdDE8MDoGA1UECgwzTklTWiBOZW16ZXRpIEluZm9rb21tdW5pa8OhY2nDs3MgU3pvbGfDoWx0
YXTDsyBacnQuMUMwQQYDVQQDDDpNaW7FkXPDrXRldHQgS8O2emlnYXpnYXTDoXNpIFRhbsO6c8Ot
dHbDoW55a2lhZMOzIC0gR09WIENBMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAng0K
/ywu2mQSa6I9w9gyuis6aJKs/8qJGDn0fO8Tvdlfjd997e1qdXrEYXuDDLMmHcKF+FcwTJowpBOU
w4QNme2ijeqqm+WdLGiTAkLIkP7aLw4yNzfxrlR4mmZnY1iXT97cSPkogVK2YjQjBDqRr0mlJs4H
YQjnrhINpgy76UPKsT+PH+Npx5F7qBPXOANqSYkAf8oZROx9VVianRZ7aCNC4/yNIGi4tIFf2mx2
qAB+BzykKSVoNPOsZD1T2fV3EBVQ3fWoue5STrxW5ISo3ar9A7EfNhtzd73ULqUOd0nDdeN4Eb8b
kIIspx8p3vV4+YRyFUmvaPsXwMkeBJ3pvQIDAQABo4IDUDCCA0wwDgYDVR0PAQH/BAQDAgEGMBIG
A1UdEwEB/wQIMAYBAf8CAQAwggIIBgNVHSAEggH/MIIB+zCCAfcGCgKBWAFkKgGBSAIwggHnMCMG
CCsGAQUFBwIBFhdodHRwOi8vY3Aua2d5aHN6Lmdvdi5odTCCAb4GCCsGAQUFBwICMIIBsB6CAawA
QQAgAGgAaQB0AGUAbABlAHMA7QB0AOkAcwAtAHMAegBvAGwAZwDhAGwAdABhAHQA8wAgAGoAbwBn
AG8AcwB1AGwAdAAgAGsA9gB6AGkAZwBhAHoAZwBhAHQA4QBzAGkAIABmAGUAbABoAGEAcwB6AG4A
4QBsAOEAcwByAGEAIABzAHoAbwBsAGcA4QBsAPMALAAgAGgAYQB0APMAcwDhAGcAbwBrACAA4QBs
AHQAYQBsACAAaABhAHMAegBuAOEAbAB0ACAAYQBsAOEA7QByAOEAcwBoAG8AegAgAHQAYQByAHQA
bwB6APMAIAB0AGEAbgD6AHMA7QB0AHYA4QBuAHkAbwBrACAAawBpAGIAbwBjAHMA4QB0AOEAcwDh
AHIAYQAuACAATQBpAG4AZABlAG4AIABmAGUAbABlAGwBUQBzAHMA6QBnACAAawBpAHoA4QByAHYA
YQAgAGEAIABoAGkAdABlAGwAZQBzAO0AdADpAHMAaQAgAHIAZQBuAGQAYgBlAG4AIABmAG8AZwBs
AGEAbAB0AGEAawAgAHMAegBlAHIAaQBuAHQALjB4BggrBgEFBQcBAQRsMGowOwYIKwYBBQUHMAKG
L2h0dHA6Ly9haWEua2d5aHN6Lmdvdi5odS9LR1lIU1pfQ0FfMjAwOTEyMTAuY2VyMCsGCCsGAQUF
BzABhh9odHRwOi8vb2NzcC5rZ3loc3ouZ292Lmh1L29jc3AvMEAGA1UdHwQ5MDcwNaAzoDGGL2h0
dHA6Ly9jcmwua2d5aHN6Lmdvdi5odS9LR1lIU1pfQ0FfMjAwOTEyMTAuY3JsMB4GA1UdEQQXMBWB
E2luZm9AaGl0ZWxlcy5nb3YuaHUwHwYDVR0jBBgwFoAU/JzmxrAK6h/X+n4uIAVoXAdKwuIwHQYD
VR0OBBYEFCNQuDfHDE7/V4Fcmyzm2KZYP8DRMA0GCSqGSIb3DQEBCwUAA4IBAQCqtojNGY8BkCck
yML9BJ6dsiPM2G6va162SqQK4tNJCJDc+kwm/Cmu3SCiJZhAqcUyGBHUEY/mGQ/MixA9RBgMz3Df
jpkO5OYiLpJwiyNw+aeIMVlpAdc4a59jfbFNpJB870ECTZjv0xG7L8mOd+7YfWjsmbTxiIsP0n8M
6A4k8fLAB90SpFxFKFwk7pH7OpuZE8P5lzccuJavq2SkqZEosaq4LEZAhGeqd6SxMTJW9li1NFrn
ZXLLhwMdMlgNSlKS+Dz+BQYZ+DntwtKgo4I9/zytnL3gSTUvoUMblEmoCx3quvj+05NkgtVZVCyE
jF0n678JGx0Ypbm6GnrrLnqR
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

23 50 B8 37 C7 0C 4E FF 57 81 5C 9B 2C E6 D8 A6 58 3F C0 D1

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time: 2017-06-30T22:00:00.000Z (01 Jul 2017 00:00:00 CEST)

Service supply points: http://qca.hiteles.gov.hu/crl/GOVCA-QKET.crl

Service information extensions:

Extension 1/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</
URI>
</AdditionalServiceInformation>
```


Extension 2/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
   <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</URI
>
</AdditionalServiceInformation>
```

2.8.10.1. Minősített Közigazgatási Tanúsítványkiadó - GOV CA

Provider: 8
Service: 10
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Minősített Közigazgatási Tanúsítványkiadó - GOV CA

Hungarian: Minősített Közigazgatási Tanúsítványkiadó - GOV CA

Service digital identity: *Subject key identifier:*

23 50 B8 37 C7 0C 4E FF 57 81 5C 9B 2C E6 D8 A6 58 3F C0 D1

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions:

Extension 1/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
    <URI
xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</
URI>
  </AdditionalServiceInformation>
```


Extension 2/2, non-critical:


```
<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#"
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
    <URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</URI
>
  </AdditionalServiceInformation>
```

2.8.11. GovCA Fokozott Tanúsítványkiadó

Provider: 8
Service: 11

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/PKC

A certificate generation service, not qualified, creating and signing non-qualified public key certificates based on the identity and other attributes verified by the relevant registration services.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: GovCA Fokozott Tanúsítványkiadó

Hungarian: GovCA Fokozott Tanúsítványkiadó

Service digital identity:

Subject key identifier:

33 16 DF 6A 9B 8F 1B 81 60 4D 6C A5 08 2E 6A 90 42 03 DF 44

Service digital identity:

Version:

3

Serial number:

339 658 116 709 310 779 668 073 650 029 462 149 060 112 929 079 (decimal)

Signature algorithm:

SHA384withECDSA (1.2.840.10045.4.3.3)

Subject:

CN=GovCA Fokozott Tanúsítványkiadó,2.5.4.97=VATHU-10585560,O=NISZ Nemzeti Infokommunikációs Szolgáltató Zrt.,L=Budapest,C=HU

Issuer:

CN=GovCA Főtanúsítványkiadó,2.5.4.97=VATHU-10585560,O=NISZ Nemzeti Infokommunikációs Szolgáltató Zrt.,L=Budapest,C=HU

Subject key identifier:

33 16 DF 6A 9B 8F 1B 81 60 4D 6C A5 08 2E 6A 90 42 03 DF 44

Authority key identifier:

CE 72 65 85 F7 61 88 D5 2B 09 D7 C6 18 8A D5 EE 51 E7 3D 3A

Valid from:

2022-12-14T08:54:43.000Z (14 Dec 2022 09:54:43 CET)

Valid to:

2042-12-14T08:54:42.000Z (14 Dec 2042 09:54:42 CET)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE

pathLenConstraint = no limit

Thumbprint:

SHA-1:

96:4E:CB:6B:4F:87:9C:B6:CF:CB:0F:03:15:B2:FF:15:46:96:A8:3A

SHA-256:

1A:F5:0A:D1:18:BF:53:5A:52:0F:18:5A:20:D0:FE:99:0E:57:BE:B5:24:0D:D4:C4:A8:42:26:48:59:C2:46:F5

Public key:

Algorithm, key length:

384

Key value:

0427D963827E9F6EB0101B17579B14CBA4F3228F7D3BA678467E763E26016F0FEDE56F2F94545CFFCDDBD05B18C10F
31C12519F92588D92DF18254E6CF15ABDCA52D054A2E8C820537115E8B2F71094C30C3092C71EC0DB3D6189C99208B
DBFDF4

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://hiteles.gov.hu/szabalyzatok

CRL distribution points:

http://qca.hiteles.gov.hu/ecc/crl/govca-ecc-root.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIEFzCCA52gAwIBAgIUO37L9YG/nhLACgdO7C2yzWLj0TcwCgYIKoZIzj0EAwMwgZ8xCzAJBgNV
BAYTAkhVMREwDwYDVQQHDAhCdWRhcGVzdDE8MDoGA1UECgwzTklTWiBOZW16ZXRpIEluZm9rb21t
dW5pa8OhY2nDs3MgU3pvbGfDoWx0YXTDsyBacnQuMRcwFQYDVQRhDA5WQVRIVS0xMDU4NTU2MDEm
MCQGA1UEAwwdR29ZQ0EgRsWRdGFuw7pzw610dsOhbnlraWFkw7MwHhcNMjIxMjE0MDg1NDQzWhcN
NDIxMjE0MDg1NDQyWjCBpTELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFwZXN0MTwwOgYDVQQK
DDNOSVNaIE5lbXpldGkgSW5mb2tvbW1bmlrw6FjacOzcyBTem9sZ8OhbHRhdMOzIFpydC4xFzAV
BgNVBGEMDlZBVEhVLTEwNTg1NTYwMSwwKgYDVQQDDCNHb3ZDQSBGb2tvem90dCBUYW7DunPDrXR2
w6FueWtpYWTDszB2MBAGByqGSM49AgEGBSuBBAAiA2IABCfZY4J+n26wEBsXV5sUy6TzIo99O6Z4
Rn52PiYBbw/t5W8vlFRc/83b0FsYwQ8xwSUZ+SWI2S3xglTmzxWr3KUtBUoujIIFNxFeiy9xCUww
wwkscewNs9YYnJkgi9v99KOCAZAwggGMMA8GA1UdEwEB/wQFMAMBAf8wHwYDVR0jBBgwFoAUznJl
hfdhiNUrCdfGGIrV7lHnPTowgYUGCCsGAQUFBwEBBHkwdzBABggrBgEFBQcwAoY0aHR0cDovL3Fj
YS5oaXRlbGVzLmdvdi5odS9lY2MvY2VyL2dvdmNhLWVjYy1yb290LmNlcjAzBggrBgEFBQcwAYYn
aHR0cDovL3FjYS5oaXRlbGVzLmdvdi5odS9lY2Mvb2NzcC1yb290MEMGA1UdIAQ8MDowOAYEVR0g
ADAwMC4GCCsGAQUFBwIBFiJodHRwOi8vaGl0ZWxlcy5nb3YuaHUvc3phYmFseXphdG9rMBUGA1Ud
JQQOMAwGCisGAQQBgjcKAwwwRQYDVR0fBD4wPDA6oDigNoY0aHR0cDovL3FjYS5oaXRlbGVzLmdv
di5odS9lY2MvY3JsL2dvdmNhLWVjYy1yb290LmNybDAdBgNVHQ4EFgQUMxbfapuPG4FgTWylCC5q
kEID30QwDgYDVR0PAQH/BAQDAgEGMAoGCCqGSM49BAMDA2gAMGUCMGzMbpZFcYL2XOyLoO3WY2s+
we7C6407QHG7Ih732TZof4wU2qMw3AMXc+iPXiKtwQIxALwtTcibPOLn0IlYwlsQVSDy81yWo2sQ
uspYIJRLXZ0s3bGR0ydqkPQ1SG7i6MsmnA==
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2023-09-05T22:00:00.000Z (06 Sep 2023 00:00:00 CEST)

Service supply points: http://nqca.hiteles.gov.hu/ecc/crl/govca-ecc-nq.crl

Service information extensions:

Extension 1/2, non-critical:


```
<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</tsl:URI>
</tsl:AdditionalServiceInformation>
```


Extension 2/2, non-critical:


```
<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</tsl:
URI>
</tsl:AdditionalServiceInformation>
```

2.8.12. Qualified Time Stamp Service TSS 2014 01

Provider: 8
Service: 12

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified Time Stamp Service TSS 2014 01

Hungarian: Minősített időbélyegzés TSS 2014 01

Service digital identity:

Version:
3

Serial number:
6 970 241 239 754 303 107 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=Minősített Időbélyegző TSS1 – GOV CA,O=NISZ Nemzeti Infokommunikációs Szolgáltató Zrt.,L=Budapest,C=HU

Issuer:
CN=Minősített Tanúsítványkiadó v2 - GOV CA,O=NISZ Nemzeti Infokommunikációs Szolgáltató Zrt.,L=Budapest,C=HU

Subject key identifier:
1B A2 8D 2B 9C 62 E5 E5 54 33 A6 E5 01 2E 25 6E C7 AD 5D B6

Authority key identifier:
F4 A3 3B 8F 29 7A 31 28 CF 6B C8 86 F8 26 A8 CB DD 27 88 80

Valid from:
2014-01-28T09:50:20.000Z (28 Jan 2014 10:50:20 CET)

Valid to:
2023-01-28T09:50:20.000Z (28 Jan 2023 10:50:20 CET)

Key usage:
nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
C7:C4:E1:C8:D3:97:D5:7F:11:F7:D3:F1:49:C2:31:90:4A:F7:0C:5A

SHA-256:
63:B4:5C:03:C2:86:3E:3F:87:22:57:E5:50:D5:23:33:D2:B8:EB:C8:55:B6:1B:93:54:FD:AC:CB:2E:04:8F:E0

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100A02F43785D05B8C275E865D9D9FC2E98DAA03A9066CFC920ED9DC32BDF51F49E6A31356F2ECF
33D47724DC3692861D95108E929541AE1CD84697606C965F2FCE966BEB2F12390A143726D137ED04D302A0C8F48C81
F2322CCD4FE1BE30FCE5B3C248FA8F148E1B4E91830F1FD292E1A8BABD18D7A2F202BAA4F972D3A9159096218B2252
C26D81A6C524FFD8E2065144293428175D57D88308AF3B4BEE3466BD489ACF8EB9EF6CC2298ED19F676529FB9E617A
61B09748D7F0190F23F7258996978FDD762C060D56E7E29A8F2C13994C433D804137240CCD28550B44D57C53F9880A
DA6D2F240A8905AFC1758B1DF7162BBBD465FDF7833B143DF6C4C4AE6E0B0203010001

Certificate policies:

0.2.216.1.200.1100.100.42.3.1.5.1

cPSuri = http://hiteles.gov.hu/szabalyzatok

userNotice = Ez a NISZ Zrt. időbélyegzés szolgáltatói tanúsítványa, értelmezéséhez és elfogadásához a NISZ Szolgáltatási Szabályzata (HSZSZ-M) szerint kell eljárni. További információk: http://hiteles.gov.hu

CRL distribution points:

http://qca.hiteles.gov.hu/crl/GOVCA-Qv2.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIG0jCCBbqgAwIBAgIIYLtFekZVZoMwDQYJKoZIhvcNAQELBQAwgZYxCzAJBgNVBAYTAkhVMREw
DwYDVQQHDAhCdWRhcGVzdDE8MDoGA1UECgwzTklTWiBOZW16ZXRpIEluZm9rb21tdW5pa8OhY2nD
s3MgU3pvbGfDoWx0YXTDsyBacnQuMTYwNAYDVQQDDC1NaW7FkXPDrXRldHQgVGFuw7pzw610dsOh
bnlraWFkw7MgdjIgLSBHTlYgQ0EwHhcNMTQwMTI4MDk1MDIwWhcNMjMwMTI4MDk1MDIwWjCBlDEL
MAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFwZXN0MTwwOgYDVQQKDDNOSVNaIE5lbXpldGkgSW5m
b2tvbW1bmlrw6FjacOzcyBTem9sZ8OhbHRhdMOzIFpydC4xNDAyBgNVBAMMK01pbsWRc8OtdGV0
dCBJZMWRYsOpbHllZ3rFkSBUU1MxIOKAkyBHT1YgQ0EwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAw
ggEKAoIBAQCgL0N4XQW4wnXoZdnZ/C6Y2qA6kGbPySDtncMr31H0nmoxNW8uzzPUdyTcNpKGHZUQ
jpKVQa4c2EaXYGyWXy/OlmvrLxI5ChQ3JtE37QTTAqDI9IyB8jIszU/hvjD85bPCSPqPFI4bTpGD
Dx/SkuGour0Y16LyArqk+XLTqRWQliGLIlLCbYGmxST/2OIGUUQpNCgXXVfYgwivO0vuNGa9SJrP
jrnvbMIpjtGfZ2Up+55hemGwl0jX8BkPI/cliZaXj912LAYNVufimo8sE5lMQz2AQTckDM0oVQtE
1XxT+YgK2m0vJAqJBa/BdYsd9xYru9Rl/feDOxQ99sTErm4LAgMBAAGjggMiMIIDHjB1BggrBgEF
BQcBAQRpMGcwNwYIKwYBBQUHMAKGK2h0dHA6Ly9xY2EuaGl0ZWxlcy5nb3YuaHUvY2VyL0dPVkNB
LVF2Mi5jZXIwLAYIKwYBBQUHMAGGIGh0dHA6Ly9xb2NzcC5oaXRlbGVzLmdvdi5odS9vY3NwMB0G
A1UdDgQWBBQboo0rnGLl5VQzpuUBLiVux61dtjAMBgNVHRMBAf8EAjAAMB8GA1UdIwQYMBaAFPSj
O48pejEoz2vIhvgmqMvdJ4iAMIIB7wYDVR0gBIIB5jCCAeIwggHeBg4CgVgBgUiITGQqAwEFATCC
AcowLgYIKwYBBQUHAgEWImh0dHA6Ly9oaXRlbGVzLmdvdi5odS9zemFiYWx5emF0b2swggGWBggr
BgEFBQcCAjCCAYgeggGEAEUAegAgAGEAIABOAEkAUwBaACAAWgByAHQALgAgAGkAZAFRAGIA6QBs
AHkAZQBnAHoA6QBzACAAcwB6AG8AbABnAOEAbAB0AGEAdADzAGkAIABOAGEAbgD6AHMA7QB0AHYA
4QBuAHkAYQAsACAA6QByAHQAZQBsAG0AZQB6AOkAcwDpAGgAZQB6ACAA6QBzACAAZQBsAGYAbwBn
AGEAZADhAHMA4QBoAG8AegAgAGEAIABOAEkAUwBaACAAUwB6AG8AbABnAOEAbAB0AGEAdADhAHMA
aQAgAFMAegBhAGIA4QBsAHkAegBhAHQAYQAgACgASABTAFoAUwBaAC0ATQApACAAcwB6AGUAcgBp
AG4AdAAgAGsAZQBsAGwAIABlAGwAagDhAHIAbgBpAC4AIABUAG8AdgDhAGIAYgBpACAAaQBuAGYA
bwByAG0A4QBjAGkA8wBrADoAIABoAHQAdABwADoALwAvAGgAaQB0AGUAbABlAHMALgBnAG8AdgAu
AGgAdTA8BgNVHR8ENTAzMDGgL6AthitodHRwOi8vcWNhLmhpdGVsZXMuZ292Lmh1L2NybC9HT1ZD
QS1RdjIuY3JsMA4GA1UdDwEB/wQEAwIGQDAWBgNVHSUBAf8EDDAKBggrBgEFBQcDCDANBgkqhkiG
9w0BAQsFAAOCAQEAT7JTeUKX5ituyeOsxyWKPaH5mMKy2X7I2G0H/M6+vpB2KUvc0ZIf3zCcF5/o
Voj05r7x9RJcpODlReUTTL1aJVO2JokqnaR6BWwIag2XHtLjtacQkqivbkZ4IYFi1w9DKm/EEze
+X1fNMpRXwwzTIfJ0LRgyB6U3zYi+mfbEB5d7UILo1lAqFH8weZHAhcrXEuQvCa9RhJTsQyX2JJY
/e14ynGuDz/bkOkOE5lihie2cfHrfEPVhFmNKqAbA7vXwM5Dt5omahBxhzIjr+DEWK4o7RoIiHxm
SX8AD4m681pVgtyHmQlsIKO3DzCaXPdr6oBIwb/cqKSeYVCR3kYu9w==
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

1B A2 8D 2B 9C 62 E5 E5 54 33 A6 E5 01 2E 25 6E C7 AD 5D B6

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service supply points: https://tsa.hiteles.gov.hu/ts

2.8.12.1. Qualified Time Stamp Service TSS 2014 01

Provider: 8
Service: 12
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified Time Stamp Service TSS 2014 01

Hungarian: Minősített időbélyegzés TSS 2014 01

Service digital identity: *Subject key identifier:*

1B A2 8D 2B 9C 62 E5 E5 54 33 A6 E5 01 2E 25 6E C7 AD 5D B6

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2014-01-28T09:50:20.000Z (28 Jan 2014 10:50:20 CET)

2.8.13. Qualified Time Stamp Service TSS 2014 02

Provider: 8
Service: 13

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified Time Stamp Service TSS 2014 02

Hungarian: Minősített időbélyegzés TSS 2014 02

Service digital identity:

Version:
3

Serial number:
3 865 932 355 890 067 953 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=Minősített Időbélyegző TSS2 – GOV CA,O=NISZ Nemzeti Infokommunikációs Szolgáltató Zrt.,L=Budapest,C=HU

Issuer:
CN=Minősített Tanúsítványkiadó v2 - GOV CA,O=NISZ Nemzeti Infokommunikációs Szolgáltató Zrt.,L=Budapest,C=HU

Subject key identifier:
49 FE 0B 95 77 1F F0 1E A3 00 FC 49 BD 16 D7 31 CA F2 AD AC

Authority key identifier:
F4 A3 3B 8F 29 7A 31 28 CF 6B C8 86 F8 26 A8 CB DD 27 88 80

Valid from:
2014-01-28T09:50:48.000Z (28 Jan 2014 10:50:48 CET)

Valid to:
2023-01-28T09:50:48.000Z (28 Jan 2023 10:50:48 CET)

Key usage:
nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
1A:3F:C7:D3:17:BD:47:C0:DA:55:68:48:E8:A4:0C:AE:3E:23:96:8B

SHA-256:
93:6D:24:51:6A:4E:EE:9B:9B:EB:F2:3F:EC:31:90:A4:E7:A1:39:6A:F6:F4:3C:66:88:BA:DB:E6:6A:40:07:DF

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100BB0AEF94ACDA142BD13D7B6E363C3594313164CF6D24C1A37E349D2B290D445C50CE3DFA3134
4C8A767F548137E2881ED8C9DDCC0A6880CC777768E2CB7CE776342E99CAB3E68D512CE35988525AC94EC2B739F832
68E0B07C316E080CA64554AFAC1EF021621B3FDF6F1C15AA27FCC30AA1B96A9EC98665E95F8B5B124783AC7A6DDE29
3B740027E007FD81FFEFA73475BB32377DB2398B637ACC52CC3E0EB7FC74E50CC0273EB70CD04095E1A59085C79067
E4636E7CFCA424B5D7B6FAD9E3F15FBB7D8D95C0D9EF14F2C09C5C4B68CD9097E96859D14B7383DB0942D4EA3EFE3F
5F970F0AF1FDAD9453C032FE8D361103ED0AB90EE2F792E6AD6B7E047BB50203010001

Certificate policies:

0.2.216.1.200.1100.100.42.3.1.5.1

cPSuri = http://hiteles.gov.hu/szabalyzatok

userNotice = Ez a NISZ Zrt. időbélyegzés szolgáltatói tanúsítványa, értelmezéséhez és elfogadásához a NISZ Szolgáltatási Szabályzata (HSZSZ-M) szerint kell eljárni. További információk: http://hiteles.gov.hu

CRL distribution points:

http://qca.hiteles.gov.hu/crl/GOVCA-Qv2.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIG0jCCBbqgAwIBAgIINaaM/r6EOfEwDQYJKoZIhvcNAQELBQAwgZYxCzAJBgNVBAYTAkhVMREw
DwYDVQQHDAhCdWRhcGVzdDE8MDoGA1UECgwzTklTWiBOZW16ZXRpIEluZm9rb21tdW5pa8OhY2nD
s3MgU3pvbGfDoWx0YXTDsyBacnQuMTYwNAYDVQQDDC1NaW7FkXPDrXRldHQgVGFuw7pzw610dsOh
bnlraWFkw7MgdjIgLSBHT1YgQ0EwHhcNMTQwMTI4MDk1MDQ4WhcNMjMwMTI4MDk1MDQ4WjCBlDEL
MAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFwZXN0MTwwOgYDVQQKDDNOSVNaIE5lbXpldGkgSW5m
b2tvbW1lbmlrw6FjacOzcyBTem9sZ8OhbHRhdMOzIFpydC4xNDAyBgNVBAMMK01pbsWRc8OtdGV0
dCBJZMWRYsOpbHllZ3rFkSBUU1MyIOKAkyBHT1YgQ0EwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAw
ggEKAoIBAQC7Cu+UrNoUK9E9e242PDWUMTFkz20kwaN+NJ0rKQ1EXFDOPfoxNEyKdn9UgTfiiB7Y
yd3MCmiAzHd3aOLLfOd2NC6ZyrPmjVEs41mIUlrJTsK3OfgyaOCwfDFuCAymRVSvrB7wIWIbP99v
HBWqJ/zDCqG5ap7JhmXpX4tbEkeDrHpt3ik7dAAn4Af9gf/vpzR1uzI3fbI5i2N6zFLMPg63/HTl
DMAnPrcM0ECV4aWQhceQZ+Rjbnz8pCS117b62ePxX7t9jZXA2e8U8sCcXEtozZCX6WhZ0Utzg9sJ
QtTqPv4/X5cPCvH9rZRTwDL+jTYRA+0KuQ7i95LmrWt+BHu1AgMBAAGjggMiMIIDHjB1BggrBgEF
BQcBAQRpMGcwNwYIKwYBBQUHMAKGK2h0dHA6Ly9xY2EuaGl0ZWxlcy5nb3YuaHUvY2VyL0dPVkNB
LVF2Mi5jZXIwLAYIKwYBBQUHMAGGIGh0dHA6Ly9xb2NzcC5oaXRlbGVzLmdvdi5odS9vY3NwMB0G
A1UdDgQWBBRJ/guVdx/wHqMA/Em9FtcxyvKtrDAMBgNVHRMBAf8EAjAAMB8GA1UdIwQYMBaAFPSj
O48pejEoz2vIhvgmqMvdJ4iAMIIB7wYDVR0gBIIB5jCCAeIwggHeBg4CgVgBgUiITGQqAwEFATCC
AcowLgYIKwYBBQUHAgEWImh0dHA6Ly9oaXRlbGVzLmdvdi5odS9zemFiYWx5emF0b2swggGWBggr
BgEFBQcCAjCCAYgeggGEAEUAegAgAGEAIABOAEkAUwBaACAAWgByAHQALgAgAGkAZAFRAGIA6QBs
AHkAZQBnAHoA6QBzACAAcwB6AG8AbABnAOEAbAB0AGEAdADzAGkAIABOAGEAbgD6AHMA7QB0AHYA
4QBuAHkAYQAsACAA6QByAHQAZQBsAG0AZQB6AOkAcwDpAGgAZQB6ACAA6QBzACAAZQBsAGYAbwBn
AGEAZADhAHMA4QBoAG8AegAgAGEAIABOAEkAUwBaACAAUwB6AG8AbABnAOEAbAB0AGEAdADhAHMA
aQAgAFMAegBhAGIA4QBsAHkAegBhAHQAYQAgACgASABTAFoAUwBaAC0ATQApACAAcwB6AGUAcgBp
AG4AdAAgAGsAZQBsAGwAIABlAGwAagDhAHIAbgBpAC4AIABUAG8AdgDhAGIAYgBpACAAaQBuAGYA
bwByAG0A4QBjAGkA8wBrADoAIABoAHQAdABwADoALwAvAGgAaQB0AGUAbABlAHMALgBnAG8AdgAu
AGgAdTA8BgNVHR8ENTAzMDGgL6AthitodHRwOi8vcWNhLmhpdGVsZXMuZ292Lmh1L2NybC9HT1ZD
QS1RdjIuY3JsMA4GA1UdDwEB/wQEAwIGQDAWBgNVHSUBAf8EDDAKBggrBgEFBQcDCDANBgkqhkiG
9w0BAQsFAAOCAQEAUHvvya5fmO3a1s6rsUGL8XlXbl1SMlpwmFLv0Z/+m7+Yk+dqxagHMnFJQoGJ
dZ2HheLR3f28hEe9JMnOxhYlGEJp2Igz/7idVBQVsYb5s2dKwsy2ldqUuIFJb5Dv4oD17hVCB2ml
7Z7+VRmyD2SnvsmR0w/5w5lgt6dq0dagNyIJAb8zWUJJA2x/4JEfnpp5VDs7czZH3j7FRQhzOsgZ
E3jmE4mdKczsvX/RKLCOBYAlaBAwwdIWedzMqXP/QRphuX3Po38rLuYEzkPaqKjSA28y7kUbDGnK
x/MGiIq/h26zDLhvVIzPMcLD9q0rUPPJH9AdZi+qteLQoPS5HsXokA==
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

49 FE 0B 95 77 1F F0 1E A3 00 FC 49 BD 16 D7 31 CA F2 AD AC

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service supply points: https://tsa.hiteles.gov.hu/ts

2.8.13.1. Qualified Time Stamp Service TSS 2014 02

Provider: 8
Service: 13
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified Time Stamp Service TSS 2014 02

Hungarian: Minősített időbélyegzés TSS 2014 02

Service digital identity: *Subject key identifier:*

49 FE 0B 95 77 1F F0 1E A3 00 FC 49 BD 16 D7 31 CA F2 AD AC

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2014-01-28T09:50:48.000Z (28 Jan 2014 10:50:48 CET)

2.8.14. Qualified Time Stamp Service TSS 2014 03

Provider: 8
Service: 14

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified Time Stamp Service TSS 2014 03

Hungarian: Minősített időbélyegzés TSS 2014 03

Service digital identity:

Version:
3

Serial number:
3 653 889 426 482 353 739 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=Minősített Időbélyegző TSS3 – GOV CA,O=NISZ Nemzeti Infokommunikációs Szolgáltató Zrt.,L=Budapest,C=HU

Issuer:
CN=Minősített Tanúsítványkiadó v2 - GOV CA,O=NISZ Nemzeti Infokommunikációs Szolgáltató Zrt.,L=Budapest,C=HU

Subject key identifier:
94 E7 EA 47 A4 6C 83 0F 62 D3 03 DE E0 E3 3E 53 E4 6F 9F 14

Authority key identifier:
F4 A3 3B 8F 29 7A 31 28 CF 6B C8 86 F8 26 A8 CB DD 27 88 80

Valid from:
2014-01-28T09:51:10.000Z (28 Jan 2014 10:51:10 CET)

Valid to:
2023-01-28T09:51:10.000Z (28 Jan 2023 10:51:10 CET)

Key usage:
nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
A8:41:92:D3:C8:7C:82:D3:49:D5:9D:E6:4B:36:C5:39:78:94:2E:79

SHA-256:
8D:EE:6A:ED:10:78:8D:9B:ED:DC:2F:11:14:19:CE:CF:90:0F:2F:E3:61:DE:BF:A2:3F:22:7F:EB:95:8B:CB:43

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100D3F1078D4EC3A29BAA50ABE96F738077B940F27F51E0B63A39B45C56366DC220D42107895553
AB0E31AE63B823AE8B00BB856C2D33FD90C56FD462C1F8C63A4EE1872C4BEDADAEC79DD1204AFFCB1CCD1ACBEDDB9E
4742C73D6FE55573B50EEEC507FADD6AF853728EFF6A605D1DBC1D63155039AC5202E1EFB1F331233D4BC7B482892B
9052FAF3AAA5F5A12F32D6635DD3D446E612A740887ED9F4AD2C8E1F916F933BBA4CDDC44042954C6AFF77DA3B0666
472D26D12EA1E1EACF4EA7B83B50280F25270182FC2B1E583765B72259E11EBCBA43F83D4082B9F98BED9E7B2427EE
CD6458FDEDA3237AC97FEC7033B861C4882E8630CAC000959904957DF43F0203010001

Certificate policies:

0.2.216.1.200.1100.100.42.3.1.5.1

cPSuri = http://hiteles.gov.hu/szabalyzatok

userNotice = Ez a NISZ Zrt. időbélyegzés szolgáltatói tanúsítványa, értelmezéséhez és elfogadásához a NISZ Szolgáltatási Szabályzata (HSZSZ-M) szerint kell eljárni. További információk: http://hiteles.gov.hu

CRL distribution points:

http://qca.hiteles.gov.hu/crl/GOVCA-Qv2.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIG0jCCBbqgAwIBAgIIMrU5EwIJVkswDQYJKoZIhvcNAQELBQAwgZYxCzAJBgNVBAYTAkhVMREw
DwYDVQQHDAhCdWRhcGVzdDE8MDoGA1UECgwzTklTWiBOZW16ZXRpIEluZm9rb21tdW5pa8OhY2nD
s3MgU3pvbGfDoWx0YXTDsyBacnQuMTYwNAYDVQQDDC1NaW7FkXPDrXRldHQgVGFuw7pzw610dsOh
bnlraWFkw7MgdjIgLSBHT1YgQ0EwHhcNMTQwMTI4MDk1MTEwWhcNMjMwMTI4MDk1MTEwWjCBlDEL
MAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFwZXN0MTwwOgYDVQQKDDNOSVNaIE5lbXpldGkgSW5m
b2tvbW1bmlrw6FjacOzcyBTem9sZ8OhbHRhdMOzIFpydC4xNDAyBgNVBAMMK01pbsWRc8OtdGV0
dCBJZMWRYsOpbHllZ3rFkSBUU1MzIOKAkyBHT1YgQ0EwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAw
ggEKAoIBAQDT8QeNTsOim6pQq+lvc4B3uUDyf1Hgtjo5tFxWNm3CINQhB4lVU6sOMa5juCOuiwC7
hWwtM/2QxW/UYsH4xjpO4YcsS+2trsed0SBK/8sczRrL7dueR0LHPW/lVXO1Du7FB/rdavhTco7/
amBdHbwdYxVQOaxSAuHvsfMxIz1Lx7SCiSuQUvrzqqX1oS8y1mNd09RG5hKnQIh+2fStLI4fkW+T
O7pM3cRAQpVMav932jsGZkctJtEuoeHqz06nuDtQKA8lJwGC/CseWDdltyJZ4R68ukP4PUCCufmL
7Z57JCfuzWRY/e2jI3rJf+xwM7hhxIguhjDKwACVmQSVffQ/AgMBAAGjggMiMIIDHjB1BggrBgEF
BQcBAQRpMGcwNwYIKwYBBQUHMAKGK2h0dHA6Ly9xY2EuaGl0ZWxlcy5nb3YuaHUvY2VyL0dPVkNB
LVF2Mi5jZXIwLAYIKwYBBQUHMAGGIGh0dHA6Ly9xb2NzcC5oaXRlbGVzLmdvdi5odS9vY3NwMB0G
A1UdDgQWBBSU5+pHpGyDD2LTA97g4z5T5G+fFDAMBgNVHRMBAf8EAjAAMB8GA1UdIwQYMBaAFPSj
O48pejEoz2vIhvgmqMvdJ4iAMIIB7wYDVR0gBIIB5jCCAeIwggHeBg4CgVgBgUiITGQqAwEFATCC
AcowLgYIKwYBBQUHAgEWImh0dHA6Ly9oaXRlbGVzLmdvdi5odS9zemFiYWx5emF0b2swggGWBggr
BgEFBQcCAjCCAYgeggGEAEUAegAgAGEAIABOAEkAUwBaACAAWgByAHQALgAgAGkAZAFRAGIA6QBs
AHkAZQBnAHoA6QBzACAAcwB6AG8AbABnAOEAbAB0AGEAdADzAGkAIABOAGEAbgD6AHMA7QB0AHYA
4QBuAHkAYQAsACAA6QByAHQAZQBsAG0AZQB6AOkAcwDpAGgAZQB6ACAA6QBzACAAZQBsAGYAbwBn
AGEAZADhAHMA4QBoAG8AegAgAGEAIABOAEkAUwBaACAAUwB6AG8AbABnAOEAbAB0AGEAdADhAHMA
aQAgAFMAegBhAGIA4QBsAHkAegBhAHQAYQAgACgASABTAFoAUwBaAC0ATQApACAAcwB6AGUAcgBp
AG4AdAAgAGsAZQBsAGwAIABlAGwAagDhAHIAbgBpAC4AIABUAG8AdgDhAGIAYgBpACAAaQBuAGYA
bwByAG0A4QBjAGkA8wBrADoAIABoAHQAdABwADoALwAvAGgAaQB0AGUAbABlAHMALgBnAG8AdgAu
AGgAdTA8BgNVHR8ENTAzMDGgL6AthitodHRwOi8vcWNhLmhpdGVsZXMuZ292Lmh1L2NybC9HT1ZD
QS1RdjIuY3JsMA4GA1UdDwEB/wQEAwIGQDAWBgNVHSUBAf8EDDAKBggrBgEFBQcDCDANBgkqhkiG
9w0BAQsFAAOCAQEATMHA3lAMq2Rhe38Z+KPs/7wWnSa2+RkNl6Mi9DYRG5StzVgAPXDpOoqdisht
mGooTky8ZqsN9Wz4uxA6rPzyOBgTotmcRA8ZubpT0c43KJ1qqZT95bH57kRQ5icbkL1aB6F0UWBh
a8RcJ64YyqUO2Q2EuxbQc+45D1TZ7vE5OSpndHl88WcpJZrVHQp2Kxxr7ASgObVPpllSPCRjS9vg
JsuBINkjne8vTeGFOk1+uiSdzdWn4ziiGcmQZPepngqxBl2Bsg0jYHG7o1svohbtqil7jGr6gECZ
hdoDMRcJ6z/KKa36l4M0uuE3JiAwT91x4ojBOPJ/keVwCccvZte35Q==
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

94 E7 EA 47 A4 6C 83 0F 62 D3 03 DE E0 E3 3E 53 E4 6F 9F 14

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service supply points: https://tsa.hiteles.gov.hu/ts

2.8.14.1. Qualified Time Stamp Service TSS 2014 03

Provider: 8
Service: 14
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified Time Stamp Service TSS 2014 03

Hungarian: Minősített időbélyegzés TSS 2014 03

Service digital identity: *Subject key identifier:*

94 E7 EA 47 A4 6C 83 0F 62 D3 03 DE E0 E3 3E 53 E4 6F 9F 14

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2014-01-28T09:51:10.000Z (28 Jan 2014 10:51:10 CET)

2.8.15. Qualified Time Stamp Service TSS 2014 04

Provider: 8
Service: 15

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified Time Stamp Service TSS 2014 04

Hungarian: Minősített időbélyegzés TSS 2014 04

Service digital identity:

Version:
3

Serial number:
4 818 190 724 059 480 598 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=Minősített Időbélyegző TSS4 – GOV CA,O=NISZ Nemzeti Infokommunikációs Szolgáltató Zrt.,L=Budapest,C=HU

Issuer:
CN=Minősített Tanúsítványkiadó v2 - GOV CA,O=NISZ Nemzeti Infokommunikációs Szolgáltató Zrt.,L=Budapest,C=HU

Subject key identifier:
FD 93 B7 D9 59 3A F4 04 FE D5 1E E2 65 74 25 CE 83 EF 1D 37

Authority key identifier:
F4 A3 3B 8F 29 7A 31 28 CF 6B C8 86 F8 26 A8 CB DD 27 88 80

Valid from:
2014-01-28T09:51:32.000Z (28 Jan 2014 10:51:32 CET)

Valid to:
2023-01-28T09:51:32.000Z (28 Jan 2023 10:51:32 CET)

Key usage:
nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
A5:08:87:EC:C1:7F:B3:CF:CF:C1:E9:56:0B:EC:AE:BB:F0:72:88:0D

SHA-256:
2F:A0:47:74:E6:7C:38:E3:36:6A:DE:38:36:A4:BB:B1:3B:BE:D6:9B:55:57:16:73:C3:42:5A:8A:57:AB:E5:AE

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100E75C44FE0B755D8DA48BCF70714CB37CCD9304F6983FA100D1DAF962031D3D1AB7F8637CF168
11E09004B163D1947B9E82B9045E768C74E468529BD0BE1E152264EF1257671C31A4DDC3FB4592B458A045509A6E35
B4E2E1A160B636E5504B4B256320FD7963FB6A6AD07D0201DABDC98C015B56BC2B56DAE7D28F573C5FEC3511CF6726
7F5D899CD392541332F53EBDD18B8FF57ECAC60013B86F007CCA3EF3A700CFDFF20675C328812AE4D9582C13BF25F6
AFEE2B7276664ED8ACB1101BB9138697C4CE89F9D51D1AF7A31C626220DDC5FB00825DD403BFFCAD61178545EAD692
1F2D1911EB8D03044064C8823824A0521005D47BEB4CECB16A14BB0DDCCD0203010001

Certificate policies:

0.2.216.1.200.1100.100.42.3.1.5.1

cPSuri = http://hiteles.gov.hu/szabalyzatok

userNotice = Ez a NISZ Zrt. időbélyegzés szolgáltatói tanúsítványa, értelmezéséhez és elfogadásához a NISZ Szolgáltatási Szabályzata (HSZSZ-M) szerint kell eljárni. További információk: http://hiteles.gov.hu

CRL distribution points:

http://qca.hiteles.gov.hu/crl/GOVCA-Qv2.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIG0jCCBbqgAwIBAgIIQt2m74elwhYwDQYJKoZIhvcNAQELBQAwgZYxCzAJBgNVBAYTAkhVMREw
DwYDVQQHDAhCdWRhcGVzdDE8MDoGA1UECgwzTklTWiBOZW16ZXRpIEluZm9rb21tdW5pa8OhY2nD
s3MgU3pvbGfDoWx0YXTDsyBacnQuMTYwNAYDVQQDDC1NaW7FkXPDrXRldHQgVGFuw7pzw610dsOh
bnlraWFkw7MgdjIgLSBHT1YgQ0EwHhcNMTQwMTI4MDk1MTMyWhcNMjMwMTI4MDk1MTMyWjCBlDEL
MAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFwZXN0MTwwOgYDVQQKDDNOSVNaIE5lbXpldGkgSW5m
b2tvbW1lbmlrw6FjacOzcyBTem9sZ8OhbHRhdMOzIFpydC4xNDAyBgNVBAMMK01pbsWRc8OtdGV0
dCBJZMWRYsOpbHllZ3rFkSBUU1M0IOKAkyBHT1YgQ0EwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAw
ggEKAoIBAQDnXET+C3VdjaSLz3BxTLN8zZME9pg/oQDR2vliAx09Grf4Y3zxaBHgkASxY9GUe56C
uQRedox05GhSm9C+HhUiZO8SV2ccMaTdw/tFkrRYoEVQmm41tOLhoWC2NuVQS0slYyD9eWP7amrQ
fQIB2r3JjAFbVrwrVtrn0o9XPF/sNRHPZyZ/XYmc05JUEzL1Pr3Ri4/1fsrGABO4bwB8yj7zpwDP
3/IGdcMogSrk2VgsE78l9q/uK3J2Zk7YrLEQG7kThpfEzon51R0a96McYmIg3cX7AIJd1AO//K1h
F4VF6taSHy0ZEeuNAwRAZMiCOCSgUhAF1HvrTOyxahS7DdzNAgMBAAGjggMiMIIDHjB1BggrBgEF
BQcBAQRpMGcwNwYIKwYBBQUHMAKGK2h0dHA6Ly9xY2EuaGl0ZWxlcy5nb3YuaHUvY2VyL0dPVkNB
LVF2Mi5jZXIwLAYIKwYBBQUHMAGGIGh0dHA6Ly9xb2NzcC5oaXRlbGVzLmdvdi5odS9vY3NwMB0G
A1UdDgQWBBT9k7fZWTr0BP7VHuJldCXOg+8dNzAMBgNVHRMBAf8EAjAAMB8GA1UdIwQYMBaAFPSj
O48pejEoz2vIhvgmqMvdJ4iAMIIB7wYDVR0gBIIB5jCCAeIwggHeBg4CgVgBgUiITGQqAwEFATCC
AcowLgYIKwYBBQUHAgEWImh0dHA6Ly9oaXRlbGVzLmdvdi5odS9zemFiYWx5emF0b2swggGWBggr
BgEFBQcCAjCCAYgeggGEAEUAegAgAGEAIABOAEkAUwBaACAAWgByAHQALgAgAGkAZAFRAGIA6QBs
AHkAZQBnAHoA6QBzACAAcwB6AG8AbABnAOEAbAB0AGEAdADzAGkAIABOAGEAbgD6AHMA7QB0AHYA
4QBuAHkAYQAsACAA6QByAHQAZQBsAG0AZQB6AOkAcwDpAGgAZQB6ACAA6QBzACAAZQBsAGYAbwBn
AGEAZADhAHMA4QBoAG8AegAgAGEAIABOAEkAUwBaACAAUwB6AG8AbABnAOEAbAB0AGEAdADhAHMA
aQAgAFMAegBhAGIA4QBsAHkAegBhAHQAYQAgACgASABTAFoAUwBaAC0ATQApACAAcwB6AGUAcgBp
AG4AdAAgAGsAZQBsAGwAIABlAGwAagDhAHIAbgBpAC4AIABUAG8AdgDhAGIAYgBpACAAaQBuAGYA
bwByAG0A4QBjAGkA8wBrADoAIABoAHQAdABwADoALwAvAGgAaQB0AGUAbABlAHMALgBnAG8AdgAu
AGgAdTA8BgNVHR8ENTAzMDGgL6AthitodHRwOi8vcWNhLmhpdGVsZXMuZ292Lmh1L2NybC9HT1ZD
QS1RdjIuY3JsMA4GA1UdDwEB/wQEAwIGQDAWBgNVHSUBAf8EDDAKBggrBgEFBQcDCDANBgkqhkiG
9w0BAQsFAAOCAQEAW3eezDiV2EM0CaAf4B4LgXXFlqUsjA93vZyH1REpKMsl0zKEdq9euxZDxmw4
OFURVcp0fZ8FGZptuoGVU/CSMRud2jANhFetHoOumA3mt/uJmYTmVjOTchxry/qhIJYKg8SMxGGF
XlTq/q7igS4i05xTPzkyMdlINybjrumtnYQZ4TQEMc7x2ZLwT/Qh6Z9B7/dKG6QH9itoQiCP/tm3
XNcEjmE6Z1AmDpuycV+eiSUDYG0QMKzWMqfe/MOxHx1WQ2A1nrakkc+fHhG+n8MyV4KBsUK3HR0N
akLZF2sIH6bquEOChLRUZFmh8HDJAzUeUVfTM8yuWj07D0nWTy6w2Q==
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

FD 93 B7 D9 59 3A F4 04 FE D5 1E E2 65 74 25 CE 83 EF 1D 37

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service supply points: https://tsa.hiteles.gov.hu/ts

2.8.15.1. Qualified Time Stamp Service TSS 2014 04

Provider: 8
Service: 15
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified Time Stamp Service TSS 2014 04

Hungarian: Minősített időbélyegzés TSS 2014 04

Service digital identity: *Subject key identifier:*

FD 93 B7 D9 59 3A F4 04 FE D5 1E E2 65 74 25 CE 83 EF 1D 37

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2014-01-28T09:51:32.000Z (28 Jan 2014 10:51:32 CET)

2.8.16. Qualified Time Stamp Service TSS 2014 05

Provider: 8
Service: 16

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified Time Stamp Service TSS 2014 05

Hungarian: Minősített időbélyegzés TSS 2014 05

Service digital identity:

Version:
3

Serial number:
7 576 452 268 555 965 084 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=Minősített Időbélyegző TSS5 – GOV CA,O=NISZ Nemzeti Infokommunikációs Szolgáltató Zrt.,L=Budapest,C=HU

Issuer:
CN=Minősített Tanúsítványkiadó v2 - GOV CA,O=NISZ Nemzeti Infokommunikációs Szolgáltató Zrt.,L=Budapest,C=HU

Subject key identifier:
FE 8D 68 F2 0F E0 25 74 C4 B0 AD 0D D9 CC F9 CE 7C 0E 36 82

Authority key identifier:
F4 A3 3B 8F 29 7A 31 28 CF 6B C8 86 F8 26 A8 CB DD 27 88 80

Valid from:
2014-01-28T09:51:50.000Z (28 Jan 2014 10:51:50 CET)

Valid to:
2023-01-28T09:51:50.000Z (28 Jan 2023 10:51:50 CET)

Key usage:
nonRepudiation

Basic constraints:
cA = FALSE

Thumbprint:

SHA-1:
8C:6E:DF:1A:07:4E:29:B9:7A:26:54:14:CB:C7:E3:C7:BE:DF:CE:B6

SHA-256:
45:ED:E3:5B:A2:58:E3:42:4B:A2:1A:5E:A1:27:85:B3:BA:74:3B:DD:70:4A:63:22:66:BD:DB:CE:8E:EE:4A:23

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100B9EA2B13A8F5EB9104D3DBE7C49DC36F28226E9DDE7DF97649DE3BEF9A20E661F2E8AD1E3C16
6B6B22AD7C81D77D996B0DFF0C7B0D71FACC3B83EB8F2E22F5FD603AF5D013E9245B4428FD066B744E5C594A42A48D
2B318306EF1341C32EECEFA47488DDF1C52DB4A22581771A7565ADFBDE04116B6F16339CAB48CAC50B1A62D169B359
9350CFD608AEAA81E604EB1E92AD16A0E68A8084A232641ADF247D142AE9674011B210AC8F527BBAB27E73256DAD13
B0181DCC8F2567762D74516C625E5A692C37A9D0D84459CFA5B2859A808F522C0F6CE83F70314605AC1D11FBA8BE50
6C2B8F85A0CC38176B705A110A99764F4DE2A8730703C5728C8978B6666F0203010001

Certificate policies:

0.2.216.1.200.1100.100.42.3.1.5.1

cPSuri = http://hiteles.gov.hu/szabalyzatok

userNotice = Ez a NISZ Zrt. időbélyegzés szolgáltatói tanúsítványa, értelmezéséhez és elfogadásához a NISZ Szolgáltatási Szabályzata (HSZSZ-M) szerint kell eljárni. További információk: http://hiteles.gov.hu

CRL distribution points:

http://qca.hiteles.gov.hu/crl/GOVCA-Qv2.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIG0jCCBbqgAwIBAgIIaST3Mkz7EpwwDQYJKoZIhvcNAQELBQAwgZYxCzAJBgNVBAYTAkhVMREw
DwYDVQQHDAhCdWRhcGVzdDE8MDoGA1UECgwzTklTWiBOZW16ZXRpIEluZm9rb21tdW5pa8OhY2nD
s3MgU3pvbGfDoWx0YXTDsyBacnQuMTYwNAYDVQQDDC1NaW7FkXPDrXRldHQgVGFuw7pzw610dsOh
bnlraWFkw7MgdjIgLSBHT1YgQ0EwHhcNMTQwMTI4MDk1MTUwWhcNMjMwMTI4MDk1MTUwWjCBlDEL
MAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFwZXN0MTwwOgYDVQQKDDNOSVNaIE5lbXpldGkgSW5m
b2tvbW1lbmlrw6FjacOzcyBTem9sZ8OhbHRhdMOzIFpydC4xNDAyBgNVBAMMK01pbsWRc8OtdGV0
dCBJZMWRYsOpbHllZ3rFkSBUU1M1IOKAkyBHT1YgQ0EwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAw
ggEKAoIBAQC56isTqPXrkQTT2+fEncNvKCJund59+XZJ3jvvmiDmYfLorR48FmtrIq18gdd9mWsN
/wx7DXH6zDuD648uIvX9YDr10BPpJFtEKP0Ga3ROXFlKQqSNKzGDBu8TQcMu7O+kdIjd8cUttKIl
gXcadWWt+94EEWtvFjOcq0jKxQsaYtFps1mTUM/WCK6qgeYE6x6SrRag5oqAhKIyZBrfJH0UKuln
QBGyEKyPUnu6sn5zJW2tE7AYHcyPJWd2LXRRbGJeWmksN6nQ2ERZz6WyhZqAj1IsD2zoP3AxRgWs
HRH7qL5QbCuPhaDMOBdrcFoRCpl2T03iqHMHA8VyjIl4tmZvAgMBAAGjggMiMIIDHjB1BggrBgEF
BQcBAQRpMGcwNwYIKwYBBQUHMAKGK2h0dHA6Ly9xY2EuaGl0ZWxlcy5nb3YuaHUvY2VyL0dPVkNB
LVF2Mi5jZXIwLAYIKwYBBQUHMAGGIGh0dHA6Ly9xb2NzcC5oaXRlbGVzLmdvdi5odS9vY3NwMB0G
A1UdDgQWBBT+jWjyD+AldMSwrQ3ZzPnOfA42gjAMBgNVHRMBAf8EAjAAMB8GA1UdIwQYMBaAFPSj
O48pejEoz2vIhvgmqMvdJ4iAMIIB7wYDVR0gBIIB5jCCAeIwggHeBg4CgVgBgUiITGQqAwEFATCC
AcowLgYIKwYBBQUHAgEWImh0dHA6Ly9oaXRlbGVzLmdvdi5odS9zemFiYWx5emF0b2swggGWBggr
BgEFBQcCAjCCAYgeggGEAEUAegAgAGEAIABOAEkAUwBaACAAWgByAHQALgAgAGkAZAFRAGIA6QBs
AHkAZQBnAHoA6QBzACAAcwB6AG8AbABnAOEAbAB0AGEAdADzAGkAIABOAGEAbgD6AHMA7QB0AHYA
4QBuAHkAYQAsACAA6QByAHQAZQBsAG0AZQB6AOkAcwDpAGgAZQB6ACAA6QBzACAAZQBsAGYAbwBn
AGEAZADhAHMA4QBoAG8AegAgAGEAIABOAEkAUwBaACAAUwB6AG8AbABnAOEAbAB0AGEAdADhAHMA
aQAgAFMAegBhAGIA4QBsAHkAegBhAHQAYQAgACgASABTAFoAUwBaAC0ATQApACAAcwB6AGUAcgBp
AG4AdAAgAGsAZQBsAGwAIABlAGwAagDhAHIAbgBpAC4AIABUAG8AdgDhAGIAYgBpACAAaQBuAGYA
bwByAG0A4QBjAGkA8wBrADoAIABoAHQAdABwADoALwAvAGgAaQB0AGUAbABlAHMALgBnAG8AdgAu
AGgAdTA8BgNVHR8ENTAzMDGgL6AthitodHRwOi8vcWNhLmhpdGVsZXMuZ292Lmh1L2NybC9HT1ZD
QS1RdjIuY3JsMA4GA1UdDwEB/wQEAwIGQDAWBgNVHSUBAf8EDDAKBggrBgEFBQcDCDANBgkqhkiG
9w0BAQsFAAOCAQEAdTeSk9XkJqsr/5ymdXJVQpnqKhdUb2w19CugyzgRLqRo6Zqo0SrXScsDo7c0
B/TNl5kpt4iVi4eTrQy1LPfKly3WLqGQABcJOx2Vqel9JkDUz/hNngOJCiqa5RKq/rQ0mJrqvXVg
EbTxJttmDZWR4C7ze2Aq6R/+yXYYJTQVY0xITDgrLsu/jNTqIi8TlRq1qkXMDv2UIdSwB0Fv9ZM0
P+UoFZBCxVCnN7n+8FDxMqLhzv5ZLldpM4c0i46SMTwo4niL3sn9/J32cjwuKpJ9mNtk0cM8gBGX
LuqOKGoBhb+qjm2/zmN7/EOhRNG6efxJ9ZEJoP/2KAHOk8tO3Z744w==
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

FE 8D 68 F2 0F E0 25 74 C4 B0 AD 0D D9 CC F9 CE 7C 0E 36 82

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service supply points: https://tsa.hiteles.gov.hu/ts

2.8.16.1. Qualified Time Stamp Service TSS 2014 05

Provider: 8
Service: 16
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Qualified Time Stamp Service TSS 2014 05

Hungarian: Minősített időbélyegzés TSS 2014 05

Service digital identity: *Subject key identifier:*

FE 8D 68 F2 0F E0 25 74 C4 B0 AD 0D D9 CC F9 CE 7C 0E 36 82

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/undersupervision

The service identified in "Service digital identity" (see clause 5.5.3) provided by the trust service provider identified in "TSP name" (see clause 5.4.1) is currently under supervision, for compliance with the provisions laid down in the applicable European legislation, by the Member State identified in the "Scheme territory" (see clause 5.3.10) in which the trust service provider is established.

Status starting time: 2014-01-28T09:51:50.000Z (28 Jan 2014 10:51:50 CET)

2.8.17. Minősített Tanúsítványkiadó v2 - GOV CA

Provider: 8
Service: 17

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/TSS-AdESQCandQES

A time-stamping service, not qualified, as part of a service from a trust service provider that issues time-stamp tokens (TST) that can be used in the validation process of qualified signatures/seals or advanced signatures/seals supported by qualified certificates to ascertain and extend the signature/seal validity when the qualified certificate is (will be) revoked or expired (will expire).

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Minősített Tanúsítványkiadó v2 - GOV CA

Hungarian: Minősített Tanúsítványkiadó v2 - GOV CA

Service digital identity:

Version:
3

Serial number:
6 697 533 090 985 774 204 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=Minősített Tanúsítványkiadó v2 - GOV CA,O=NISZ Nemzeti Infokommunikációs Szolgáltató Zrt.,L=Budapest,C=HU

Issuer:
CN=Főtanúsítványkiadó - Kormányzati Hitelesítés Szolgáltató,O=NISZ Nemzeti Infokommunikációs Szolgáltató Zrt.,L=Budapest,C=HU

Subject key identifier:
F4 A3 3B 8F 29 7A 31 28 CF 6B C8 86 F8 26 A8 CB DD 27 88 80

Authority key identifier:
D5 A8 51 0E 79 30 72 5E B4 AC 16 0D D3 B5 EB EA C1 4B DC 3A

Valid from:
2014-01-22T09:24:19.000Z (22 Jan 2014 10:24:19 CET)

Valid to:
2029-01-22T09:24:19.000Z (22 Jan 2029 10:24:19 CET)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 3

Thumbprint:

SHA-1:
70:A3:C0:14:66:80:66:DE:D9:87:1D:3E:58:4D:5D:4C:A4:D7:CA:31

SHA-256:
F9:88:55:03:EF:87:A3:0F:9E:95:DF:F5:3B:0B:AF:31:B0:88:DF:0F:20:E1:4D:EE:B9:C9:EF:62:D4:52:D8:88

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A02820101009E31209C284857F12D299B81E22F47E91FA9DCBC38FC6D2EDF169D39A5BC7C916B2932B54264
8FA47FAA60E54D9092085E7E43904A7183864F173A846A0F550D501A3FACCAB0083A194DF8CFAD145466EA2C5259DD
A3E30F688B9B2E58FE06BEBD8A280C4B5FC0AEFAB83116060C8CA6CCDEB2F3096474AF2C35C2C08ADB2F821839110D
1D69BFB2241AD7B2F44FE4A405A497AFD5CC9481C5B5C3718D5163547414ACA9DAF08C96EDD423A894B0A5ACD6CA64
AE26260B55C78E47C84D751C7E79C45138FC09106E7BF54036371EEEC4CE64195140EDAA3DF3B21328C4B0EB3F4FE0
9373E57C4F641079907B935BEE750CD1E1A34826E345D0B576659FB427430203010001

Certificate policies:

0.2.216.1.200.1100.100.42.3.1.5.1

cPSuri = http://hiteles.gov.hu/szabalyzatok

userNotice = Ez a NISZ Zrt. minősített szolgáltatói tanúsítványa, értelmezéséhez és elfogadásához a vonatkozó szolgáltatási szabályzat (HSZSZ-M) szerint kell eljárni. További információk: http://hiteles.gov.hu

CRL distribution points:

http://qca.hiteles.gov.hu/crl/GOVCA-ROOT.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIH4jCCBcqgAwIBAgIIXPJq3HehjHwwDQYJKoZIhvcNAQELBQAwgasxCzAJBgNVBAYTAkhVMREw
DwYDVQQHDAhCdWRhcGVzdDE8MDoGA1UECgwzTklTWiBOZW16ZXRpIEluZm9rb21tdW5pa80hY2nD
s3MgU3pvbGfDoWx0YXTDsyBacnQuMUswSQYDVQQDDEJGxZF0YW7DunPDrXR2w6FueWtpYWTDsyAt
IEtvcm3DoW55emF0aSBIaXRlbGVzw610w6lzIFN6b2xnw6FsdGF0w7MwHhcNMTQwMTIyMDkyNDE5
WhcNMjkwMTIyMDkyNDE5WjCBljELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFwZXN0MTwwOgYD
VQQKDDNOSVNaIE5lbXplDGkgSW5mb2tvbW11bmlrw6FjacOzcyBTem9sZ8OhbHRhdMOzIFpydC4x
NjA0BgNVBAMMLU1pbsWRc8OtdGV0dCBUYW7DunPDrXR2w6FueWtpYWTDsyB2MiAtIEdPViBDQTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAJ4xIJwoSFfxLSmbgeIvR+kfqdy8OPxtLt8W
nTmlvHyRaykytUJkj6R/qmDlTZCSCF5+Q5BKcYOGTxc6hGoPVQ1QGj+syrAIOhlN+M+tFFRm6ixS
Wd2j4w9oi5suWP4Gvr2KKAxLX8Cu+rgxFgYMjKbM3rLzCWR0ryw1wsCK2y+CGDkRDRlpv7IkGtey
9E/kpAWkl6/VzJSBxbXDcY1RY1R0FKyp2vCMlu3UI6iUsKWs1spkriYmC1XHjkfITXUcfnnEUTj8
CRBue/VANjce7sTOZBlRQO2qPf0yEyjEsOs/T+CTc+V8T2QQeZB7k1vudQzR4aNIJuNF0LV2ZZ+0
J0MCAwEAAaOCAxswggMXMHsGCCsGAQUFBwEBBG8wbTA4BggrBgEFBQcwAoYsaHR0cDovL3FjYS5o
aXRlbGVzLmdvdi5odS9jZXIvR09WQ0EtUk9PVC5jZXIwMQYIKwYBBQUHMAGGJWh0dHA6Ly9xb2Nz
cC5oaXRlbGVzLmdvdi5odS9vY3NwLXJvb3QwHQYDVR0OBBYEFPSjO48pejEoz2vIhvgmqMvdJ4iA
MBIGA1UdEwEB/wQIMAYBAf8CAQMwHwYDVR0jBBgwFoAU1ahRDnkwcl60rBYN07Xr6sFL3DowggHz
BgNVHSAEggHqMIIB5jCCAeIGDgKBWAGBSIhMZCoDAQUBMIIBzjAuBggrBgEFBQcCARYiaHR0cDov
L2hpdGVsZXMuZ292Lmh1L3N6YWJhbHl6YXRvazCCAZoGCCsGAQUFBwICMIIBj B6CAYgARQB6ACAA
YQAgAE4ASQBTAFoAIABaAHIAdAAuACAAbQBpAG4BUQBzAO0AdABlAHQAdAAgAHMAegBvAGwAZwDh
AGwAdABhAHQA8wBpACAAdABhAG4A+gBzAO0AdAB2AOEAbgB5AGEALAAgAOkAcgB0AGUAbABtAGUA
egDpAHMA6QBoAGUAegAgAOkAcwAgAGUAbABmAG8AZwBhAGQA4QBzAOEAaABvAHoAIABhACAAdgBv
AG4AYQB0AGsAbwB6APMAIABzAHoAbwBsAGcA4QBsAHQAYQB0AOEAcwBpACAAcwB6AGEAYgDhAGwA
eQB6AGEAdAAgACgASABTAFoAUwBaAC0ATQApACAAcwB6AGUAcgBpAG4AdAAgAGsAZQBsAGwAIABl
AGwAagDhAHIAbgBpAC4AIABUAG8AdgDhAGIAYgBpACAAaQBuAGYAbwByAG0A4QBjAGkA8wBrADoA
IABoAHQAdABwADoALwAvAGgAaQB0AGUAbABlAHMALgBnAG8AdgAuAGgAdTA9BgNVHR8ENjA0MDKg
MKAuhixodHRwOi8vcWNhLmhpdGVsZXMuZ292Lmh1L2NybC9HT1ZDQS1ST09ULmNybDAOBgNVHQ8B
Af8EBAMCAQYwDQYJKoZIhvcNAQELBQADggIBACs2ig3mrhrfY8xXYFtPzKrFl1/6F2b2n4daG8xr
yng/VCgALoAGUuHVGllsw5JGOAMzbevc0aeVNHbizIqdKHPtVyqWB/Ul5t4dU+ZqVNUN3ClbzHo
kQZQAyfoKA4ceYjCOzlAho5GfqH1etBtmEhZ7hHrd5MU4a6v6MLBKJQaTahMcu8TPGci+RRfhhZL
yHDLfNcq+IKA1kgv6GBFoeGJFYKCAfxZWswAi9yS2oMXcZwBrphMReQS44/qktdxgjez4EgK4HW9
xFkclaAU747qokkYeOYtZyNxKFUgQkIEyqTOyjGbyVfZDWXawIYou1mbDvWUi/Tk4NR0MZhHco+z
vZKQVLxADf1f5uoStcpfU/5nPBU8xwPoAe/ZtxTQNmTHwx+cRP5kLY5tExKLEUkGiQH1s4atk6Hd
d7ip63PLUGthSgv1Xp/tevU4uaE5tp3Gl5YbIv7LNukEmPOzB9wRfXj7V/mPdGCLKE5ZO7wsxpOP
Qg0Uzfr2JJlqapcWZdQTvH2phh9OXVH3XoryoCzqKNNlH692uc5TorY68IOm5m6Z1CR3I6LUnYfN
j9Ucks7ib9BV+fNkM5MfjiwVpwi4f+8iRYl06gK5CyVfpSTDFxpzU82RLCuzXrpB2lORXdWlxsef
33L4s46mUOa/8BfbQKDOwY9Z0umZHZi9YT8T
-----END CERTIFICATE-----

Service digital identity: *Subject key identifier:*

F4 A3 3B 8F 29 7A 31 28 CF 6B C8 86 F8 26 A8 CB DD 27 88 80

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/deprecatedatnationallevel

Status starting time: 2017-06-28T22:00:00.000Z (29 Jun 2017 00:00:00 CEST)

Service supply points: https://tsa.hiteles.gov.hu/ts

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</URI>
</AdditionalServiceInformation>

2.8.17.1. Minősített Tanúsítványkiadó v2 - GOV CA

Provider: 8
Service: 17
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/TSS-AdESQCandQES

A time-stamping service, not qualified, as part of a service from a trust service provider that issues time-stamp tokens (TST) that can be used in the validation process of qualified signatures/seals or advanced signatures/seals supported by qualified certificates to ascertain and extend the signature/seal validity when the qualified certificate is (will be) revoked or expired (will expire).

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Minősített Tanúsítványkiadó v2 - GOV CA

Hungarian: Minősített Tanúsítványkiadó v2 - GOV CA

Service digital identity: *Subject key identifier:*

F4 A3 3B 8F 29 7A 31 28 CF 6B C8 86 F8 26 A8 CB DD 27 88 80

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2016-06-30T22:00:00.000Z (01 Jul 2016 00:00:00 CEST)

Service information extensions:

Extension 1/1, non-critical:

<AdditionalServiceInformation xmlns="http://uri.etsi.org/02231/v2#" xmlns:ns2="http://www.w3.org/2000/09/xmldsig#" xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#" xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#" xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#" xmlns:tsl="http://uri.etsi.org/02231/v2#">
<URI xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</URI>
</AdditionalServiceInformation>

2.8.18. Minősített Tanúsítványkiadó v2 - GOV CA

Provider: 8
Service: 18

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: Minősített Tanúsítványkiadó v2 - GOV CA

Hungarian: Minősített Tanúsítványkiadó v2 - GOV CA

Service digital identity:

Version:
3

Serial number:
6 697 533 090 985 774 204 (decimal)

Signature algorithm:
SHA256withRSA (1.2.840.113549.1.1.11)

Subject:
CN=Minősített Tanúsítványkiadó v2 - GOV CA,O=NISZ Nemzeti Infokommunikációs Szolgáltató Zrt.,L=Budapest,C=HU

Issuer:
CN=Főtanúsítványkiadó - Kormányzati Hitelesítés Szolgáltató,O=NISZ Nemzeti Infokommunikációs Szolgáltató Zrt.,L=Budapest,C=HU

Subject key identifier:
F4 A3 3B 8F 29 7A 31 28 CF 6B C8 86 F8 26 A8 CB DD 27 88 80

Authority key identifier:
D5 A8 51 0E 79 30 72 5E B4 AC 16 0D D3 B5 EB EA C1 4B DC 3A

Valid from:
2014-01-22T09:24:19.000Z (22 Jan 2014 10:24:19 CET)

Valid to:
2029-01-22T09:24:19.000Z (22 Jan 2029 10:24:19 CET)

Key usage:
keyCertSign, cRLSign

Basic constraints:
cA = TRUE
pathLenConstraint = 3

Thumbprint:

SHA-1:
70:A3:C0:14:66:80:66:DE:D9:87:1D:3E:58:4D:5D:4C:A4:D7:CA:31

SHA-256:
F9:88:55:03:EF:87:A3:0F:9E:95:DF:F5:3B:0B:AF:31:B0:88:DF:0F:20:E1:4D:EE:B9:C9:EF:62:D4:52:D8:88

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A02820101009E31209C284857F12D299B81E22F47E91FA9DCBC38FC6D2EDF169D39A5BC7C916B2932B54264
8FA47FAA60E54D9092085E7E43904A7183864F173A846A0F550D501A3FACCAB0083A194DF8CFAD145466EA2C5259DD
A3E30F688B9B2E58FE06BEBD8A280C4B5FC0AEFAB83116060C8CA6CCDEB2F3096474AF2C35C2C08ADB2F821839110D
1D69BFB2241AD7B2F44FE4A405A497AFD5CC9481C5B5C3718D5163547414ACA9DAF08C96EDD423A894B0A5ACD6CA64
AE26260B55C78E47C84D751C7E79C45138FC09106E7BF54036371EEEC4CE64195140EDAA3DF3B21328C4B0EB3F4FE0
9373E57C4F641079907B935BEE750CD1E1A34826E345D0B576659FB427430203010001

Certificate policies:

0.2.216.1.200.1100.100.42.3.1.5.1

cPSuri = http://hiteles.gov.hu/szabalyzatok

userNotice = Ez a NISZ Zrt. minősített szolgáltatói tanúsítványa, értelmezéséhez és elfogadásához a vonatkozó szolgáltatási szabályzat (HSZSZ-M) szerint kell eljárni. További információk: http://hiteles.gov.hu

CRL distribution points:

http://qca.hiteles.gov.hu/crl/GOVCA-ROOT.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIH4jCCBcqgAwIBAgIIXPJq3HehjHwwDQYJKoZIhvcNAQELBQAwgasxCzAJBgNVBAYTAkhVMREw
DwYDVQQHDAhCdWRhcGVzdDE8MDoGA1UECgwzTklTWiBOZW16ZXRpIEluZm9rb21tdW5pa80hY2nD
s3MgU3pvbGfDoWx0YXTDsyBacnQuMUswSQYDVQQDDEJGxZF0YW7DunPDrXR2w6FueWtpYWTDsyAt
IEtvcm3DoW55emF0aSBIaXRlbGVzw610w6lzIFN6b2xnw6FsdGF0w7MwHhcNMTQwMTIyMDkyNDE5
WhcNMjkwMTIyMDkyNDE5WjCBljELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFwZXN0MTwwOgYD
VQQKDDNOSVNaIE5lbXpldGkgSW5mb2tvbW11bmlrw6FjacOzcyBTem9sZ8OhbHRhdMOzIFpydC4x
NjA0BgNVBAMMLU1pbsWRc8OtdGV0dCBUYW7DunPDrXR2w6FueWtpYWTDsyB2MiAtIEdPViBDQTCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAJ4xIJwoSFfxLSmbgeIvR+kfqdy8OPxtLt8W
nTmlvHyRaykytUJkj6R/qmDlTZCSCF5+Q5BKcYOGTxc6hGoPVQ1QGj+syrAIOhlN+M+tFFRm6ixS
Wd2j4w9oi5suWP4Gvr2KKAxLX8Cu+rgxFgYMjKbM3rLzCWR0ryw1wsCK2y+CGDkRDRlpv7IkGtey
9E/kpAWkl6/VzJSBxbXDcY1RY1R0FKyp2vCMlu3UI6iUsKWs1spkriYmC1XHjkfITXUcfnnEUTj8
CRBue/VANjce7sTOZBlRQO2qPf0yEyjEsOs/T+CTc+V8T2QQeZB7k1vudQzR4aNIJuNF0LV2ZZ+0
J0MCAwEAAaOCAxswggMXMHsGCCsGAQUFBwEBBG8wbTA4BggrBgEFBQcwAoYsaHR0cDovL3FjYS5o
aXRlbGVzLmdvdi5odS9jZXIvR09WQ0EtUk9PVC5jZXIwMQYIKwYBBQUHMAGGJWh0dHA6Ly9xb2Nz
cC5oaXRlbGVzLmdvdi5odS9vY3NwLXJvb3QwHQYDVR0OBBYEFPSjO48pejEoz2vIhvgmqMvdJ4iA
MBIGA1UdEwEB/wQIMAYBAf8CAQMwHwYDVR0jBBgwFoAU1ahRDnkwcl60rBYN07Xr6sFL3DowggHz
BgNVHSAEggHqMIIB5jCCAeIGDgKBWAGBSIhMZCoDAQUBMIIBzjAuBggrBgEFBQcCARYiaHR0cDov
L2hpdGVsZXMuZ292Lmh1L3N6YWJhbHl6YXRvazCCAZoGCCsGAQUFBwICMIIBj86CAYgARQB6ACAA
YQAgAE4ASQBTAFoAIABaAHIAdAAuACAAbQBpAG4BUQBzAO0AdABlAHQAdAAgAHMAegBvAGwAZwDh
AGwAdABhAHQA8wBpACAAdABhAG4A+gBzAO0AdAB2AOEAbgB5AGEALAAgAOkAcgB0AGUAbABtAGUA
egDpAHMA6QBoAGUAegAgAOkAcwAgAGUAbABmAG8AZwBhAGQA4QBzAOEAaABvAHoAIABhACAAdgBv
AG4AYQB0AGsAbwB6APMAIABzAHoAbwBsAGcA4QBsAHQAYQB0AOEAcwBpACAAcwB6AGEAYgDhAGwA
eQB6AGEAdAAgACgASABTAFoAUwBaAC0ATQApACAAcwB6AGUAcgBpAG4AdAAgAGsAZQBsAGwAIABl
AGwAagDhAHIAbgBpAC4AIABUAG8AdgDhAGIAYgBpACAAaQBuAGYAbwByAG0A4QBjAGkA8wBrADoA
IABoAHQAdABwADoALwAvAGgAaQB0AGUAbABlAHMALgBnAG8AdgAuAGgAdTA9BgNVHR8ENjA0MDKg
MKAuhixodHRwOi8vcWNhLmhpdGVsZXMuZ292Lmh1L2NybC9HT1ZDQS1ST09ULmNybDAOBgNVHQ8B
Af8EBAMCAQYwDQYJKoZIhvcNAQELBQADggIBACs2ig3mrhrfY8xXYFtPzKrFl1/6F2b2n4daG8xr
yng/VCgALoAGUuHVGlllsw5JGOAMzbevc0aeVNHbizIqdKHPtVyqWB/Ul5t4dU+ZqVNUN3ClbzHo
kQZQAyfoKA4ceYjCOzlAho5GfqH1etBtmEhZ7hHrd5MU4a6v6MLBKJQaTahMcu8TPGci+RRfhhZL
yHDLfNcq+IKA1kgv6GBFoeGJFYKCAfxZWswAi9yS2oMXcZwBrphMReQS44/qktdxgjez4EgK4HW9
xFkclaAU747qokkYeOYtZyNxKFUgQkIEyqTOyjGbyVfZDWXawIYou1mbDvWUi/Tk4NR0MZhHco+z
vZKQVLxADf1f5uoStcpfU/5nPBU8xwPoAe/ZtxTQNmTHwx+cRP5kLY5tExKLEUkGiQH1s4atk6Hd
d7ip63PLUGthSgv1Xp/tevU4uaE5tp3Gl5YbIv7LNukEmPOzB9wRfXj7V/mPdGCLKE5ZO7wsxpOP
Qg0Uzfr2JJlqapcWZdQTvH2phh9OXVH3XoryoCzqKNNlH692uc5TorY68IOm5m6Z1CR3I6LUnYfN
j9Ucks7ib9BV+fNkM5MfjiwVpwi4f+8iRYl06gK5CyVfpSTDFxpzU82RLCuzXrpB2lORXdWlxsef
33L4s46mUOa/8BfbQKDOwY9Z0umZHZi9YT8T
-----END CERTIFICATE-----

Service digital identity:

Subject key identifier:

F4 A3 3B 8F 29 7A 31 28 CF 6B C8 86 F8 26 A8 CB DD 27 88 80

Service status:

http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time:

2017-06-28T22:00:00.000Z (29 Jun 2017 00:00:00 CEST)

Service supply points:

https://tsa.hiteles.gov.hu/ts

2.8.19. GovCA Minősített Időbélyegző Tanúsítványkiadó

Provider: 8
Service: 19

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST

A qualified electronic time stamp generation service creating and signing qualified electronic time stamps in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: GovCA Minősített Időbélyegző Tanúsítványkiadó

Hungarian: GovCA Minősített Időbélyegző Tanúsítványkiadó

Service digital identity:

Subject key identifier:

DF C4 5D 40 F4 C3 43 89 92 BB 23 5A 35 92 BF C3 F6 DB 6F 70

Service digital identity:

Version:

3

Serial number:

301 711 208 549 288 489 507 463 594 678 986 360 234 686 866 472 (decimal)

Signature algorithm:

SHA384withECDSA (1.2.840.10045.4.3.3)

Subject:

CN=GovCA Minősített Időbélyegző Tanúsítványkiadó,2.5.4.97=VATHU-10585560,O=NISZ Nemzeti Infokommunikációs Szolgáltató Zrt.,L=Budapest,C=HU

Issuer:

CN=GovCA Főtanúsítványkiadó,2.5.4.97=VATHU-10585560,O=NISZ Nemzeti Infokommunikációs Szolgáltató Zrt.,L=Budapest,C=HU

Subject key identifier:

DF C4 5D 40 F4 C3 43 89 92 BB 23 5A 35 92 BF C3 F6 DB 6F 70

Authority key identifier:

CE 72 65 85 F7 61 88 D5 2B 09 D7 C6 18 8A D5 EE 51 E7 3D 3A

Valid from:

2025-04-07T12:00:14.000Z (07 Apr 2025 14:00:14 CEST)

Valid to:

2045-04-07T12:00:13.000Z (07 Apr 2045 14:00:13 CEST)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE
pathLenConstraint = no limit

Thumbprint:

SHA-1:

06:3E:5B:C9:A1:AD:7D:48:08:54:4A:D3:7D:E3:F0:06:FB:EB:05:A9

SHA-256:

70:CC:66:8A:D4:38:2C:A9:5E:9B:32:1F:50:69:4A:18:81:63:50:27:CD:38:72:3C:08:94:12:30:57:48:58:D1

Public key:

Algorithm, key length:

384

Key value:

04167CAB8DEDDC98812D48995C942C574C1ABC1845FA3AB95BB7043F39FB6DB980710270B9C3C167AB105E66914254
267895F9066BD425190DECF5B0A62E6D85211A6E495C2DCCE4214056D71CEE54BF7761B087C3D9B35F94606D39F899
689271

Certificate policies:

2.5.29.32.0 (anyPolicy)

cPSuri = http://hiteles.gov.hu/szabalyzatok

CRL distribution points:

http://qca.hiteles.gov.hu/ecc/crl/govca-ecc-root.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIEKDCCA66gAwIBAgIUNNky0RLZsJ2nawMcBf2Rvhos5CgwCgYIKoZIzj0EAwMwgZ8xCzAJBgNV
BAYTAkhVMREwDwYDVQQHDAhCdWRhcGVzdDE8MDoGA1UECgwzTklTWiBOZW16ZXRpIEluZm9rb21t
dW5pa8OhY2nDs3MgU3pvbGfDoWx0YXTDsyBacnQuMRcwFQYDVQRhDA5WQVRIVS0xMDU4NTU2MDEm
MCQGA1UEAwwdR29ZQ0EgRsWRdGFuw7pzw610dsOhbnlraWFkw7MwHhcNMjUwNDA3MTIwMDE0WhcN
NDUwNDA3MTIwMDEzWjCBuDELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFwZXN0MTwwOgYDVQQK
DDNOSVNaIE5lbXpldGkgSW5mb2tvbW1bmlrw6FjacOzcyBTem9sZ8OhbHRhdMOzIFpydC4xFzAV
BgNVBGEMDlZBVEhVLTEwNTg1NTYwMT8wPQYDVQQDDDZHb3ZDQSBNaW7FkXPDrXRldHQgSWTFkWLD
qWx5ZWd6xZEgVGFuw7pzw610dsOhbnlraWFkw7MwdjAQBgcqhkjOPQIBBgUrgQQAIgNiAAQWfKuN
7dyYgS1ImVyULFdMGrwYRfo6uVu3BD85+225gHECcLnDwWerEF5mkUJUJniV+QZr1CUZDez1sKYu
bYUhGm5JXC3M5CFAVtcc7lS/d2Gwh8PZs1+UYG05+JloknGjggGOMIIBijAPBgNVHRMBAf8EBTAD
AQH/MB8GA1UdIwQYMBaAFM5yZYX3YYjVKwnXxhiK1e5R5z06MIGFBggrBgEFBQcBAQR5MHcwQAYI
KwYBBQUHMAKGNGh0dHA6Ly9xY2EuaGl0ZWxlcy5nb3YuaHUvZWNjL2Nlci9nb3ZjYS1lY2Mtcm9v
dC5jZXIwMwYIKwYBBQUHMAGGJ2h0dHA6Ly9xY2EuaGl0ZWxlcy5nb3YuaHUvZWNjL29jc3Atcm9v
dDBDBgNVHSAEPDA6MDgGBFUdIAAwMDAuBggrBgEFBQcCARYiaHR0cDovL2hpdGVsZXMuZ292Lmh1
L3N6YWJhbHl6YXRvazATBgNVHSUEDDAKBggrBgEFBQcDCDBFBgNVHR8EPjA8MDqgOKA2hjRodHRw
Oi8vcWNhLmhpdGVsZXMuZ292Lmh1L2VjYy9jcmwvZ292Y2EtZWNjLXJvb3QuY3JsMB0GA1UdDgQW
BBTfxF1A9MNDiZK7I1o1kr/D9ttvcDAOBgNVHQ8BAf8EBAMCAQYwCgYIKoZIzj0EAwMDaAAwZQIx
ANKUTBaFpoVqEBqXwDzvGUbk1Zo/SAPInL+gr4VvkUz6EQXzjbY8u2Ps7ABLf8lbIAIwNs4ujhPT
XZLrpZFBafNiZF7OMJacB42D2dYuuZg3wLYBlXe0WBfR1pqPkPSySby7
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2025-12-04T23:00:00.000Z (05 Dec 2025 00:00:00 CET)

2.9. NOTARchiv Limited Company

Provider: 9

TSP name:

English: NOTARchiv Limited Company

Hungarian: NOTARchiv Korlátolt Felelősségű Társaság

TSP trade name:

English: NOTARchiv Ltd.

Hungarian: NOTARchiv Kft.

English: VATHU-26497611

Hungarian: VATHU-26497611

TSP address:

Postal address (English):

Street address: 1087. Budapest Stróbl Alajos utca 3/B

Locality: Budapest

Postal code: 1087

Country name: HU

Electronic address

English: https://notarchiv.hu

Hungarian: https://notarchiv.hu

English: mailto:info@notarchiv.hu

TSP information URI:

English:
https://notarchiv.hu

Hungarian:
https://notarchiv.hu

2.9.1. NOTARchiv Qualified Long-Term Preservation Service

Provider: 9
Service: 1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/Archiv

An Archival service.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NOTARchiv Qualified Long-Term Preservation Service

Hungarian: NOTARchiv Minősített Archiválási Szolgáltalás

Service digital identity:

Subject key identifier:

9A C4 41 A3 54 7D 2D 90 B0 B3 FF 6E CC 3C BD 41 B7 F6 AB 9A

Service digital identity:

Version:

3

Serial number:

29 048 657 372 404 741 879 217 249 151 754 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

SERIALNUMBER=1.3.6.1.4.1.21528.2.3.2.4560,EMAILADDRESS=info@notarchiv.hu,CN=NOTARchiv Kft.,OU=SIG-1,2.5.4.97=VATHU-26497611,O=NOTARchiv Kft.,L=Budapest,C=HU

Issuer:

EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno QCP CA 2012,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

9A C4 41 A3 54 7D 2D 90 B0 B3 FF 6E CC 3C BD 41 B7 F6 AB 9A

Authority key identifier:

CC 3D 46 E8 65 00 BB EA C3 BD CF B7 88 E1 95 FF 53 79 A3 B4

Valid from:

2020-03-10T10:31:07.000Z (10 Mar 2020 11:31:07 CET)

Valid to:

2022-03-11T10:31:07.000Z (11 Mar 2022 11:31:07 CET)

Key usage:

nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

27:02:85:C7:5F:37:49:6D:CF:B8:97:96:C5:F9:3A:B9:8A:47:5D:B6

SHA-256:

02:42:39:12:A9:02:8F:56:E1:A6:C5:3C:06:FE:12:9E:87:BE:F2:F1:52:D9:89:C4:67:54:98:71:09:16:9B:83

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100928DDAD25D82761A6A667E22017E873798281134335AAC70C553BEBADBA761BC2F2D4C192EEF
AC4BBF29FF08194ED7929748C06C4381F6CCB8AFEB06FFE154D0FFF7D799734BD726696707ED1758E86B494FB85753
F85ECA5AFDEBD41B70D4E72D4543777D097672D56B395007A1FC1755448A8237F9248B7561381A69B385B8FBEA9864
9629B1C68E9F9929AEADA0020D21D40DEA3A955A48B63B6E879922401A710D9CA36DC23C709C95FD551427C4CCEF84
AE2DCA26134402FA7DA0F172F4BA4898DB44727603DDC19807665A3EC54AC8DB2AD4BC29909537DD9670AC0A9B7D9C
471FB49BB480CDEFCA5A90A2AC6BA8E6307403DDC4F0EFEADC63140B73370203010001

Certificate policies:

0.4.0.194112.1.1

0.4.0.2042.1.2

1.3.6.1.4.1.21528.2.1.1.182.2.13

cPSuri = http://cp.e-szigno.hu/qcps

userNotice = Qualified certificate for electronic seal (Bronze). The private key resides in a secure hardware device.

userNotice = The provider preserves registration data for 10 years after the expiration of the certificate. The subject of the certificate is a legal person.

userNotice = Elektronikus bélyegző minősített tanúsítványa (Bronz), a magánkulcsot kriptográfiai hardver eszköz védi.

userNotice = A regisztrációs adatokat a szolgáltató a tanúsítvány lejártától számított 10 évig őrzi meg. A tanúsítvány alanya jogi személy.

CRL distribution points:

http://crl.e-szigno.hu/qcpca2012.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIIQzCCByugAwIBAgIOAW6lRjL7ag9zEkWxawowDQYJKoZIhvcNAQELBQAwgYIxCzAJBgNVBAYT
AkhVMREwDwYDVQQHDAhCdWRhcGVzdDEWMBQGA1UECgwNTWljcm9zZWMgTHRkLjEnMCUGA1UEAwwe
UXVhbGlmaWVkIGUtU3ppZ25vIFFDUCBDQSAyMDEyMR8wHQYJKoZIhvcNAQkBFhBpbmZvQGUtc3pp
Z25vLmh1MB4XDTIwMDMxMDEwMzEwN1oXDTIyMDMxMTEwMzEwN1owgcQxCzAJBgNVBAYTAkhVMREw
DwYDVQQHDAhCdWRhcGVzdDEXMBUGA1UECgw0Tk9UQVJjaGl2IEtmdC4xFzAVBgNVBGEMDlZBVEhV
LTI2NDk3NjExMQ4wDAYDVQQLDAVTSUctMTEXMBUGA1UEAwwOTk9UQVJjaGl2IEtmdC4xIDAeBgkq
hkiG9w0BCQEWEWluZm9Abm90YXJjaGl2Lmh1MSUwIwYDVQQFExwxLjMuNi4xLjQuMS4yMTUyOC4y
LjMuMi40NTYwMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAko3a0l2CdhpqZn4iAX6H
N5goETQzWqxwxVO+utunYbwvLUwZLu+sS78p/wgZTteSl0jAbEOB9sy4r+sG/+FU0P/315lzS9cm
aWcH7RdY6GtJT7hXU/heylr969QbcNTnLUVDd30JdnLVazlQB6H8F1VEioI3+SSLdWE4Gmmzhbj7
6phklimxxo6fmSmuraACDSHUDeo6lVpItjtuh5kiQBpxDZyjbcI8cJyV/VUUJ8TM74SuLcomE0QC
+n2g8XL0ukiY20RydgPdwZgHZlo+xUrI2yrUvCmQlTfdlnCsCpt9nEcftJu0gM3vylqOoqxrqOYw
dAPdxPDv6txjFAtzNwIDAQABo4IEcTCCBG0wDgYDVR0PAQH/BAQDAgZAMIICpwYDVR0gBIICnjCC
ApowggKBBg8rBgEEAYGoGAIBAYE2Ag0wggJsMCYGCCsGAQUFBwIBFhpodHRwOi8vY3AuZS1zemln
bm8uaHUvcWNwczB2BggrBgEFBQcCAjBqDGhRdWFsaWZpZWQgY2VydGlmaWNhdGUgZm9yIGVsZWN0
cm9uaWMgc2VhbCAoQnJvbnplKS4gVGhlIHByaXZhdGUga2V5IHJlc2lkZXMgaW4gYSBzZWNlcmUg
aGFyZHdhcmUgZGV2aWNlLjCBogYIKwYBBQUHAgIwgZUMgZJUaGUgIHByb3ZpZGVyIHByZXNlcnZl
cyByZWdpc3RyYXRpb24gZGF0YSBmb3IgMTAgeWVhcnMgYWZ0ZXIgdGhlIGV4cGlyYXRpb24gb2Yg
dGhlICBjZXJ0aWZpY2F0ZS4gVGhlIHN1YmplY3Qgb2YgdGhlIGNlcnRpZmljYXRlIGlzIGEgbGVn
YWwgcGVyc29uLjCBgQYIKwYBBQUHAgIwdQxzRWxla3Ryb25pa3VzIGLDqWx5ZWd6xZEgbWluxZFz
w610ZXR0IHRhbsO6c8OtdHbDoW55YSAoQnJvbnopLCBhIG1hZ8Ohbmt1bGNzb3Qga3JpcHRvZ3LD
oWZpYWkgaGFyZHZlciBlc3prw7Z6IHbDqWRpLjCBoAYIKwYBBQUHAgIwgZMMgZBBIHJlZ2lzenRy
w6Fjac0zcyBhZGF0b2thdCBhIHN6b2xnw6FsdGF0w7MgYSB0YW7DunPDrXR2w6FueSBsZWrDoXJ0
w6F0w7NsIHN6w6Ftw610b3R0IDEwIMOpdmlnIMWRcnppIG1lZy4gQSB0YW7DunPDrXR2w6FueSBh
bGFueWEgam9naSBzemVtw6lse54wCQYHBACL7EABATAIBgYEAI96AQIwHQYDVR0OBBYEFJrEQaNU
fS2QsLP/bsw8vUG39quaMB8GA1UdIwQYMBaAFMw9RuhlALvqw73Pt4jhlf9Tea00MDcGA1UdEQQw
MC6BEWluZm9Abm90YXJjaGl2Lmh1oBkGCCsGAQUFBwgDoA0wCwYJKwYBBAGBqBgCMDUGA1UdHwQu
MCwwKqAooCaGJGh0dHA6Ly9jcmwuZS1zemlnbm8uaHUvcWNwY2EyMDEyLmNybDBsBggrBgEFBQcB
AQRgMF4wKgYIKwYBBQUHMAGGHmh0dHA6Ly9xY3BvY3NwMjAxMi5lLXN6aWduby5odTAwBggrBgEF
BQcwAoYkaHR0cDovL3d3dy5lLXN6aWduby5odS9xY3BjYTIwMTIuY3J0MIGRBggrBgEFBQcBAwSB
hDCBgTAIBgYEAI5GAQEwCwYGBACORgEDAgEKMFMGBgQAjkYBBTBJMCQWHmh0dHBzOi8vY3AuZS1z
emlnbm8uaHUvcWNwc19lbhMCZW4wIRYbaHR0cHM6Ly9jcC5lLXN6aWduby5odS9xY3BzEwJodTAT
BgYEAI5GAQYwCQYHBACORgEGAjANBgkqhkiG9w0BAQsFAAOCAQEAb/STXcIarn/FHfm3fMbYtRU7
0FirF8SqyO2RFwhb9Mu70zTPNI+CLVXY2rGA/QdfxpEmWu/fJcRrFqxOI6qdDQ6qgIAuh9DqbPur
zbpptRlLd/ej0gB72ulMYpU9Vdki3mUQSZlr0C9Cb7hjZLbmp5Q+3eNPjaMfoXiOYld+IL7cj/5
fOASDz/pfHdeSC1q756JbYuNu1RjxmKVoYth9dGfQ1FEQXzNpSZbnUKsKUZSf1sBWowxKmlKDgHB
hJxoOTbrk1RiQSQAFAVY3omDvI6NXwQb+8BIxkfdHi42nPHraVh8BOIV8LZIUlu9CkmXnAEqwmn0
SWaUigv6j66Xvw==
-----END CERTIFICATE-----

Service digital identity:

Version:

3

Serial number:

38 482 790 586 429 916 556 661 320 321 034 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

SERIALNUMBER=1.3.6.1.4.1.21528.2.3.2.4560,EMAILADDRESS=info@notarchiv.hu,CN=NOTARchiv Kft.,OU=SIG-1,2.5.4.97=VATHU-26497611,O=NOTARchiv Kft.,L=Budapest,C=HU

Issuer:

EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno QCP CA 2012,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

9A C4 41 A3 54 7D 2D 90 B0 B3 FF 6E CC 3C BD 41 B7 F6 AB 9A

Authority key identifier:

CC 3D 46 E8 65 00 BB EA C3 BD CF B7 88 E1 95 FF 53 79 A3 B4

Valid from:

2022-02-15T10:17:02.000Z (15 Feb 2022 11:17:02 CET)

Valid to:

2025-02-14T10:17:02.000Z (14 Feb 2025 11:17:02 CET)

Key usage:

nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

BB:13:76:B9:51:0C:40:C1:7B:94:04:6A:24:7D:ED:C4:48:EC:BE:BF

SHA-256:

2A:44:22:55:67:0A:56:23:17:7D:77:1A:D3:09:E6:77:EB:FB:3C:40:0B:0B:B5:2E:19:20:4C:58:5E:C9:CD:99

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100928DDAD25D82761A6A667E22017E873798281134335AAC70C553BEBADBA761BC2F2D4C192EEF
AC4BBF29FF08194ED7929748C06C4381F6CCB8AFEB06FFE154D0FFF7D799734BD726696707ED1758E86B494FB85753
F85ECA5AFDEBD41B70D4E72D4543777D097672D56B395007A1FC1755448A8237F9248B7561381A69B385B8FBEA9864
9629B1C68E9F9929AEADA0020D21D40DEA3A955A48B63B6E879922401A710D9CA36DC23C709C95FD551427C4CCEF84
AE2DCA26134402FA7DA0F172F4BA4898DB44727603DDC19807665A3EC54AC8DB2AD4BC29909537DD9670AC0A9B7D9C
471FB49BB480CDEFCA5A90A2AC6BA8E6307403DDC4F0EFEADC63140B73370203010001

Certificate policies:

0.4.0.194112.1.1

0.4.0.2042.1.2

1.3.6.1.4.1.21528.2.1.1.182.2.24

cPSuri = http://cp.e-szigno.hu/qcps

userNotice = Qualified certificate for electronic seal (Bronze). The private key resides in a secure hardware device.

userNotice = The provider preserves registration data for 10 years after the expiration of the certificate. The subject of the certificate is a legal person.

userNotice = Elektronikus bélyegző minősített tanúsítványa (Bronz), a magánkulcsot kriptográfiai hardver eszköz védi.

userNotice = A regisztrációs adatokat a szolgáltató a tanúsítvány lejártától számított 10 évig őrzi meg. A tanúsítvány alanya jogi személy.

CRL distribution points:

http://crl.e-szigno.hu/qcpca2012.crl

PEM format:


```
-----BEGIN CERTIFICATE-----
MIIIYjCCB0qgAwIBAgIOAeW4mko/mgteLalYCAowDQYJKoZIhvcNAQELBQAwgYIxCzAJBgNVBAYT
AkhVMREwDwYDVQQHDAhCdWRhcGVzdDEWMBQGA1UECgwNTWljcm9zZWMgTHRkLjEnMCUGA1UEAwwe
UXVhbGlmaWVkIGUtU3ppZ25vIFFDUCBDQSAyMDEyMR8wHQYJKoZIhvcNAQkBFhBpbmZvQGUtc3pp
Z25vLmh1MB4XDTIyMDIxNTEwMTcwMloXDTI1MDIxNDEwMTcwMlowgcQxCzAJBgNVBAYTAkhVMREw
DwYDVQQHDAhCdWRhcGVzdDEXMBUGA1UECgwOTk9UQVJjaGl2IEtmdC4xFzAVBgNVBGEMDlZBVEhV
LTI2NDk3NjExMQ4wDAYDVQQLDAVTSUctMTEXMBUGA1UEAwwOTk9UQVJjaGl2IEtmdC4xIDAeBgkq
hkiG9w0BCQEWEWluZm9Abm90YXJjaGl2Lmh1MSUwIwYDVQQFExwxLjMuNi4xLjQuMS4yMTUyOC4y
LjMuMi40NTYwMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAko3a0l2CdhpqZn4iAX6H
N5goETQzWqxwxVO+utunYbwvLUwZLu+sS78p/wgZTteSl0jAbEOB9sy4r+sG/+FU0P/315lzS9cm
aWcH7RdY6GtJT7hXU/heylr969QbcNTnLUVDd30JdnLVazlQB6H8F1VEioI3+SSLdWE4Gmmzhbj7
6phklimxxo6fmSmuraACDSHUDeo6lVpItjtuh5kiQBpxDZyjbcI8cJyV/VUUJ8TM74SuLcomE0QC
+n2g8XL0ukiY20RydgPdwZgHZlo+xUrI2yrUvCmQlTfdlnCsCpt9nEcftJu0gM3vylqOoqxrqOYw
dAPdxPDv6txjFAtzNwIDAQABo4IEkDCCBIwwDgYDVR0PAQH/BAQDAgZAMB8GA1UdJQQYMBYGCCsG
AQUFBwMEBgorBgEEAYI3CgMMMIICpQYDVR0gBIICnDCCApgwggJ/Bg8rBgEEAYGoGAIBAYE2Ahgw
ggJqMCYGCCsGAQUFBwIBFhpodHRwOi8vY3AuZS1zemlnbm8uaHUvcWNwczB2BggrBgEFBQcCAjBq
DGhRdWFsaWZpZWQgY2VydGlmaWNhdGUgZm9yIGVsZWN0cm9uaWMgc2VhbCAoQnJvbnplKS4gVGhl
IHByaXZhdGUga2V5IHJlc2lkZXMgaW4gYSBzZWN1cmUgaGFyZHdhcmUgZGV2aWNlLjCBoAYIKwYB
BQUHAgIwgZMMgZBUaGUgcHJvdmlkZXIgcHJlc2VydmVzIHJlZ2lzdHJhdGlvbiBkYXRhIGZvciAx
MCB5ZWFycyBhZnRlciB0aGUgZXhwaXJhdGlvbiBvZiB0aGUgY2VydGlmaWNhdGUuIFRoZSBzdWJq
ZWN0IG9mIHRoZSBjZXJ0aWZpY2F0ZSBpcyBhIGklZ2FsIHBlcnNvbi4wgYEGCCsGAQUFBwICMHUM
c0VsZWt0cm9uaWt1cyBiw6lseWVnesWRIG1pbsWRc8OtdGV0dCB0YW7DunPDrXR2w6FueWEgKEJy
b256KSwgYSBtYWfDoW5rdWxjc290IGtyaXB0b2dyw6FmaWFpIGhhcmR2ZXIgZXN6a8O2eiB2w6lk
a54wgaAGCCsGAQUFBwICMIGTDIGQQSByZWdpc3p0csOhY2nDs3MgYWRhdG9rYXQgYSBzem9sZ8Oh
bHRhdMOzIGEgdGFuw7pzw610dsOhbnkgbGVqw6FydMOhdMOzbCBzesOhbcOtdG90dCAxMCDDqXZp
ZyDFkXJ6aSBtZWcuIEEgdGFuw7pzw610dsOhbnkgYWxhbnlhIGpvZ2kgc3plbcOpbHkuMAkGBwQA
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gBTMPUboZQC76sO9z7eI4ZX/U3mjtDA3BgNVHREEMDAugRFpbmZvQG5vdGFyY2hpdi5odaAZBggr
BgEFBQcIA6ANMAsGCSsGAQQBgagYAjA1BgNVHR8ELjAsMCqgKKAmhiRodHRwOi8vY3JsLmUtc3pp
Z25vLmh1L3FjcGNhMjAxMi5jcmwwbAYIKwYBBQUHAQEEYDBeMCoGCCsGAQUFBzABhh5odHRwOi8v
cWNwb2NzcDIwMTIuZS1zemlnbm8uaHUwMAYIKwYBBQUHMAKGJGh0dHA6Ly93d3cuZS1zemlnbm8u
aHUvcWNwY2EyMDEyLmNydDCBkQYIKwYBBQUHAQMEgYQwgYEwCAYGBACORgEBMAsGBgQAjkYBAwIB
CjBTBgYEAI5GAQUwSTAkFh5odHRwczovL2NwLmUtc3ppZ25vLmh1L3FjcHNfZW4TAmVuMCEWG2h0
dHBzOi8vY3AuZS1zemlnbm8uaHUvcWNwcxMCaHUwEwYGBACORgEGMAkGBwQAjkYBBgIwDQYJKoZI
hvcNAQELBQADggEBAI557IfUocFh32F3rATjP8bxLx3dAeTCAf3pD0KLXL3drlI6Ocsh+kVu0gcX
+iSYAOxrgXGL4bhs8166a3j/Y+5HLeWqM4ZaXv34keK0Hfv3u57RNTUMD4UXQsDcEpkWFCY5jvAq
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Xt4Xwr5ZoJKiUviaqdbp1jyclxpjdasyq/HefnyHqPhVD9YEJSLg+lMJnw7XE2OGD56bWleKlYwA
Nb1LxJAH8vQHI6jjkJVUq4x8w/gA3Ol2qFHG6vk+MM+XSccTKfZYniQ=
-----END CERTIFICATE-----
```


Service digital identity: *Version:*

3

Serial number:

55 875 660 603 487 732 908 952 269 287 946 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

SERIALNUMBER=1.3.6.1.4.1.21528.2.3.2.4560,EMAILADDRESS=info@notarchiv.hu,CN=NOTARchiv Kft.,OU=SIG-1,2.5.4.97=VATHU-26497611,O=NOTARchiv Kft.,L=Budapest,C=HU

Issuer:

EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno QCP CA 2012,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

9A C4 41 A3 54 7D 2D 90 B0 B3 FF 6E CC 3C BD 41 B7 F6 AB 9A

Authority key identifier:

CC 3D 46 E8 65 00 BB EA C3 BD CF B7 88 E1 95 FF 53 79 A3 B4

Valid from:

2025-02-07T15:08:40.000Z (07 Feb 2025 16:08:40 CET)

Valid to:

2028-02-07T15:08:39.000Z (07 Feb 2028 16:08:39 CET)

Key usage:

nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

92:19:90:6A:65:5C:B1:4C:71:20:07:18:6B:58:78:88:CF:D7:54:F9

SHA-256:

AA:5A:98:39:7D:C8:4B:28:44:B7:C9:C8:32:05:A3:D6:20:33:D3:13:7E:70:64:C7:D1:60:4F:34:F1:8F:41:AF

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100928DDAD25D82761A6A667E22017E873798281134335AAC70C553BEBADBA761BC2F2D4C192EEF
AC4BBF29FF08194ED7929748C06C4381F6CCB8AFEB06FFE154D0FFF7D799734BD726696707ED1758E86B494FB85753
F85ECA5AFDEBD41B70D4E72D4543777D097672D56B395007A1FC1755448A8237F9248B7561381A69B385B8FBEA9864
9629B1C68E9F9929AEADA0020D21D40DEA3A955A48B63B6E879922401A710D9CA36DC23C709C95FD551427C4CCEF84
AE2DCA26134402FA7DA0F172F4BA4898DB44727603DDC19807665A3EC54AC8DB2AD4BC29909537DD9670AC0A9B7D9C
471FB49BB480CDEFCA5A90A2AC6BA8E6307403DDC4F0EFEADC63140B73370203010001

Certificate policies:

0.4.0.194112.1.1

0.4.0.2042.1.2

1.3.6.1.4.1.21528.2.1.1.182

cPSuri = http://cp.e-szigno.hu/qcps

userNotice = Qualified certificate for electronic seal (Bronze). The private key resides in a secure hardware device.

userNotice = The provider preserves registration data for 10 years after the expiration of the certificate. The subject of the certificate is a legal person.

userNotice = Elektronikus bélyegző minősített tanúsítványa (Bronz), a magánkulcsot kriptográfiai hardver eszköz védi.

userNotice = A regisztrációs adatokat a szolgáltató a tanúsítvány lejártától számított 10 évig őrzi meg. A tanúsítvány alanya jogi személy.

CRL distribution points:

http://crl.e-szigno.hu/qcpca2012.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIIVjCCBz6gAwIBAgIOAsE//yowNKFzybbS8gowDQYJKoZIhvcNAQELBQAwgYIxCzAJBgNVBAYT
AkhVMREwDwYDVQQHDAhCdWRhcGVzdDEWMBQGA1UECgwNTWljcm9zZWMgTHRkLjEnMCUGA1UEAwwe
UXVhbGlmaWVkIGUtU3ppZ25vIFFDUCBDQSAyMDEyMR8wHQYJKoZIhvcNAQkBFhBpbmZvQGUtc3pp
Z25vLmh1MB4XDTI1MDIwNzE1MDg0MFoXDTI4MDIwNzE1MDgzOVowgcQxCzAJBgNVBAYTAkhVMREw
DwYDVQQHDAhCdWRhcGVzdDEXMBUGA1UECgwOTk9UQVJjaGl2IEtmdC4xFzAVBgNVBGEMDlZBVEhV
LTI2NDk3NjExMQ4wDAYDVQQLDAVTSUctMTEXMBUGA1UEAwwOTk9UQVJjaGl2IEtmdC4xIDAeBgkq
hkiG9w0BCQEWEWluZm9Abm90YXJjaGl2Lmh1MSUwIwYDVQQFExwxLjMuNi4xLjQuMS4yMTUyOC4y
LjMuMi40NTYwMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAko3a0l2CdhpqZn4iAX6H
N5goETQzWqxwxVO+utunYbwvLUwZLu+sS78p/wgZTteSl0jAbEOB9sy4r+sG/+FU0P/315lzS9cm
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dAPdxPDv6txjFAtzNwIDAQABo4IEhDCCBIAwDgYDVR0PAQH/BAQDAgZAMBUGA1UdJQQOMAwGCisG
AQQBgjcKAwwwggKjBgNVHSAEggKaMIICljCCAn0GDSsGAQQBgagYAgEBgTYwggJqMCYGCCsGAQUF
BwIBFhpodHRwOi8vY3AuZS1zemlnbm8uaHUvcWNwczB2BggrBgEFBQcCAjBqDGhRdWFsaWZpZWQg
Y2VydGlmaWNhdGUgZm9yIGVsZWN0cm9uaWMgc2VhbCAoQnJvbnplKS4gVGhlIHByaXZhdGUga2V5
IHJlc2lkZXMgaW4gYSBzZWN1cmUgaGFyZHdhcmUgZGV2aWNlLjCBoAYIKwYBBQUHAgIwgZMMgZBU
aGUgcHJvdmlkZXIgcHJlc2VydmVzIHJlZ2lzdHJhdGlvbiBkYXRhIGZvciAxMCB5ZWFycyBhZnRl
ciB0aGUgZXhwaXJhdGlvbiBvZiB0aGUgY2VydGlmaWNhdGUuIFRoZSBjdWJqZWN0IG9mIHRoZSBj
ZXJ0aWZpY2F0ZSBpcyBhIGxlZ2FsIHBlcnNvbi4wgYEGCCsGAQUFBwICMHUMc0VsZWt0cm9uaWt1
cyBiw6lseWVnesWRIG1pbsWRc8OtdGV0dCB0YW7DunPDrXR2w6FueWEgKEJyb256KSwgYSBtYWfD
oW5rdWxjc290IGtyaXB0b2dyw6FmaWFpIGhhcmR2ZXIgZXN6a8O2eiB2w6lkaS4wgaAGCCsGAQUF
BwICMIGTDIGQQSByZWdpc3p0csOhY2nDs3MgYWRhdG9rYXQgYSBzem9sZ8OhbHRhdMOzIGEgdGFu
w7pzw610dsOhbnkgbGVqw6FydMOhdMOzbCBzesOhbcOtdG90dCAxMCDDqXZpZyDFkXJ6aSBtZWcu
IEEgdGFuw7pzw610dsOhbnkgYWxhbnlhIGpvZ2kgc3plbcOpbHkuMAkGBwQAi+xAAQEwCAYGBACP
egECMB0GA1UdDgQWBBSaxEGjVH0tkLCz/27MPL1Bt/armjAfBgNVHSMEGDAWgBTMPUboZQC76sO9
z7eI4ZX/U3mjtDA3BgNVHREEMDAugRFpbmZvQG5vdGFyY2hpdi5odaAZBggrBgEFBQcIA6ANMAsG
CSsGAQQBgagYAjA1BgNVHR8ELjAsMCqgKKAmhiRodHRwOi8vY3JsLmUtc3ppZ25vLmh1L3FjcGNh
MjAxMi5jcmwwbAYIKwYBBQUHAQEEYDBeMCoGCCsGAQUFBzABhh5odHRwOi8vcWNwb2NzcDIwMTIu
ZS1zemlnbm8uaHUwMAYIKwYBBQUHMAKGJGh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcWNwY2EyMDEy
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STAkFh5odHRwczovL2NwLmUtc3ppZ25vLmh1L3FjcHNfZW4TAmVuMCEWG2h0dHBzOi8vY3AuZS1z
emlnbm8uaHUvcWNwcxMCaHUwEwYGBACORgEGMAkGBwQAjkYBBgIwDQYJKoZIhvcNAQELBQADggEB
ALV0m5WaU4bWyOryUbrPua3BWGElRXisEGlCLFK36aUzrmywmPz6He3T/GxSJnuk9pNNrEjC/+TU
jIXrcdXpsmKdMWCWrPJn/GFzM9AfxuZm8P7ZPZbg8U+5OqIeG6F1ApWl2NGVVxYB4i+w/zaYqrZg
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-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/recognisedatnationallevel

For trust services listed under a service type specified in clause 5.5.1.2: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved" status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in Regulation (EU) No 910/2014 and the applicable national legislation.For NationalRootCA-QC type: The service is set by national law in accordance with the applicable European legislation and operated by the responsible national body issuing root-signing or qualified certificates to accredited trust service providers.For other trust services listed under a service type specified in clause 5.5.1.3: In compliance with the provisions laid down in the applicable national legislation, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted an "approved"status, as recognized at national level, to the corresponding trust service identified in "Service digital identity" (see clause 5.5.3) and to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service, as both the TSP and the trust service it provides meet the provisions laid down in the applicable national legislation.

Status starting time: 2020-12-15T23:00:00.000Z (16 Dec 2020 00:00:00 CET)

Service supply points: https://notarchiv.hu

TSP service definition URI:

English:

https://notarchiv.hu

Hungarian:

https://notarchiv.hu

Service information extensions:

Extension 1/1, non-critical:


```
<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-
TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://www.nmhh.hu/tl/ServiceStatus/QualifiedatNationalLevel</t
sl:URI>
</tsl:AdditionalServiceInformation>
```

2.9.2. NOTARchiv Qualified Long-Term Preservation Service

Provider: 9
Service: 2

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/PSES/Q

A qualified preservation service for qualified electronic signatures and/or qualified electronic seals in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: NOTARchiv Qualified Long-Term Preservation Service

Hungarian: NOTARchiv Minősített Archiválási Szolgáltalás

Service digital identity:

Subject key identifier:

9A C4 41 A3 54 7D 2D 90 B0 B3 FF 6E CC 3C BD 41 B7 F6 AB 9A

Service digital identity:

Version:

3

Serial number:

29 048 657 372 404 741 879 217 249 151 754 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

SERIALNUMBER=1.3.6.1.4.1.21528.2.3.2.4560,EMAILADDRESS=info@notarchiv.hu,CN=NOTARchiv Kft.,OU=SIG-1,2.5.4.97=VATHU-26497611,O=NOTARchiv Kft.,L=Budapest,C=HU

Issuer:

EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno QCP CA 2012,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

9A C4 41 A3 54 7D 2D 90 B0 B3 FF 6E CC 3C BD 41 B7 F6 AB 9A

Authority key identifier:

CC 3D 46 E8 65 00 BB EA C3 BD CF B7 88 E1 95 FF 53 79 A3 B4

Valid from:

2020-03-10T10:31:07.000Z (10 Mar 2020 11:31:07 CET)

Valid to:

2022-03-11T10:31:07.000Z (11 Mar 2022 11:31:07 CET)

Key usage:

nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

27:02:85:C7:5F:37:49:6D:CF:B8:97:96:C5:F9:3A:B9:8A:47:5D:B6

SHA-256:

02:42:39:12:A9:02:8F:56:E1:A6:C5:3C:06:FE:12:9E:87:BE:F2:F1:52:D9:89:C4:67:54:98:71:09:16:9B:83

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100928DDAD25D82761A6A667E22017E873798281134335AAC70C553BEBADBA761BC2F2D4C192EEF
AC4BBF29FF08194ED7929748C06C4381F6CCB8AFEB06FFE154D0FFF7D799734BD726696707ED1758E86B494FB85753
F85ECA5AFDEBD41B70D4E72D4543777D097672D56B395007A1FC1755448A8237F9248B7561381A69B385B8FBEA9864
9629B1C68E9F9929AEADA0020D21D40DEA3A955A48B63B6E879922401A710D9CA36DC23C709C95FD551427C4CCEF84
AE2DCA26134402FA7DA0F172F4BA4898DB44727603DDC19807665A3EC54AC8DB2AD4BC29909537DD9670AC0A9B7D9C
471FB49BB480CDEFCA5A90A2AC6BA8E6307403DDC4F0EFEADC63140B73370203010001

Certificate policies:

0.4.0.194112.1.1

0.4.0.2042.1.2

1.3.6.1.4.1.21528.2.1.1.182.2.13

cPSuri = http://cp.e-szigno.hu/qcps

userNotice = Qualified certificate for electronic seal (Bronze). The private key resides in a secure hardware device.

userNotice = The provider preserves registration data for 10 years after the expiration of the certificate. The subject of the certificate is a legal person.

userNotice = Elektronikus bélyegző minősített tanúsítványa (Bronz), a magánkulcsot kriptográfiai hardver eszköz védi.

userNotice = A regisztrációs adatokat a szolgáltató a tanúsítvány lejártától számított 10 évig őrzi meg. A tanúsítvány alanya jogi személy.

CRL distribution points:

http://crl.e-szigno.hu/qcpca2012.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIIQzCCByugAwIBAgIOAW6lRjL7ag9zEkWxawowDQYJKoZIhvcNAQELBQAwgYIxCzAJBgNVBAYT
AkhVMREwDwYDVQQHDAhCdWRhcGVzdDEWMBQGA1UECgwNTWljcm9zZWMgTHRkLjEnMCUGA1UEAwwe
UXVhbGlmaWVkIGUtU3ppZ25vIFFDUCBDQSAyMDEyMR8wHQYJKoZIhvcNAQkBFhBpbmZvQGUtc3pp
Z25vLmh1MB4XDTIwMDMxMDEwMzEwN1oXDTIyMDMxMTEwMzEwN1owgcQxCzAJBgNVBAYTAkhVMREw
DwYDVQQHDAhCdWRhcGVzdDEXMBUGA1UECgwOTk9UQVJjaGl2IEtmdC4xFzAVBgNVBGEMDlZBVEhV
LTI2NDk3NjExMQ4wDAYDVQQLDAVTSUctMTEXMBUGA1UEAwwOTk9UQVJjaGl2IEtmdC4xIDAeBgkq
hkiG9w0BCQEWEWluZm9Abm90YXJjaGl2Lmh1MSUwIwYDVQQFExwxLjMuNi4xLjQuMS4yMTUyOC4y
LjMuMi40NTYwMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAko3a0l2CdhpqZn4iAX6H
N5goETQzWqxwxVO+utunYbwvLUwZLu+sS78p/wgZTteSl0jAbEOB9sy4r+sG/+FU0P/315lzS9cm
aWcH7RdY6GtJT7hXU/heylr969QbcNTnLUVDd30JdnLVazlQB6H8F1VEioI3+SSLdWE4Gmmzhbj7
6phklimxxo6fmSmuraACDSHUDeo6lVpItjtuh5kiQBpxDZyjbcI8cJyV/VUUJ8TM74SuLcomE0QC
+n2g8XL0ukiY20RydgPdwZgHZlo+xUrI2yrUvCmQlTfdlnCsCpt9nEcftJu0gM3vylqOoqxrqOYw
dAPdxPDv6txjFAtzNwIDAQABo4IEcTCCBG0wDgYDVR0PAQH/BAQDAgZAMIICpwYDVR0gBIICnjCC
ApowggKBBg8rBgEEAYGoGAIBAYE2Ag0wggJsMCYGCCsGAQUFBwIBFhpodHRwOi8vY3AuZS1zemln
bm8uaHUvcWNwczB2BggrBgEFBQcCAjBqDGhRdWFsaWZpZWQgY2VydGlmaWNhdGUgZm9yIGVsZWN0
cm9uaWMgc2VhbCAoQnJvbnplKS4gVGhlIHByaXZhdGUga2V5IHJlc2lkZXMgaW4gYSBzZWN1cmUg
aGFyZHdhcmUgZGV2aWNlLjCBogYIKwYBBQUHAgIwgZUMgZJUaGUgIHByb3ZpZGVyIHByZXNlcnZl
cyByZWdpc3RyYXRpb24gZGF0YSBmb3IgMTAgeWVhcnMgYWZ0ZXIgdGhlIGV4cGlyYXRpb24gb2Yg
dGhlICBjZXJ0aWZpY2F0ZS4gVGhlIHN1YmplY3Qgb2YgdGhlIGNlcnRpZmljYXRlIGlzIGEgbGVn
YWwgcGVyc29uLjCBgQYIKwYBBQUHAgIwdQxzRWxla3Ryb25pa3VzIGLDqWx5ZWd6xZEgbWluxZFz
w610ZXR0IHRhbsO6c8OtdHbDoW55YSAoQnJvbnopLCBhIG1hZ8Ohbmt1bGNzb3Qga3JpcHRvZ3LD
oWZpYWkgaGFyZHZlciBlc3prw7ZGIHbDqWRpLjCBoAYIKwYBBQUHAgIwgZMMgZBBIHJlZ2lzenRy
w6FjacOzcyBhZGF0b2thdCBhIHN6b2xnw6FsdGF0w7MgYSB0YW7DunPDrXR2w6FueSBhsZWrDoXJ0
w6F0w7NsIHN6w6ftw610b3R0IDEwIMOpdmlnIMWRcnppIG1lZy4gQSB0YW7DunPDrXR2w6FueSBh
bGFueWEgam9naSBzemVtw6lseS4wCQYHBACL7EABATAIBgYEAI96AQIwHQYDVR0OBBYEFjrEQaNU
fS2QsLP/bsw8vUG39quaMB8GA1UdIwQYMBaAFMw9RuhlALvqw73Pt4jhlf9TeaO0MDcGA1UdEQQw
MC6BEWluZm9Abm90YXJjaGl2Lmh1oBkGCCsGAQUFBwgDoA0wCwYJKwYBBAGBqBgCMDUGA1UdHwQu
MCwwKqAooCaGJGh0dHA6Ly9jcmwuZS1zemlnbm8uaHUvcWNwY2EyMDEyLmNybDBsBggrBgEFBQcB
AQRgMF4wKgYIKwYBBQUHMAGGHmh0dHA6Ly9xY3BvY3NwMjAxMi5lLXN6aWduby5odTAwBggrBgEF
BQcwAoYkaHR0cDovL3d3dy5lLXN6aWduby5odS9xY3BjYTIwMTIuY3J0MIGRBggrBgEFBQcBAwSB
hDCBgTAIBgYEAI5GAQYwCQYHBACORgEGAjANBgkqhkiG9w0BAQsFAAOCAQEAb/STXcIarn/FHfm3fMbYtRU7
emlnbm8uaHUvcWNwc19lbhMCZW4wIRYbaHR0cHM6Ly9jcC5lLXN6aWduby5odS9xY3BzEwJodTAT
BgYEAI5GAQYwCQYHBACORgEGAjANBgkqhkiG9w0BAQsFAAOCAQEAb/STXcIarn/FHfm3fMbYtRU7
0FirF8SqyO2RFwhb9Mu70zTPNI+CLVXY2rGA/QdfxpEmWu/fJcRrFqxOI6qdDQ6qgIAuh9DqbPur
zbpptRlLd/ej0gB72ullMYpU9Vdki3mUQSZlr0C9Cb7hjZLbmp5Q+3eNPjaMfoXiOYld+IL7cj/5
fOASDz/pfHdeSC1q756JbYuNulRjxmKVoYth9dGfQ1FEQXzNpSZbnUKsKUZSf1sBWowxKmlKDgHB
hJxoOTbrk1RiQSQAFAVY3omDvI6NXwQb+8BIxkfdHi42nPHraVh8BQIV8LZIUlu9CkmXnAEqwmn0
SWaUigv6j66Xvw==
-----END CERTIFICATE-----

Service digital identity:

Version:

3

Serial number:

38 482 790 586 429 916 556 661 320 321 034 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

SERIALNUMBER=1.3.6.1.4.1.21528.2.3.2.4560,EMAILADDRESS=info@notarchiv.hu,CN=NOTARchiv Kft.,OU=SIG-1,2.5.4.97=VATHU-26497611,O=NOTARchiv Kft.,L=Budapest,C=HU

Issuer:

EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno QCP CA 2012,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

9A C4 41 A3 54 7D 2D 90 B0 B3 FF 6E CC 3C BD 41 B7 F6 AB 9A

Authority key identifier:

CC 3D 46 E8 65 00 BB EA C3 BD CF B7 88 E1 95 FF 53 79 A3 B4

Valid from:

2022-02-15T10:17:02.000Z (15 Feb 2022 11:17:02 CET)

Valid to:

2025-02-14T10:17:02.000Z (14 Feb 2025 11:17:02 CET)

Key usage:

nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

BB:13:76:B9:51:0C:40:C1:7B:94:04:6A:24:7D:ED:C4:48:EC:BE:BF

SHA-256:

2A:44:22:55:67:0A:56:23:17:7D:77:1A:D3:09:E6:77:EB:FB:3C:40:0B:0B:B5:2E:19:20:4C:58:5E:C9:CD:99

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100928DDAD25D82761A6A667E22017E873798281134335AAC70C553BEBADBA761BC2F2D4C192EEF
AC4BBF29FF08194ED7929748C06C4381F6CCB8AFEB06FFE154D0FFF7D799734BD726696707ED1758E86B494FB85753
F85ECA5AFDEBD41B70D4E72D4543777D097672D56B395007A1FC1755448A8237F9248B7561381A69B385B8FBEA9864
9629B1C68E9F9929AEADA0020D21D40DEA3A955A48B63B6E879922401A710D9CA36DC23C709C95FD551427C4CCEF84
AE2DCA26134402FA7DA0F172F4BA4898DB44727603DDC19807665A3EC54AC8DB2AD4BC29909537DD9670AC0A9B7D9C
471FB49BB480CDEFCA5A90A2AC6BA8E6307403DDC4F0EFEADC63140B73370203010001

Certificate policies:

0.4.0.194112.1.1

0.4.0.2042.1.2

1.3.6.1.4.1.21528.2.1.1.182.2.24

cPSuri = http://cp.e-szigno.hu/qcps

userNotice = Qualified certificate for electronic seal (Bronze). The private key resides in a secure hardware device.

userNotice = The provider preserves registration data for 10 years after the expiration of the certificate. The subject of the certificate is a legal person.

userNotice = Elektronikus bélyegző minősített tanúsítványa (Bronz), a magánkulcsot kriptográfiai hardver eszköz védi.

userNotice = A regisztrációs adatokat a szolgáltató a tanúsítvány lejártától számított 10 évig őrzi meg. A tanúsítvány alanya jogi személy.

CRL distribution points:

http://crl.e-szigno.hu/qcpca2012.crl

PEM format:


```
-----BEGIN CERTIFICATE-----
MIIIYjCCB0qgAwIBAgIOAeW4mko/mgteLalYCAowDQYJKoZIhvcNAQELBQAwgYIxCzAJBgNVBAYT
AkhVMREwDwYDVQQHDAhCdWRhcGVzdDEWMBQGA1UECgwNTWljcm9zZWMgTHRkLjEnMCUGA1UEAwwe
UXVhbGlmaWVkIGUtU3ppZ25vIFFDUCBDQSAyMDEyMR8wHQYJKoZIhvcNAQkBFhBpbmZvQGUtc3pp
Z25vLmh1MB4XDTIyMDIxNTEwMTcwMloXDTI1MDIxNDEwMTcwMlowgcQxCzAJBgNVBAYTAkhVMREw
DwYDVQQHDAhCdWRhcGVzdDEXMBUGA1UECgw0Tk9UQVJjaGl2IEtmdC4xFzAVBgNVBGEMDlZBVEhV
LTI2NDk3NjExMQ4wDAYDVQQLDAVTSUctMTEXMBUGA1UEAwwOTk9UQVJjaGl2IEtmdC4xIDAeBgkq
hkiG9w0BCQEWEWluZm9Abm90YXJjaGl2Lmh1MSUwIwYDVQQFExwxLjMuNi4xLjQuMS4yMTUyOC4y
LjMuMi40NTYwMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAko3a0l2CdhpqZn4iAX6H
N5goETQzWqxwxVO+utunYbwvLUwZLu+sS78p/wgZTteSl0jAbEOB9sy4r+sG/+FU0P/315lzS9cm
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AQUFBwMEBgorBgEEAYI3CgMMMIICpQYDVR0gBIICnDCCApgwggJ/Bg8rBgEEAYGoGAIBAYE2Ahgw
ggJqMCYGCCsGAQUFBwIBFhpodHRwOi8vY3AuZS1zemlnbm8uaHUvcWNwczB2BggrBgEFBQcCAjBq
DGhRdWFsaWZpZWQgY2VydGlmaWNhdGUgZm9yIGVsZWN0cm9uaWMgc2VhbCAoQnJvbnplKS4gVGhl
IHByaXZhdGUga2V5IHJlc2lkZXMgaW4gYSBzZWN1cmUgaGFyZHdhcmUgZGV2aWNlLjCBoAYIKwYB
BQUHAgIwgZMMgZBUaGUgcHJvdmlkZXIgcHJlc2VydmVzIHJlZ2lzdHJhdGlvbiBkYXRhIGZvciAx
MCB5ZWFycyBhZnRlciB0aGUgZXhwaXJhdGlvbiBvZiB0aGUgY2VydGlmaWNhdGUuIFRoZSBzdWJq
ZWN0IG9mIHRoZSBjZXJ0aWZpY2F0ZSBpcyBhIGxlZ2FsIHBlcnNvbi4wgYEGCCsGAQUFBwICMHUM
c0VsZWt0cm9uaWt1cyBiw6lseWVnesWRIG1pbsWRc8OtdGV0dCB0YW7DunPDrXR2w6FueWEgKEJy
b256KSwgYSBtYWfDoW5rdWxjc290IGtyaXB0b2dyw6FmaWFpIGhhcmRZZXIgZXN6a8O2eiB2w6lk
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bHRhdMOzIGEgdGFuw7pzw610dsOhbnkgbGVqw6FydMOhdMOzbCBzesOhbcOtdG90dCAxMCDDqXZp
ZyDFkXJ6aSBtZWcuIEEgdGFuw7pzw610dsOhbnkgYWxhbnlhIGpvZ2kgc3plbcOpbHkuMAkGBwQA
i+xAAQEwCAYGBACPegECMB0GA1UdDgQWBBSaxEGjVH0tkLCz/27MPL1Bt/armjAfBgNVHSMEGDAW
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BgEFBQcIA6ANMAsGCSsGAQQBgagYAjA1BgNVHR8ELjAsMCqgKKAmhiRodHRwOi8vY3JsLmUtc3pp
Z25vLmh1L3FjcGNhMjAxMi5jcmwwbAYIKwYBBQUHAQEEYDBeMCoGCCsGAQUFBzABhh5odHRwOi8v
cWNwb2NzcDIwMTIuZS1zemlnbm8uaHUwMAYIKwYBBQUHMAKGJGh0dHA6Ly93d3cuZS1zemlnbm8u
aHUvcWNwY2EyMDEyLmNydDCBkQYIKwYBBQUHAQMEgYQwgYEwCAYGBACORgEBMAsGBgQAjkYBAwIB
CjBTBgYEAI5GAQUwSTAkFh5odHRwczovL2NwLmUtc3ppZ25vLmh1L3FjcHNfZW4TAmVuMCEWG2h0
dHBzOi8vY3AuZS1zemlnbm8uaHUvcWNwcxMCaHUwEwYGBACORgEGMAkGBwQAjkYBBgIwDQYJKoZI
hvcNAQELBQADggEBAI557IfUocFh32F3rATjP8bxLx3dAeTCAf3pD0KLXL3drlI6Ocsh+kVu0gcX
+iSYAOxrgXGL4bhs8166a3j/Y+5HLeWqM4ZaXv34keK0Hfv3u57RNTUMD4UXQsDcEpkWFCY5jvAq
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Xt4Xwr5ZoJKiUviaqdbp1jyclxpjdasyq/HefnyHqPhVD9YEJSLg+lMJnw7XE2OGD56bWleKlYwA
Nb1LxJAH8vQHI6jjkJVUq4x8w/gA3Ol2qFHG6vk+MM+XSccTKfZYniQ=
-----END CERTIFICATE-----
```


Service digital identity: *Version:*

3

Serial number:

55 875 660 603 487 732 908 952 269 287 946 (decimal)

Signature algorithm:

SHA256withRSA (1.2.840.113549.1.1.11)

Subject:

SERIALNUMBER=1.3.6.1.4.1.21528.2.3.2.4560,EMAILADDRESS=info@notarchiv.hu,CN=NOTARchiv Kft.,OU=SIG-1,2.5.4.97=VATHU-26497611,O=NOTARchiv Kft.,L=Budapest,C=HU

Issuer:

EMAILADDRESS=info@e-szigno.hu,CN=Qualified e-Szigno QCP CA 2012,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

9A C4 41 A3 54 7D 2D 90 B0 B3 FF 6E CC 3C BD 41 B7 F6 AB 9A

Authority key identifier:

CC 3D 46 E8 65 00 BB EA C3 BD CF B7 88 E1 95 FF 53 79 A3 B4

Valid from:

2025-02-07T15:08:40.000Z (07 Feb 2025 16:08:40 CET)

Valid to:

2028-02-07T15:08:39.000Z (07 Feb 2028 16:08:39 CET)

Key usage:

nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

92:19:90:6A:65:5C:B1:4C:71:20:07:18:6B:58:78:88:CF:D7:54:F9

SHA-256:

AA:5A:98:39:7D:C8:4B:28:44:B7:C9:C8:32:05:A3:D6:20:33:D3:13:7E:70:64:C7:D1:60:4F:34:F1:8F:41:AF

Public key:

Algorithm, key length:

RSA, 2048

Key value:

3082010A0282010100928DDAD25D82761A6A667E22017E873798281134335AAC70C553BEBADBA761BC2F2D4C192EEF
AC4BBF29FF08194ED7929748C06C4381F6CCB8AFEB06FFE154D0FFF7D799734BD726696707ED1758E86B494FB85753
F85ECA5AFDEBD41B70D4E72D4543777D097672D56B395007A1FC1755448A8237F9248B7561381A69B385B8FBEA9864
9629B1C68E9F9929AEADA0020D21D40DEA3A955A48B63B6E879922401A710D9CA36DC23C709C95FD551427C4CCEF84
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471FB49BB480CDEFCA5A90A2AC6BA8E6307403DDC4F0EFEADC63140B73370203010001

Certificate policies:

0.4.0.194112.1.1

0.4.0.2042.1.2

1.3.6.1.4.1.21528.2.1.1.182

cPSuri = http://cp.e-szigno.hu/qcps

userNotice = Qualified certificate for electronic seal (Bronze). The private key resides in a secure hardware device.

userNotice = The provider preserves registration data for 10 years after the expiration of the certificate. The subject of the certificate is a legal person.

userNotice = Elektronikus bélyegző minősített tanúsítványa (Bronz), a magánkulcsot kriptográfiai hardver eszköz védi.

userNotice = A regisztrációs adatokat a szolgáltató a tanúsítvány lejártától számított 10 évig őrzi meg. A tanúsítvány alanya jogi személy.

CRL distribution points:

http://crl.e-szigno.hu/qcpca2012.crl

PEM format:

```
-----BEGIN CERTIFICATE-----
MIIIVjCCBz6gAwIBAgIOAsE//yowNKFzybbS8gowDQYJKoZIhvcNAQELBQAwgYIxCzAJBgNVBAYT
AkhVMREwDwYDVQQHDAhCdWRhcGVzdDEWMBQGA1UECgwNTWljcm9zZWMgTHRkLjEnMCUGA1UEAwwe
UXVhbGlmaWVkIGUtU3ppZ25vIFFDUCBDQSAyMDEyMR8wHQYJKoZIhvcNAQkBFhBpbmZvQGUtc3pp
Z25vLmh1MB4XDTI1MDIwNzE1MDg0MFoXDTI4MDIwNzE1MDgzOVowgcQxCzAJBgNVBAYTAkhVMREw
DwYDVQQHDAhCdWRhcGVzdDEXMBUGA1UECgwOTk9UQVJjaGl2IEtmdC4xFzAVBgNVBGEMDlZBVEhV
LTI2NDk3NjExMQ4wDAYDVQQLDAVTSUctMTEXMBUGA1UEAwwOTk9UQVJjaGl2IEtmdC4xIDAeBgkq
hkiG9w0BCQEWEWluZm9Abm90YXJjaGl2Lmh1MSUwIwYDVQQFExwxLjMuNi4xLjQuMS4yMTUyOC4y
LjMuMi40NTYwMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAko3a0l2CdhpqZn4iAX6H
N5goETQzWqxwxVO+utunYbwvLUwZLu+sS78p/wgZTteSl0jAbEOB9sy4r+sG/+FU0P/315lzS9cm
aWcH7RdY6GtJT7hXU/heylr969QbcNTnLUVDd30JdnLVazlQB6H8F1VEioI3+SSLdWE4Gmmzhbj7
6phklimxxo6fmSmuraACDSHUDeo6lVpItjtuh5kiQBpxDZyjbcI8cJyV/VUUJ8TM74SuLcomE0QC
+n2g8XL0ukiY20RydgPdwZgHZlo+xUrI2yrUvCmQlTfdlnCsCpt9nEcftJu0gM3vylqOoqxrqOYw
dAPdxPDv6txjFAtzNwIDAQABo4IEhDCCBIAwDgYDVR0PAQH/BAQDAgZAMBUGA1UdJQQOMAwGCisG
AQQBgjcKAwwwggKjBgNVHSAEggKaMIICljCCAn0GDSsGAQQBgagYAgEBgTYwggJqMCYGCCsGAQUF
BwIBFhpodHRwOi8vY3AuZS1zemlnbm8uaHUvcWNwczB2BggrBgEFBQcCAjBqDGhRdWFsaWZpZWQg
Y2VydGlmaWNhdGUgZm9yIGVsZWN0cm9uaWMgc2VhbCAoQnJvbnplKS4gVGhlIHByaXZhdGUga2V5
IHJlc2lkZXMgaW4gYSBzZWN1cmUgaGFyZHdhcmUgZGV2aWNlLjCBoAYIKwYBBQUHAgIwgZMMgZBU
aGUgcHJvdmlkZXIgcHJlc2VydmVzIHJlZ2lzdHJhdGlvbiBkYXRhIGZvciAxMCB5ZWFycyBhZnRl
ciB0aGUgZXhwaXJhdGlvbiBvZiB0aGUgY2VydGlmaWNhdGUuIFRoZSBzdWJqZWN0IG9mIHRoZSBj
ZXJ0aWZpY2F0ZSBpcyBhIGxlZ2FsIHblcnNvbi4wgYEGCCsGAQUFBwICMHUMc0VsZWt0cm9uaWt1
cyBiw6lseWVnesWRIG1pbsWRc8OtdGV0dCB0YW7DunPDrXR2w6FueWEgKEJyb256KSwgYSBtYWfD
oW5rdWxjc290IGtyaXB0b2dyw6FmaWFpIGhhcmR2ZXIgZXN6a8O2eiB2w6lkaS4wgaAGCCsGAQUF
BwICMIGTDIGQQSByZWdpc3p0csOhY2nDs3MgYWRhdG9rYXQgYSBzem9sZ8OhbHRhdMOzIGEgdGFu
w7pzw610dsOhbnkgbGVqw6FydMOhdMOzbCBzesOhbcOtdG90dCAxMCDDqXZpZyDFkXJ6aSBtZWcu
IEEgdGFuw7pzw610dsOhbnkgYWxhbnlhIGpvZ2kgc3plbcOpbHkuMAkGBwQAi+xAAQEwCAYGBACP
egECMB0GA1UdDgQWBBSaxEGjVH0tkLCz/27MPL1Bt/armjAfBgNVHSMEGDAWgBTMPUboZQC76sO9
z7eI4ZX/U3mjtDA3BgNVHREEMDAugRFpbmZvQG5vdGFyY2hpdi5odaAZBggrBgEFBQcIA6ANMAsG
CSsGAQQBgagYAjA1BgNVHR8ELjAsMCqgKKAmhiRodHRwOi8vY3JsLmUtc3ppZ25vLmh1L3FjcGNh
MjAxMi5jcmwwbAYIKwYBBQUHAQEEYDBeMCoGCCsGAQUFBzABhh5odHRwOi8vcWNwb2NzcDIwMTIu
ZS1zemlnbm8uaHUwMAYIKwYBBQUHMAKGJGh0dHA6Ly93d3cuZS1zemlnbm8uaHUvcWNwY2EyMDEy
LmNydDCBkQYIKwYBBQUHAQMEgYQwgYEwCAYGBACORgEBMAsGBgQAjkYBAwIBCjBTBgYEAI5GAQUw
STAkFh5odHRwczovL2NwLmUtc3ppZ25vLmh1L3FjcHNfZW4TAmVuMCEWG2h0dHBzOi8vY3AuZS1z
emlnbm8uaHUvcWNwcxMCaHUwEwYGBACORgEGMAkGBwQAjkYBBgIwDQYJKoZIhvcNAQELBQADggEB
ALV0m5WaU4bWyOryUbrPua3BWGElRXisEGlCLFK36aUzrmywmPz6He3T/GxSJnuk9pNNrEjC/+TU
jIxrcdXpsmKdMWCWrPJn/GFzM9AfxuZm8P7ZPZbg8U+5OqIeG6F1ApWl2NGVVxYB4i+w/zaYqrZg
8ASAWuH3LTRCOyB+WjdAIkoQJSBFdWm5p/2ekLEeWbWdAG9UUBHJrdBiUTdni6ZGkEKeh7B7ii15
UXINiWG0aMcXq4DmhCEI83a+2N75webKqpa5jyBVD2Yi9DWWyItv/SALfLJE8nyUjU5QOzc8BWOz
oxjleGOii4wjg4pT8jb+ifgNVZTQUJa9AxZbEbI=
-----END CERTIFICATE-----
```


Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2020-12-15T23:00:00.000Z (16 Dec 2020 00:00:00 CET)

Service supply points: https://notarchiv.hu

TSP service definition URI:

English:

https://notarchiv.hu

Hungarian:

https://notarchiv.hu

Service information extensions:

Extension 1/2, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</tsl:URI>
</tsl:AdditionalServiceInformation>

Extension 2/2, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSeals</tsl:URI>
</tsl:AdditionalServiceInformation>

2.10. e-Postoffice Kft.

Provider: 10

TSP name:

English: e-Postoffice Kft.

Hungarian: e-Postoffice Kft.

TSP trade name:

English: e-Postoffice Szolgáltató Korlátolt Felelősségű Társaság

Hungarian: e-Postoffice Szolgáltató Korlátolt Felelősségű Társaság

English: VATHU-12876796

Hungarian: VATHU-12876796

TSP address:

Postal address (English):

Street address: Kisgömb utca 6/1. fszt. 1.

Locality: Budapest

Postal code: 1135

Country name: HU

Electronic address

English: https://e-postoffice.hu

Hungarian: https://e-postoffice.hu

English: mailto:info@e-postoffice.hu

TSP information URI:

English:
https://e-postoffice.hu

Hungarian:
https://e-postoffice.hu

2.10.1. e-Post

Provider: 10
Service: 1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/EDS/Q

A qualified electronic registered delivery service providing qualified electronic registered deliveries in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Post

Hungarian: e-Post

Service digital identity:

Subject key identifier:

40 A0 1C EA DC 9F 8E 71 73 BA 29 68 3B 2D 90 EB 0A 42 B2 11

Service digital identity:

Version:

3

Serial number:

39 506 178 420 548 396 751 450 099 989 770 (decimal)

Signature algorithm:

SHA256withECDSA (1.2.840.10045.4.3.2)

Subject:

SERIALNUMBER=1.3.6.1.4.1.21528.2.3.2.5968,EMAILADDRESS=info@e-postoffice.hu,CN=e-Postoffice Kft.,2.5.4.97=VATHU-12876796,O=e-Postoffice Kft.,L=Budapest,C=HU

Issuer:

CN=e-Szigno Qualified QCP CA 2017,2.5.4.97=VATHU-23584497,O=Microsec Ltd.,L=Budapest,C=HU

Subject key identifier:

40 A0 1C EA DC 9F 8E 71 73 BA 29 68 3B 2D 90 EB 0A 42 B2 11

Authority key identifier:

07 F6 2C C2 03 43 5F 76 67 17 B7 A4 81 87 9A CC 45 30 7D DE

Valid from:

2022-04-22T14:15:18.000Z (22 Apr 2022 16:15:18 CEST)

Valid to:

2025-04-21T14:15:18.000Z (21 Apr 2025 16:15:18 CEST)

Key usage:

nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

81:AB:2C:97:D3:7F:81:59:22:71:16:B2:9D:CC:68:32:A9:93:E7:4C

SHA-256:

38:A3:00:ED:7C:A0:BE:52:BB:91:42:EE:ED:F1:84:5D:C2:92:5C:18:32:66:3F:73:E4:89:FE:67:C4:02:FD:8E

Public key:

Algorithm, key length:

256

Key value:

04DC53363C8C26A79BD0A32F2C1128BE4B4DF3417B6687FF57A3AD107AD24308D171CFFD5428153A365FCC00C7100D
9F93AAFE219E6EF6A5D3E157B42776DE49D2

Certificate policies:

0.4.0.194112.1.1

1.3.6.1.4.1.21528.2.1.1.183.2.25

cPSuri = http://cp.e-szigno.hu/qcps

userNotice = Qualified certificate for electronic seal (Bronze). The provider preserves registration data for 10 years after the expiration of the certificate.

userNotice = The subject of the certificate is a legal person.

userNotice = Elektronikus bélyegző minősített tanúsítványa (Bronz). A regisztrációs adatokat a szolgáltató a tanúsítvány lejártától számított 10 évig őrzi meg.

userNotice = A tanúsítvány alanya jogi személy.

CRL distribution points:

http://eqcpca2017-crl1.e-szigno.hu/eqcpca2017.crl

http://eqcpca2017-crl2.e-szigno.hu/eqcpca2017.crl

http://eqcpca2017-crl3.e-szigno.hu/eqcpca2017.crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIHyzCCB3CgAwIBAgIOAfKjWN2T7SHwl1HkvQowCgYIKoZIzj0EAwIwejELMAkGA1UEBhMCSFUx
ETAPBgNVBAcMCEJ1ZGFwZXN0MRYwFAYDVQQKDA1NaWNyb3NlYyBMdGQuMRcwFQYDVQRhDA5WQVRI
VS0yMzU4NDQ5NzEnMCUGA1UEAwweZS1Temlnbm8gUXVhbGlmaWVkIFFDUCBDQSAyMDE3MB4XDTIy
MDQyMjE0MTUxOFoXDTI1MDQyMTE0MTUxOFowgb0xCzAJBgNVBAYTAkhVMREwDwYDVQQHDAhCdWRh
cGVzdDEaMBgGA1UECgwRZS1Qb3N0b2ZmaWNlIEtmdC4xFzAVBgNVBGEMDlZBVEhVLTEyODc2Nzk2
MRowGAYDVQQDDBFlLVBvc3RvZmZpY2UgS2Z0LjEjMCEGCSqGSIb3DQEJARYUaW5mb0BlLXBvc3Rv
ZmZpY2UuaHUxJTAjBgNVBAUTHDEuMy4LjEuNC4xLjIxNTI4LjIuMy4yLjU5NjgwWTATBgcqhkjO
PQIBBggqhkjOPQMBBwNCAATcUzY8jCanm9CjLywRKL5LTfNBe2aH/1ejrRB60kMI0XHP/VQoFTo2
X8wAxxANn5Oq/iGebval0+FXtCd23knSo4IFlDCCBZAwDgYDVR0PAQH/BAQDAgZAMB8GA1UdJQQY
MBYGCCsGAQUFBwMEBgorBgEEAYI3CgMMMIICLwYDVR0gBIICJjCCAiIwggITBg8rBgEEAYGoGAIB
AYE3AhkwggH+MCYGCCsGAQUFBwIBFhpodHRwOi8vY3AuZS1zemlnbm8uaHUvcWNwczCBogYIKwYB
BQUHAgIwgZUMgZJRdWFsaWZpZWQgY2VydGlmaWNhdGUgZm9yIGVsZWN0cm9uaWMgc2VhbCAoQnJv
bnplKS4gVGhlIHByb3ZpZGVyIHByZXNlcnZlcyByZWdpc3RyYXRpb24gZGF0YSBmb3IgMTAgeWVh
cnMgYWZ0ZXIgdGhlIGV4cGlyYXRpb24gb2YgdGhlIGNlcnRpZmljYXRlLjA/BggrBgEFBQcCAjAz
DDFUaGUgc3ViamVjdCBvZiB0aGUgY2VydGlmaWNhdGUgaXMgYSBsZWdhbCBwZXJzb24uMIG3Bggr
BgEFBQcCAjCBqgyBp0VsZWt0cm9uaWt1cyBiw6lseWVnesWRIG1pbsWRc8OtdGV0dCB0YW7DunPD
rXR2w6FueWEgKEJyb256KS4gQSByZWdpc3p0csOhY2nDs3MgYWRhdG9rYXQgYSBzem9sZ8OhbHRh
dMOzIGEgdGFuw7pzw610dsOhbnkgbGVqw6FydMOhdMOzbCBzesOhbcOtdG90dCAxMCDDqXZpZyDF
kXJ6aSBtZWcuMDQGCCsGAQUFBwICMCgMJkEgdGFuw7pzw610dsOhbnkgYWxhbnlhIGpvZ2kgc3pl
bcOpbHkuMAkGBwQAi+xAAQEwHQYDVR0OBBYEFECgHOrcn45xc7opaDstkOsKQrIRMB8GA1UdIwQY
MBaAFAf2LMIDQ192Zxe3pIGHmsxFMH3eMDoGA1UdEQQzMDGBFGluZm9AZS1wb3N0b2ZmaWNlLmh1
oBkGCCsGAQUFBwgDoA0wCwYJKwYBBAGBqBgCMIG2BgNVHR8Ega4wgaswN6A1oDOGMWh0dHA6Ly9l
cWNwY2EyMDE3LWNybDEuZS1zemlnbm8uaHUvZXFjcGNhMjAxNy5jcmwwN6A1oDOGMWh0dHA6Ly9l
cWNwY2EyMDE3LWNybDIuZS1zemlnbm8uaHUvZXFjcGNhMjAxNy5jcmwwN6A1oDOGMWh0dHA6Ly9l
cWNwY2EyMDE3LWNybDMuZS1zemlnbm8uaHUvZXFjcGNhMjAxNy5jcmwwggFfBggrBgEFBQcBAQSC
AVEwggFNMC8GCCsGAQUFBzABhiNodHRwOi8vZXFjcGNhMjAxNy1vY3NwMS5lLXN6aWduby5odTAv
BggrBgEFBQcwAYYjaHR0cDovL2VxY3BjYTIwMTctb2NzcDIuZS1zemlnbm8uaHUwLwYIKwYBBQUH
MAGGI2h0dHA6Ly9lcWNwY2EyMDE3LW9jc3AzLmUtc3ppZ25vLmh1MDwGCCsGAQUFBzAChjBodHRw
Oi8vZXFjcGNhMjAxNy1jYTEuZS1zemlnbm8uaHUvZXFjcGNhMjAxNy5jcnQwPAYIKwYBBQUHMAKG
MGh0dHA6Ly9lcWNwY2EyMDE3LWNhMi5lLXN6aWduby5odS9lcWNwY2EyMDE3LmNydDA8BggrBgEF
BQcwAoYwaHR0cDovL2VxY3BjYTIwMTctY2EzLmUtc3ppZ25vLmh1L2VxY3BjYTIwMTcuY3J0MIGR
BggrBgEFBQcBAwSBhDCBgTAIBgYEAI5GAQEwCwYGBACORgEDAgEKMFMGBgQAjkYBBTBJMCQWHmh0
dHBzOi8vY3AuZS1zemlnbm8uaHUvcWNwc19lbhMCZW4wIRYbaHR0cHM6Ly9jcC5lLXN6aWduby5o
dS9xY3BzEwJodTATBgYEAI5GAQYwCQYHBACORgEGAjAKBggqhkjOPQQDAgNJADBGAiEAll/zBEhh
9XPdU+TL2ffaBI10RovNGdWIOEINZk4YdwwCIQC+otRUwPUuekE5Rrq+lN+/Z3BWQyoT5C0PYf20
zPjQxw==
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2025-02-03T11:00:00.000Z (03 Feb 2025 12:00:00 CET)

Service supply points: https://e-postoffice.hu

2.10.1.1. e-Post

Provider: 10
Service: 1
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/EDS/Q

A qualified electronic registered delivery service providing qualified electronic registered deliveries in accordance with the applicable national legislation in the territory identified by the TL Scheme territory (see clause 5.3.10) or with Regulation (EU) No 910/2014 whichever is in force at the time of provision.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: e-Post

Hungarian: e-Post

Service digital identity: *Subject key identifier:*

40 A0 1C EA DC 9F 8E 71 73 BA 29 68 3B 2D 90 EB 0A 42 B2 11

Service digital identity: *Subject key identifier:*

40 A0 1C EA DC 9F 8E 71 73 BA 29 68 3B 2D 90 EB 0A 42 B2 11

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2022-05-02T22:00:00.000Z (03 May 2022 00:00:00 CEST)

2.11. FaceKom Services Zrt.

Provider: 11

TSP name:

English: FaceKom Services Zrt.

Hungarian: FaceKom Services Zrt.

TSP trade name:

English: FaceKom Services Zrt.

Hungarian: FaceKom Services Zrt.

English: VATHU-27782604

Hungarian: VATHU-27782604

TSP address:

Postal address (Hungarian):

Street address: Deák Ferenc tér 3.

Locality: Budapest

State or province: Pest

Postal code: 1052

Country name: HU

Postal address (English):

Street address: Deák Ferenc tér 3.

Locality: Budapest

Postal code: 1052

Country name: HU

Electronic address

English: mailto:info@facekom.net

Hungarian: mailto:info@facekom.net

English: https://www.facekomqtsp.com

TSP information URI:

English:
https://www.facekomqtsp.com

Hungarian:
https://www.facekomqtsp.com

2.11.1. FaceKom QTSP CA 2023

Provider: 11
Service: 1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: FaceKom QTSP CA 2023

Hungarian: FaceKom QTSP CA 2023

Service digital identity:

Subject key identifier:

1D 6D C9 5D 27 EE B5 E8 25 68 88 E2 78 EC 66 4F 38 07 B5 12

Service digital identity:

Version:

3

Serial number:

406 831 753 602 031 015 487 647 214 596 625 343 535 (decimal)

Signature algorithm:

SHA512withECDSA (1.2.840.10045.4.3.4)

Subject:

CN=FaceKom QTSP CA 2023,O=FaceKom Services Zrt.,C=HU

Issuer:

CN=FaceKom Root CA 2023,O=FaceKom Services Zrt.,C=HU

Subject key identifier:

1D 6D C9 5D 27 EE B5 E8 25 68 88 E2 78 EC 66 4F 38 07 B5 12

Authority key identifier:

85 25 FE A2 F3 5E E9 3C 7D 1D 35 7D 79 DC 2B 23 EB 12 3A E7

Valid from:

2023-11-28T10:27:02.000Z (28 Nov 2023 11:27:02 CET)

Valid to:

2038-11-24T10:27:02.000Z (24 Nov 2038 11:27:02 CET)

Key usage:

keyCertSign, cRLSign

Basic constraints:

cA = TRUE

pathLenConstraint = 0

Thumbprint:

SHA-1:

B0:65:BD:5B:90:61:88:E5:DF:5C:A8:21:13:11:A7:FE:E7:49:15:07

SHA-256:

91:43:A4:F0:D9:11:5F:31:DF:DA:1C:7A:1E:C7:9F:B4:06:2F:C3:1B:C5:6A:C0:AF:6F:53:BC:30:5E:DA:FF:C1

Public key:

Algorithm, key length:

521

Key value:

0400EE442042060379A54703BF426DAB7F1004134FD4B88C4D6A3C8556EE6FC22A28B692579CA950C4F9965084F68F
F25F117388EE070B70DE3615716165DD014116F90129DFE758975EDA8D6CC38AD5893A4241B7529F06601304816555
6F9ACCF8822F67F754A3E5F5399A31A3F68BE7C8EAA0050B223C7D714236A687C85C3A7F741539

Certificate policies:

2.5.29.32.0 (anyPolicy)

CRL distribution points:

http://root-ocsp.facekomqtsp.com/crl

PEM format:

-----BEGIN CERTIFICATE-----
MIIDFzCCAnmgAwIBAgIRATIQ8ha01nBHmCUTdubpJC8wCgYIKoZIzj0EAwQwTDELMAkGA1UEBhMC
SFUxHjAcBgNVBAoMFUZhY2VLb20gU2VydmljZXMgWnJ0LjEdMBsGA1UEAwwURmFjZUtvbSBSb290
IENBIDIwMjMwHhcNMjMxMTI4MTAyNzAyWhcNMzgxMTI0MTAyNzAyWjBMMQswCQYDVQQGEwJIVTEe
MBwGA1UECgwVRmFjZUtvbSBTZXJ2aWNlcyBacnQuMR0wGwYDVQQDDBRGYWNlS29tIFFUU1AgQ0Eg
MjAyMzCBmzAQBgcqhkjOPQIBBgUrgQQAIwOBhgAEAO5EIEIGA3mlRwO/Qm2rfxAEE0/UuIxNajyF
Vu5vwiootpJXnKlQxPmWUIT2j/JfEXOI7gcLcN42FXFhZd0BQRb5ASnf51iXXtqNbMOK1Yk6QkG3
Up8GYBMEgWVVb5rM+IIvZ/dUo+X1OZoxo/aL58jqoAULIjx9cUI2pofIXDp/dBU5o4H4MIH1MDUG
A1UdHwQuMCwwKqAooCaGJGh0dHA6Ly9yb290LW9jc3AuZmFjZWtvbXF0c3AuY29tL2NybDBFBggr
BgEFBQcBAQQ5MDcwNQYIKwYBBQUHMAKGKWh0dHA6Ly9yb290LW9jc3AuZmFjZWtvbXF0c3AuY29t
L2NhaXNzdWVyMBIGA1UdEwEB/wQIMAYBAf8CAQAwEQYDVR0gBAowCDAGBgRVHSAAMA4GA1UdDwEB
/wQEAwIBBjAfBgNVHSMEGDAWgBSFJf6i817pPH0dNX153Csj6xI65zAdBgNVHQ4EFgQUHW3JXSfu
teglaIjieOxmTzgHtRIwCgYIKoZIzj0EAwQDgYsAMIGHAkIBOEC7wXQ4RE7xNS/kv26E4SlYeM/m
dLTACBK4ttI2Mj21BFvpWDmfehkqt0I/7dc1iNvIyPTFxiqLHvn/PDS+N4CQSfiseb9EJaDGDHp
5+PrP7WYv+O9VV7pAlK8X65El9U7Lzwbqnzkpjph2+HneWI4IjdYWqynym8eChyZW3J7V2EP
-----END CERTIFICATE-----

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/withdrawn

In compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the qualified status has not been initially granted or has been withdrawn by the Supervisory Body on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10): from the trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and from its trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2026-01-29T23:00:00.000Z (30 Jan 2026 00:00:00 CET)

Service supply points: http://qtsp-ocsp.facekomqtsp.com/crl

Service information extensions:

Extension 1/1, non-critical:

<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</tsl:URI>
</tsl:AdditionalServiceInformation>

2.11.1.1. FaceKom QTSP CA 2023

Provider: 11
Service: 1
History: 1/1

Service type identifier: http://uri.etsi.org/TrstSvc/Svctype/CA/QC

A qualified certificate issuing trust service creating and signing qualified certificates based on the identity and other attributes verified by the relevant registration services, and under which are provided the relevant and related revocation and certificate validity status information services (e.g. CRLs, OCSP responses) in accordance with EU Directive 1999/93/EC or with Regulation (EU) No 910/2014 whichever is in force at the time of provision. This may also include generation and/or management of the associated private keys on behalf of the certified entity.

Requirements:
This service shall not fall under the category of services not using PKI public-key technology (see clause 5.5.3).

Service name:

English: FaceKom QTSP CA 2023

Hungarian: FaceKom QTSP CA 2023

Service digital identity: *Subject key identifier:*
1D 6D C9 5D 27 EE B5 E8 25 68 88 E2 78 EC 66 4F 38 07 B5 12

Service digital identity: *Subject key identifier:*
1D 6D C9 5D 27 EE B5 E8 25 68 88 E2 78 EC 66 4F 38 07 B5 12

Service status: http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted

Following ex ante and active approval activities, in compliance with the provisions laid down in the applicable national legislation and Regulation (EU) No 910/2014, it indicates that the Supervisory Body identified in the "Scheme operator name" (see clause 5.3.4) on behalf of the Member State identified in the "Scheme territory" (see clause 5.3.10) has granted a qualified status:- to the corresponding trust service being of a service type specified in clause 5.5.1.1 and identified in "Service digital identity" (see clause 5.5.3), and - to the trust service provider identified in "TSP name" (see clause 5.4.1) for the provision of that service.

Status starting time: 2024-02-02T13:00:00.000Z (02 Feb 2024 14:00:00 CET)

Service information extensions: *Extension 1/1, non-critical:*


```
<tsl:AdditionalServiceInformation
xmlns:ns2="http://www.w3.org/2000/09/xmldsig#"
xmlns:ns3="http://uri.etsi.org/02231/v2/additionaltypes#"
xmlns:ns4="http://uri.etsi.org/01903/v1.3.2#"
xmlns:ns5="http://uri.etsi.org/TrstSvc/SvcInfoExt/eSigDir-1999-93-EC-TrustedList/#" xmlns:ns6="http://uri.etsi.org/01903/v1.4.1#"
xmlns:tsl="http://uri.etsi.org/02231/v2#">
<tsl:URI
xml:lang="en">http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures
</tsl:URI>
</tsl:AdditionalServiceInformation>
```

3. Digital Signature

Signer: Hungarian Trusted List Scheme Operator

Signing time: 2026-05-15T08:24:40.000Z (15 May 2026 10:24:40 CEST)

Signing certificate:

Version:

3

Serial number:

65 502 905 161 070 480 482 856 953 627 340 930 801 (decimal)

Signature algorithm:

SHA256withECDSA (1.2.840.10045.4.3.2)

Subject:

CN=Hungarian Trusted List Scheme Operator,O=National Media and Infocommunications Authority\, Hungary,L=Budapest,C=HU

Issuer:

CN=Hungarian Trusted List Scheme Operator,O=National Media and Infocommunications Authority\, Hungary,L=Budapest,C=HU

Subject key identifier:

18 1E 9D 87 E2 E6 CE 71 7E E6 D0 17 4D 84 73 13 FE 28 52 81

Authority key identifier:

18 1E 9D 87 E2 E6 CE 71 7E E6 D0 17 4D 84 73 13 FE 28 52 81

Valid from:

2026-01-29T10:35:12.000Z (29 Jan 2026 11:35:12 CET)

Valid to:

2029-01-29T10:35:12.000Z (29 Jan 2029 11:35:12 CET)

Key usage:

nonRepudiation

Basic constraints:

cA = FALSE

Thumbprint:

SHA-1:

7F:B8:BB:1B:70:3D:E8:1A:75:0B:11:FC:43:84:55:79:C6:9D:6B:32

SHA-256:

26:4C:84:3F:8E:F8:5A:82:2C:F9:61:2C:68:06:09:A0:FC:E3:17:1A:74:96:EC:4C:A6:B8:10:41:12:74:F3:4D

Public key:

Algorithm, key length:

256

Key value:

043FA3C25A4BEDAA24515B3FFFD355814F6FC7335515C4D1C3AA1FDBB7E310E3996B38578F2ABF6560E7D66796A9458E769B7FD504EC7ED87860D7DFBEE6163C59

Certificate policies:

not present

CRL distribution points:

not present

PEM format:

-----BEGIN CERTIFICATE-----
MIICvDCCAmKgAwIBAgIQMUdmkPWhKHAIh/0bZut+8TAKBggqhkjOPQQDAjCBlDELMAkGA1UEBhMC
SFUxETAPBgNVBAcMCEJ1ZGFwZXN0MUEwPwYDVQQKDDhOYXRpb25hbCBNZWRpYSBhbmQgSW5mb2Nv
bW1lbmljYXRpb25zIEF1dGhvcml0eSwgSHVuZ2FyeTEvMC0GA1UEAwwmSHVuZ2FyaWFuIFRydXN0
ZWQgTGlzdCBTY2hlbWUgT3BlcmF0b3IwHhcNMjYwMTI5MTAzNTEyWhcNMjkwMTI5MTAzNTEyWjCB
lDELMAkGA1UEBhMCSFUxETAPBgNVBAcMCEJ1ZGFwZXN0MUEwPwYDVQQKDDhOYXRpb25hbCBNZWRp
YSBhbmQgSW5mb2NvbW11bmljYXRpb25zIEF1dGhvcml0eSwgSHVuZ2FyeTEvMC0GA1UEAwwmSHVu
Z2FyaWFuIFRydXN0ZWQgTGlzdCBTY2hlbWUgT3BlcmF0b3IwWTATBgcqhkjOPQIBBggqhkjOPQMB
BwNCAAQ/o8JaS+2qJFFbP//TVYFPb8czVRXE0cOqH9u34xDjmWs4V48qv2Vg59ZnlqlFjnabf9UE
7H7YeGDX377mFjxZo4GTMIGQMB8GA1UdIwQYMBaAFBgenYfi5s5xfubQF02EcxP+KFKBMB0GA1Ud
DgQWBBQYHp2H4ubOcX7m0BdNhHMT/ihSgTAOBgNVHQ8BAf8EBAMCBkAwHQYDVR0RBBYwFIESVExv
cGVyYXRvckBubWhoLmhlMAwGA1UdEwEB/wQCMAAwEQYDVR0lBAowCAYGBACRNwMAMAoGCCqGSM49
BAMCA0gAMEUCIEcEziRRANDet2XFq2edSZu5jmZYLOQ1vBL5jQMjeuJ4AiEAmeJioo79n2kiknCx
dXrLNT+qlvL+3TNPt5oNBwHSsxo=
-----END CERTIFICATE-----