

eIDAS2

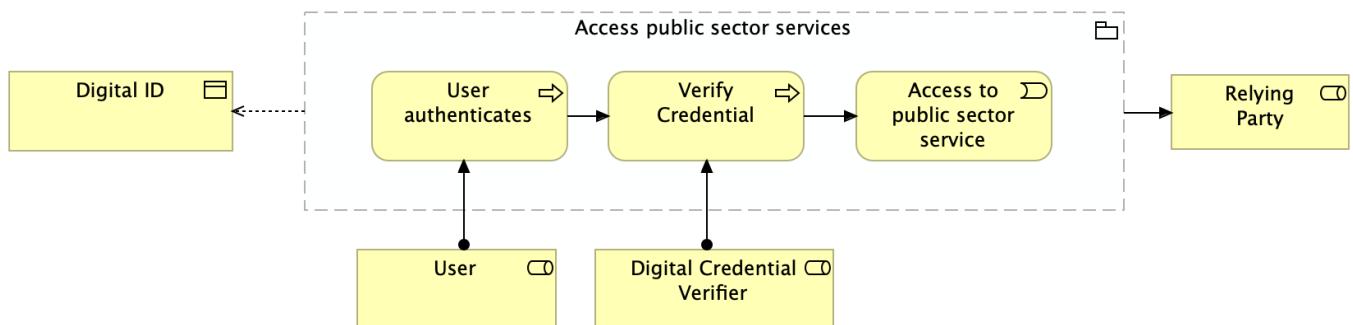
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Purpose

Views

Access public sector services

No viewpoint



Elements

Element	Type
Access public sector services	Grouping
Access to public sector service	Business Event
Digital Credential Verifier	Business Role
Digital ID	Business Object
Relying Party	Business Role
User	Business Role
User authenticates	Business Process
Verify Credential	Business Process

Access to hardware and software features

No viewpoint

must be given free, effective access to the same operating system, hardware, and software features as gatekeepers to ensure interoperability

EUDI Wallet Provider

Issuer of notified eID means

Documentation

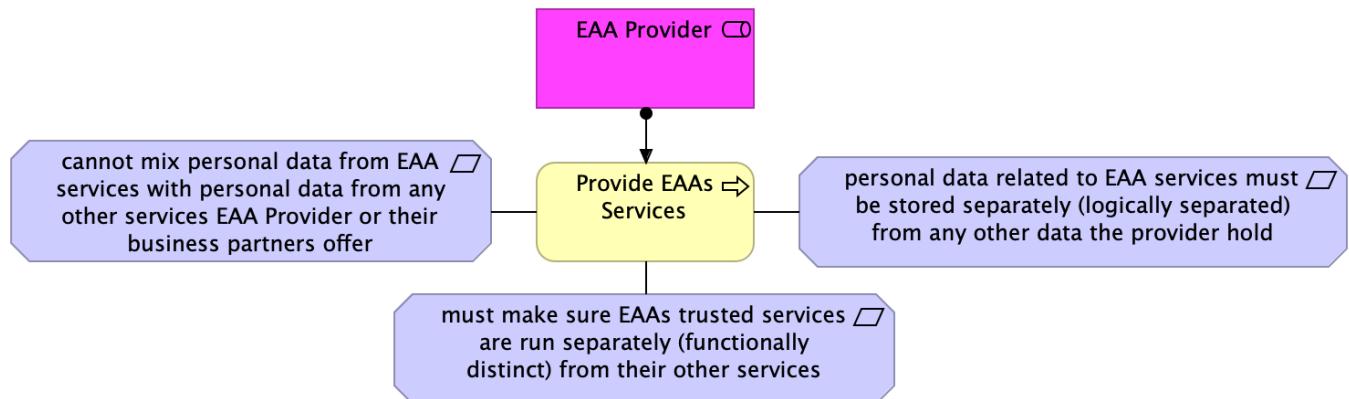
| Numbering: 2.2.12b

Elements

Element	Type
EUDI Wallet Provider	Business Role
Issuer of notified eID means	Business Role
must be given free, effective access to the same operating system, hardware, and software features as gatekeepers to ensure interoperability	Requirement

Additional rules for the provision of EAAs services

No viewpoint



Documentation

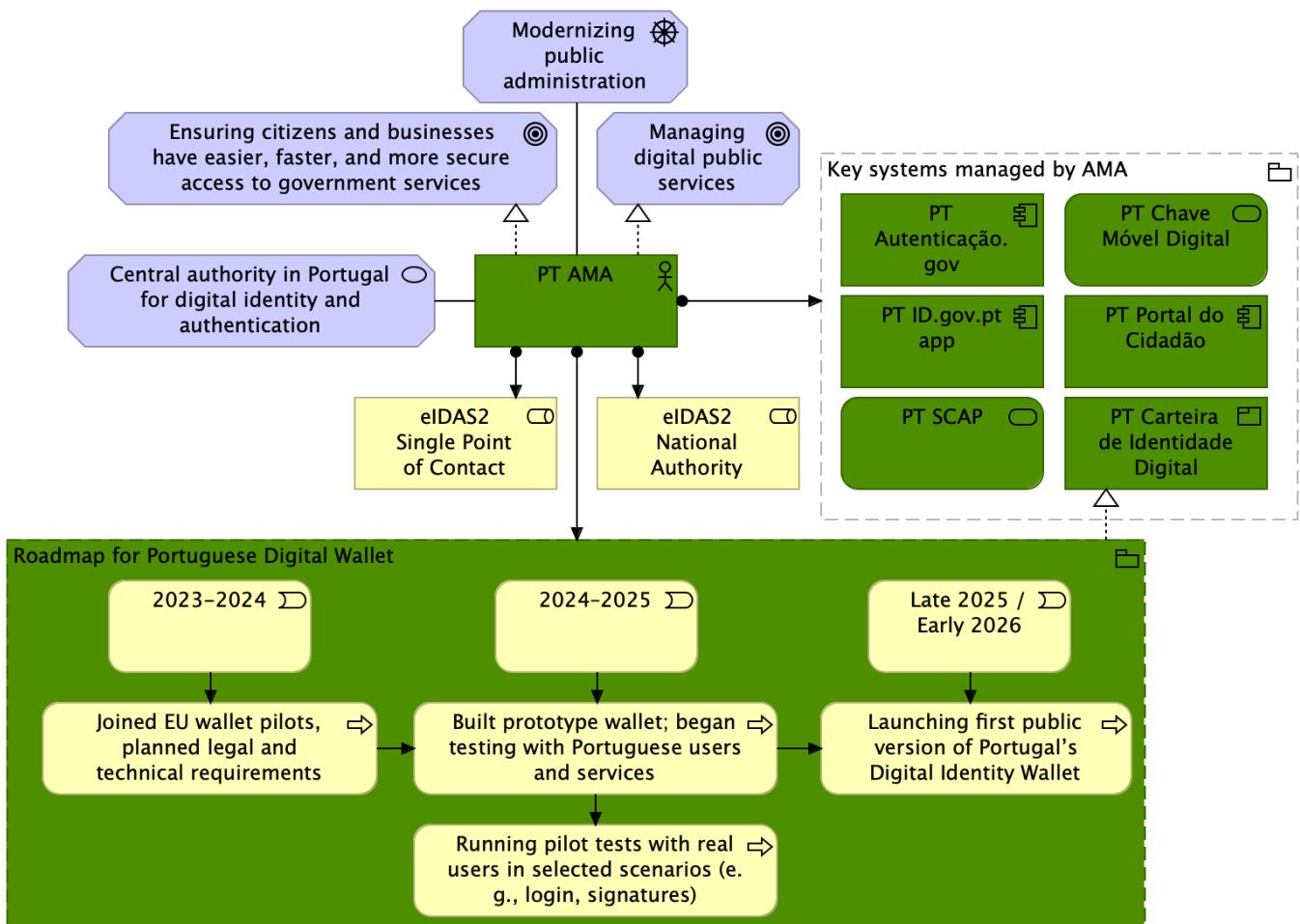
| Numbering: 3.9.45h

Elements

Element	Type
cannot mix personal data from EAAs services with personal data from any other services EAA Provider or their business partners offer	Requirement
EAA Provider	Business Role
must make sure EAAs trusted services are run separately (functionally distinct) from their other services	Requirement
personal data related to EAAs must be stored separately (logically separated) from any other data the provider hold	Requirement
Provide EAAs Services	Business Process

AMA (PT)

No viewpoint



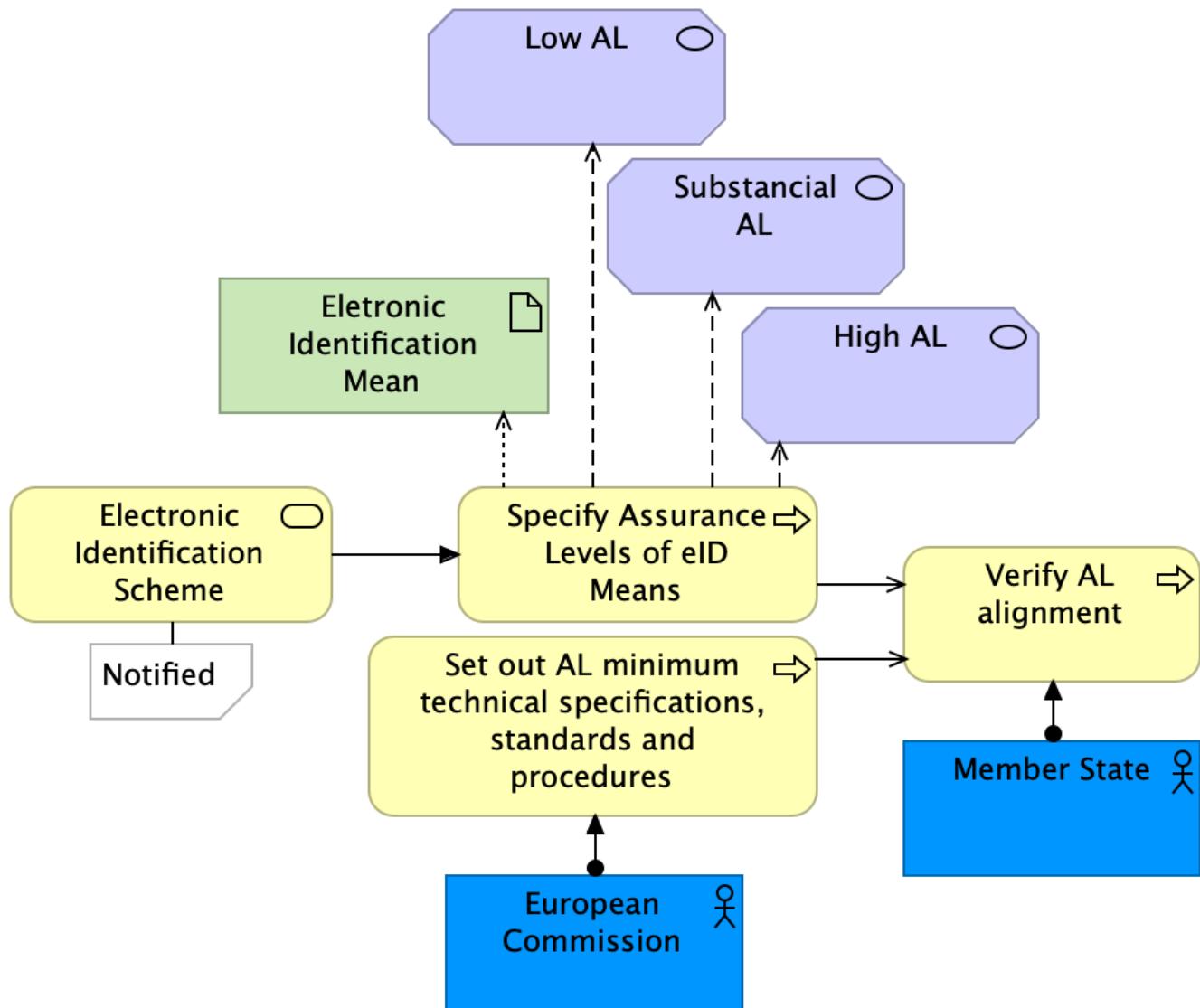
Elements

Element	Type
2023-2024	Business Event
2024-2025	Business Event
Built prototype wallet; began testing with Portuguese users and services	Business Process
Central authority in Portugal for digital identity and authentication	Value
eIDAS2 National Authority	Business Role
eIDAS2 Single Point of Contact	Business Role
Ensuring citizens and businesses have easier, faster, and more secure access to government services	Goal
Joined EU wallet pilots, planned legal and technical requirements	Business Process
Key systems managed by AMA	Grouping
Late 2025 / Early 2026	Business Event
Launching first public version of Portugal's Digital Identity Wallet	Business Process
Managing digital public services	Goal

Element	Type
Modernizing public administration	Driver
PT AMA	Business Actor
PT Autenticação.gov	Application Component
PT Carteira de Identidade Digital Europeia	Product
PT Chave Móvel Digital	Application Service
PT ID.gov.pt app	Application Component
PT Portal do Cidadão	Application Component
PT SCAP	Application Service
Roadmap for Portuguese Digital Wallet	Grouping
Running pilot tests with real users in selected scenarios (e.g., login, signatures)	Business Process

Assurance levels of eID Schemes

No viewpoint



Documentation

| Numbering: 2.2.8

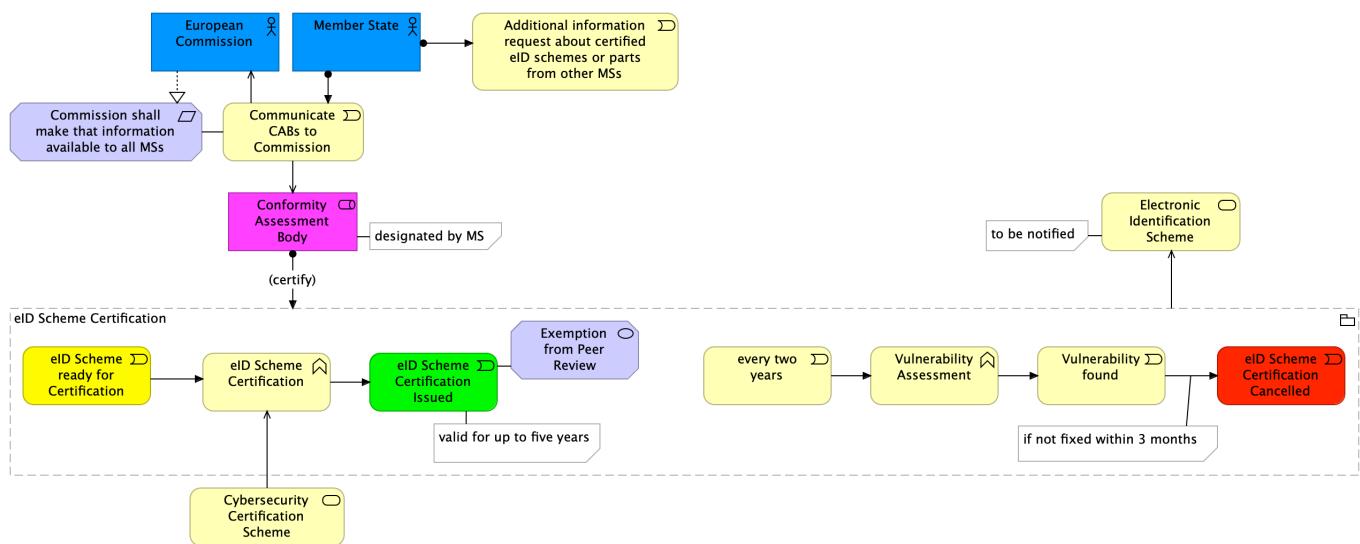
Elements

Element	Type
Electronic Identification Scheme	Business Service
Eletronic Identification Mean	Artifact
European Commission	Business Actor
High AL	Value
Low AL	Value
Member State	Business Actor
Set out AL minimum technical specifications, standards and procedures	Business Process
Specify Assurance Levels of eID Means	Business Process

Element	Type
Substancial AL	Value
Verify AL alignment	Business Process

Certification of eID Schemes

No viewpoint



Documentation

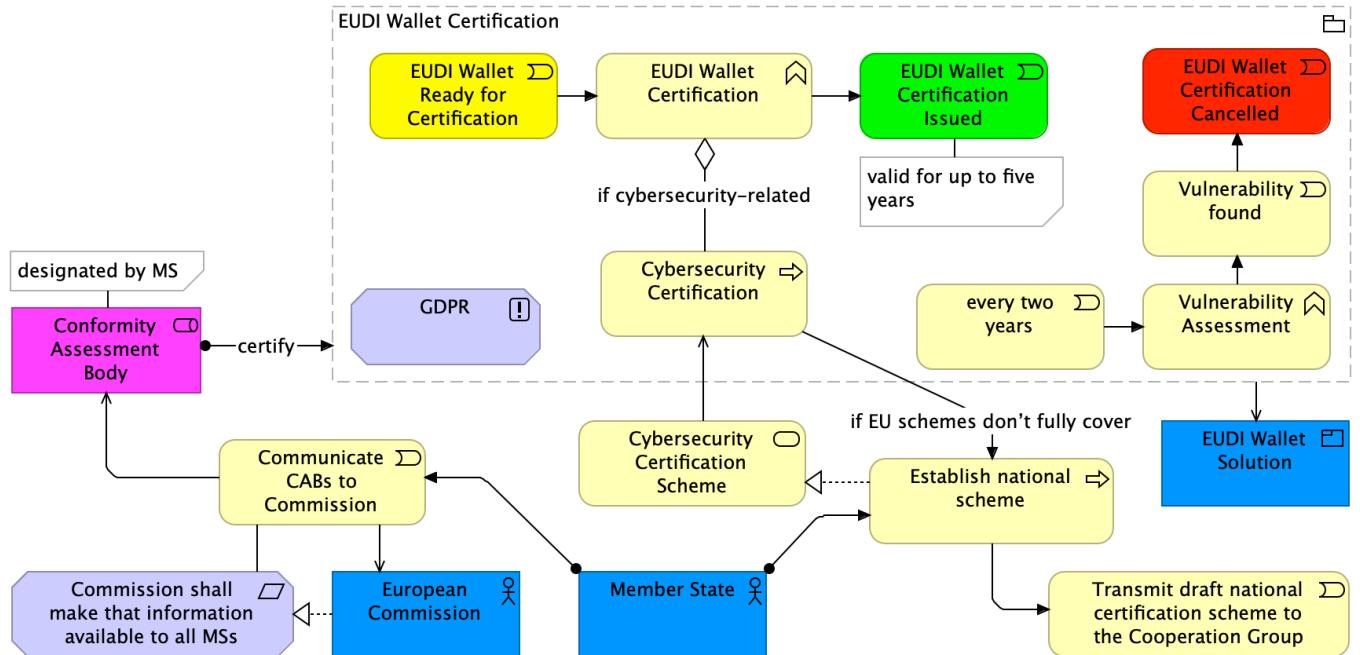
| Numbering: 2.2.12a

Elements

Element	Type
Additional information request about certified eID schemes or parts from other MSs	Business Event
Commission shall make that information available to all MSs	Requirement
Communicate CABs to Commission	Business Event
Conformity Assessment Body	Business Role
Cybersecurity Certification Scheme	Business Service
eID Scheme Certification	Grouping
eID Scheme Certification	Business Function
eID Scheme Certification Cancelled	Business Event
eID Scheme Certification Issued	Business Event
eID Scheme ready for Certification	Business Event
Electronic Identification Scheme	Business Service
European Commission	Business Actor
every two years	Business Event
Exemption from Peer Review	Value
Member State	Business Actor
Vulnerability Assessment	Business Function
Vulnerability found	Business Event

Certification of EUDI Wallets

No viewpoint



Documentation

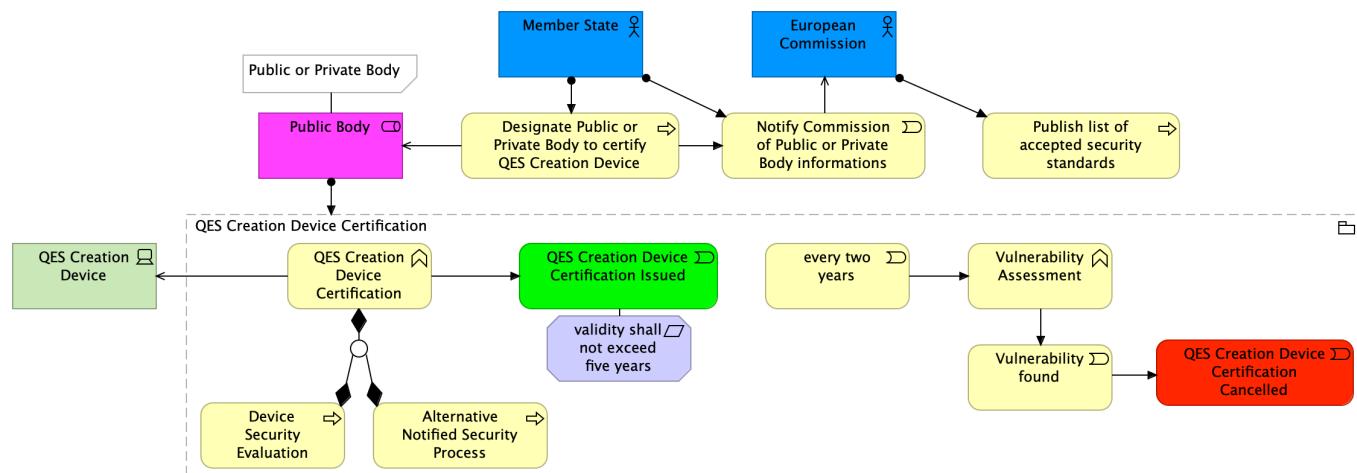
| Numbering: 2.1.5c

Elements

Element	Type
Commission shall make that information available to all MSs	Requirement
Communicate CABs to Commission	Business Event
Conformity Assessment Body	Business Role
Cybersecurity Certification	Business Process
Cybersecurity Certification Scheme	Business Service
Establish national scheme	Business Process
EUDI Wallet Certification	Grouping
EUDI Wallet Certification	Business Function
EUDI Wallet Certification Cancelled	Business Event
EUDI Wallet Certification Issued	Business Event
EUDI Wallet Ready for Certification	Business Event
EUDI Wallet Solution	Product
European Commission	Business Actor
every two years	Business Event
GDPR	Principle
Member State	Business Actor
Transmit draft national certification scheme to the Cooperation Group	Business Event
Vulnerability Assessment	Business Function
Vulnerability found	Business Event

Certification of QES creation devices

No viewpoint



Documentation

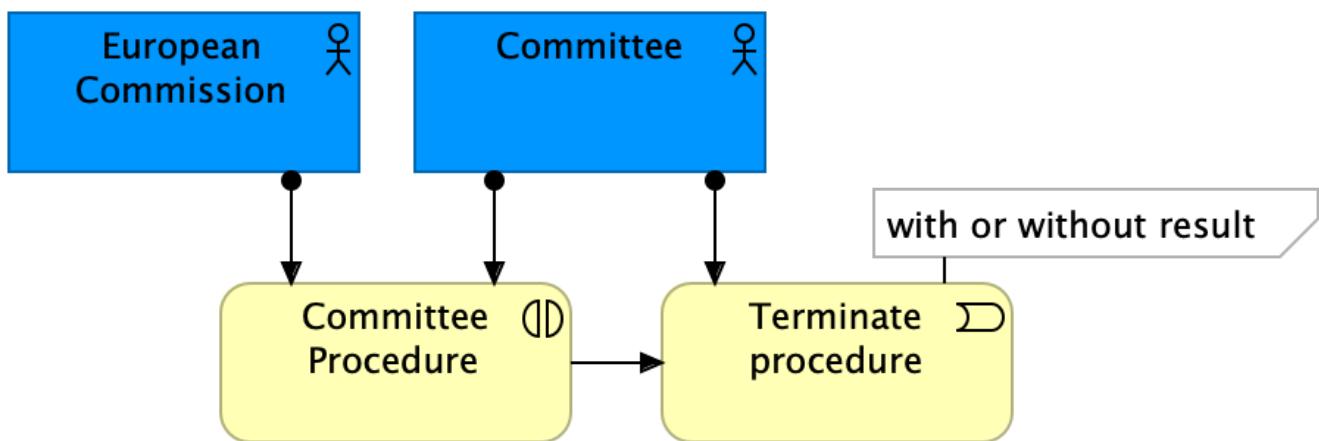
| Numbering: 3.4.30

Elements

Element	Type
Alternative Notified Security Process	Business Process
Designate Public or Private Body to certify QES Creation Device	Business Process
Device Security Evaluation	Business Process
European Commission	Business Actor
every two years	Business Event
Member State	Business Actor
Notify Commission of Public or Private Body informations	Business Event
Public Body	Business Role
Publish list of accepted security standards	Business Process
QES Creation Device	Device
QES Creation Device Certification	Grouping
QES Creation Device Certification	Business Function
QES Creation Device Certification Cancelled	Business Event
QES Creation Device Certification Issued	Business Event
validity shall not exceed five years	Requirement
Vulnerability Assessment	Business Function
Vulnerability found	Business Event

Committee procedure

No viewpoint



Documentation

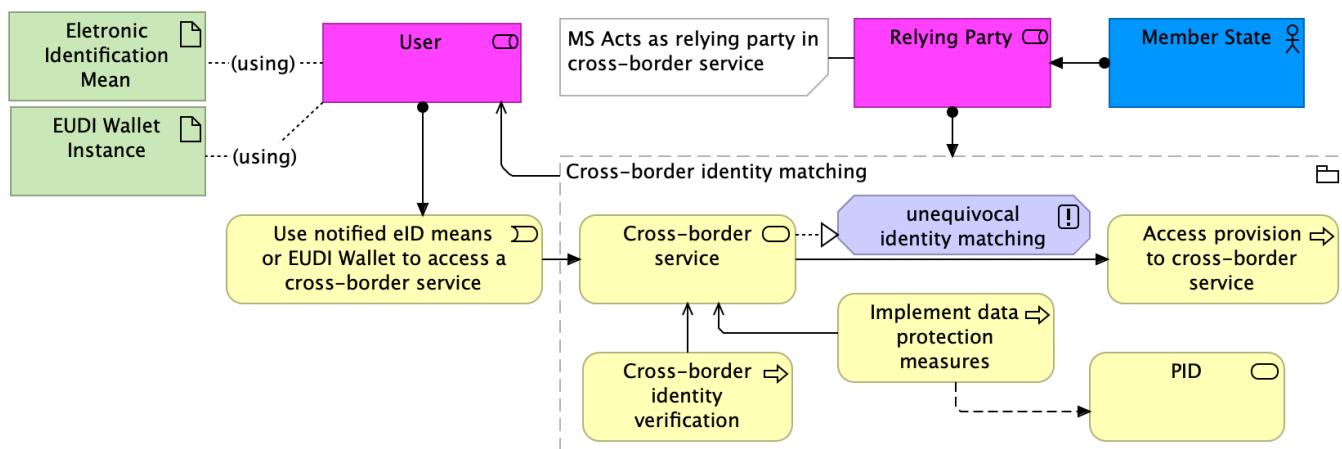
| Numbering: 5.-.48

Elements

Element	Type
Committee	Business Actor
Committee Procedure	Business Interaction
European Commission	Business Actor
Terminate procedure	Business Event

Cross-border identity matching

No viewpoint



Documentation

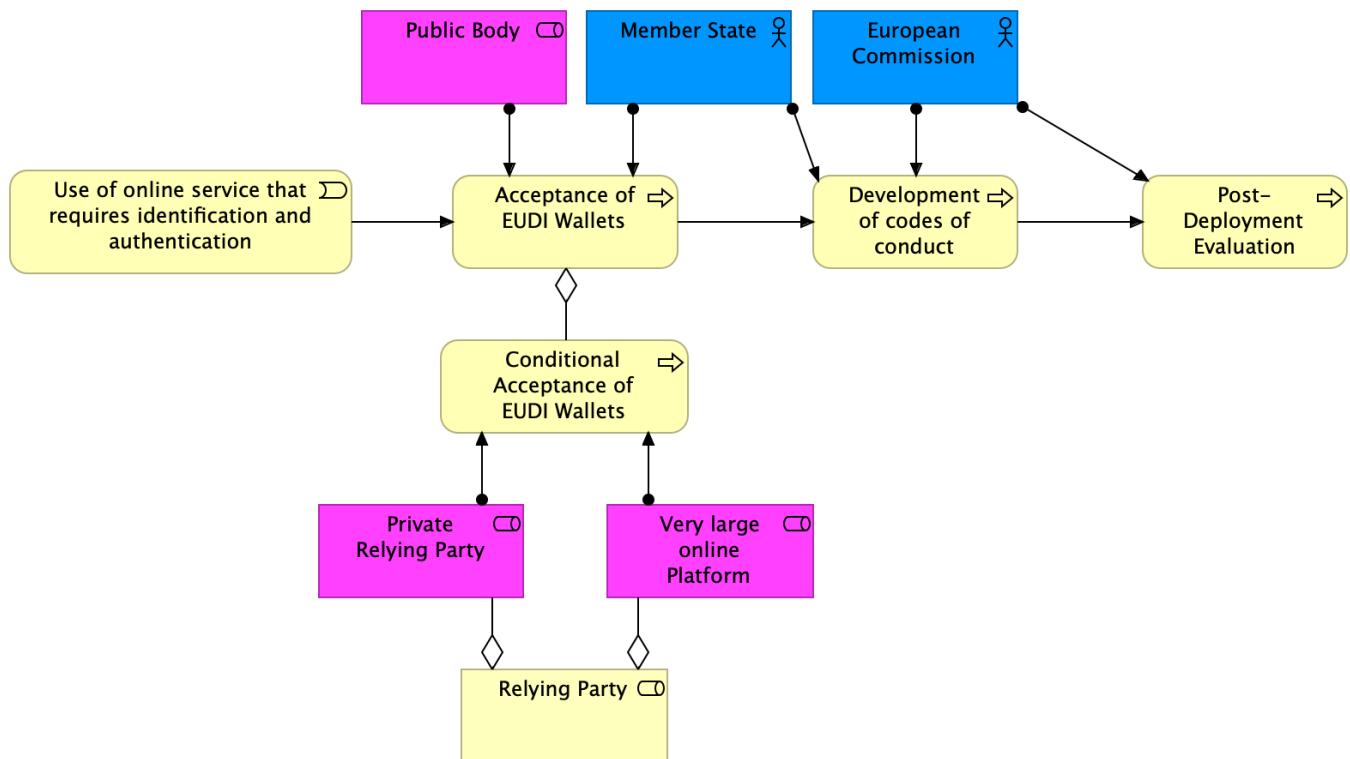
| Numbering: 2.2.11a

Elements

Element	Type
Access provision to cross-border service	Business Process
Cross-border identity matching	Grouping
Cross-border identity verification	Business Process
Cross-border service	Business Service
Eletronic Identification Mean	Artifact
EUDI Wallet Instance	Artifact
Implement data protection measures	Business Process
Member State	Business Actor
PID	Business Service
Relying Party	Business Role
unequivocal identity matching	Principle
Use notified eID means or EUDI Wallet to access a cross-border service	Business Event
User	Business Role

Cross-border reliance on EUDI Wallets

No viewpoint



Documentation

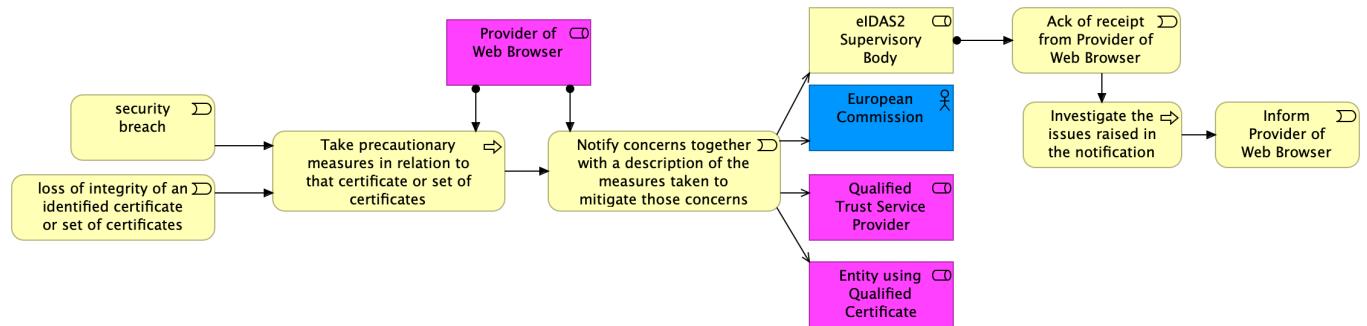
| Numbering: 2.1.5f

Elements

Element	Type
Acceptance of EUDI Wallets	Business Process
Conditional Acceptance of EUDI Wallets	Business Process
Development of codes of conduct	Business Process
European Commission	Business Actor
Member State	Business Actor
Post-Deployment Evaluation	Business Process
Private Relying Party	Business Role
Public Body	Business Role
Relying Party	Business Role
Use of online service that requires identification and authentication	Business Event
Very large online Platform	Business Role

Cybersecurity precautionary measures

No viewpoint



Documentation

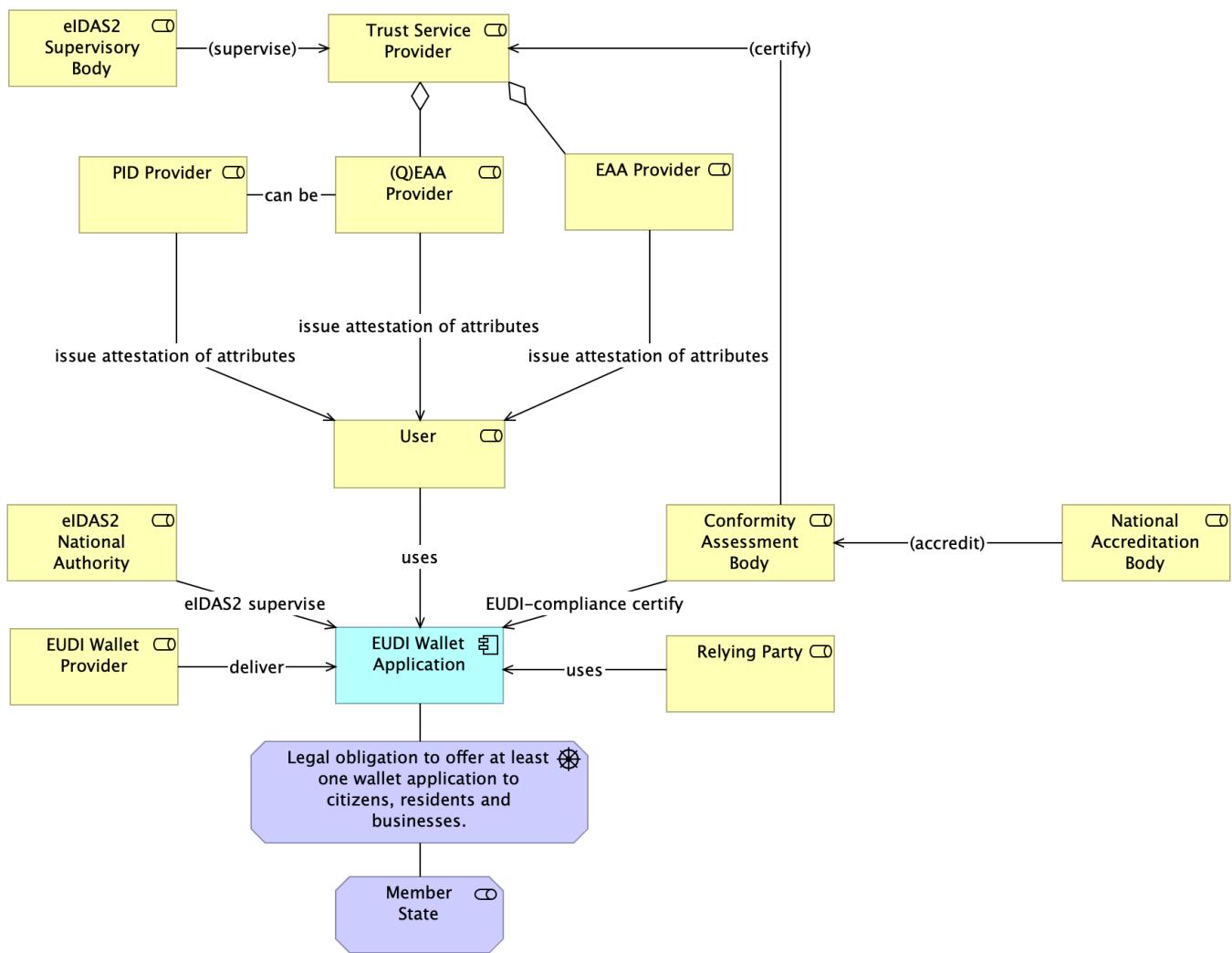
| Numbering: 3.8.45a

Elements

Element	Type
Ack of receipt from Provider of Web Browser	Business Event
eIDAS2 Supervisory Body	Business Role
Entity using Qualified Certificate	Business Role
European Commission	Business Actor
Inform Provider of Web Browser	Business Event
Investigate the issues raised in the notification	Business Process
loss of integrity of an identified certificate or set of certificates	Business Event
Notify concerns together with a description of the measures taken to mitigate those concerns	Business Event
Provider of Web Browser	Business Role
Qualified Trust Service Provider	Business Role
security breach	Business Event
Take precautionary measures in relation to that certificate or set of certificates	Business Process

Definitions

No viewpoint

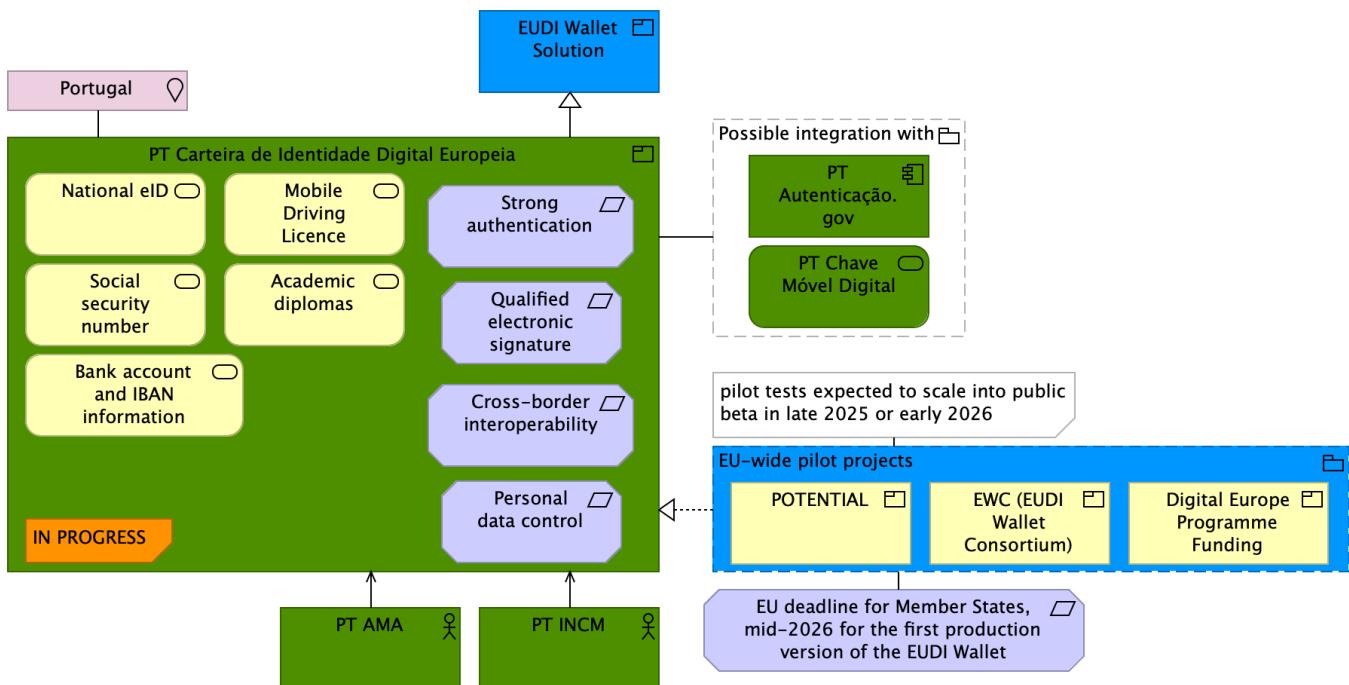


Elements

Element	Type
(Q)EAA Provider	Business Role
Conformity Assessment Body	Business Role
EAA Provider	Business Role
eIDAS2 National Authority	Business Role
eIDAS2 Supervisory Body	Business Role
EUDI Wallet Application	Application Component
EUDI Wallet Provider	Business Role
Legal obligation to offer at least one wallet application to citizens, residents and businesses.	Driver
Member State	Stakeholder
National Accreditation Body	Business Role
PID Provider	Business Role
Relying Party	Business Role
Trust Service Provider	Business Role
User	Business Role

Digital Identity Wallet (PT)

No viewpoint

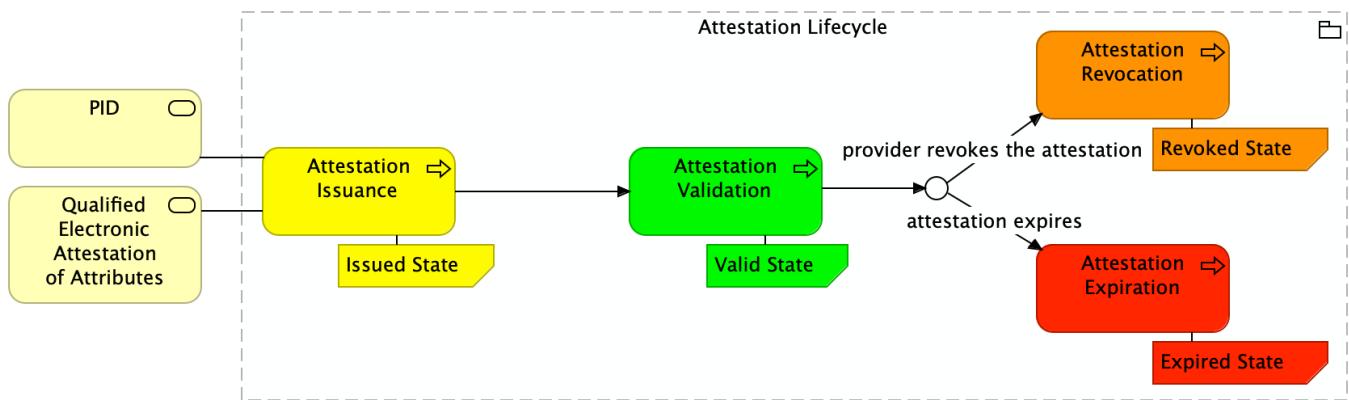


Elements

Element	Type
Academic diplomas	Business Service
Bank account and IBAN information	Business Service
Cross-border interoperability	Requirement
Digital Europe Programme Funding	Product
EU deadline for Member States, mid-2026 for the first production version of the EUDI Wallet	Requirement
EU-wide pilot projects	Grouping
EUDI Wallet Solution	Product
EWC (EUDI Wallet Consortium)	Product
Mobile Driving Licence	Business Service
National eID	Business Service
Personal data control	Requirement
Portugal	Location
Possible integration with	Grouping
POTENTIAL	Product
PT AMA	Business Actor
PT Autenticação.gov	Application Component
PT Carteira de Identidade Digital Europeia	Product
PT Chave Móvel Digital	Application Service
PT INCM	Business Actor
Qualified electronic signature	Requirement
Social security number	Business Service
Strong authentication	Requirement

EAA Lifecycle View

No viewpoint

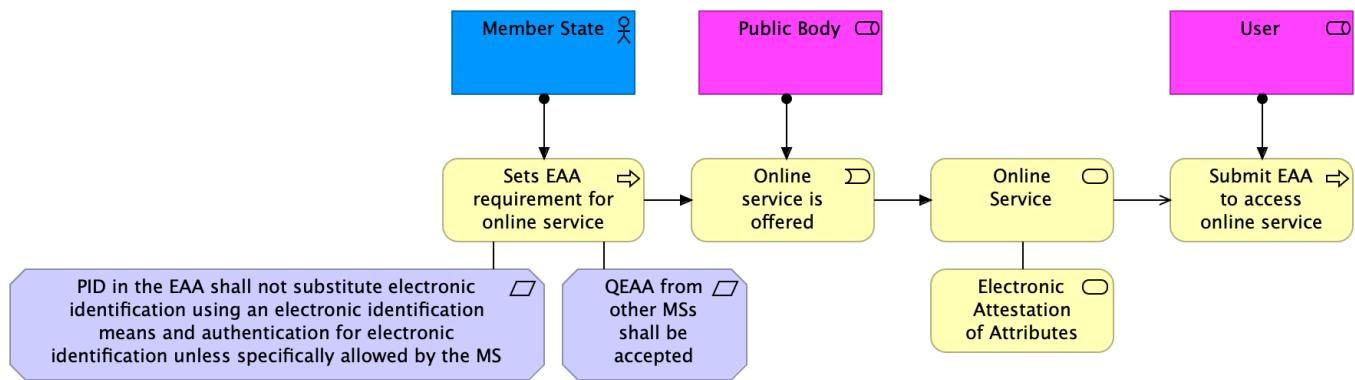


Elements

Element	Type
Attestation Expiration	Business Process
Attestation Issuance	Business Process
Attestation Lifecycle	Grouping
Attestation Revocation	Business Process
Attestation Validation	Business Process
PID	Business Service
Qualified Electronic Attestation of Attributes	Business Service

EAAs in public services

No viewpoint



Documentation

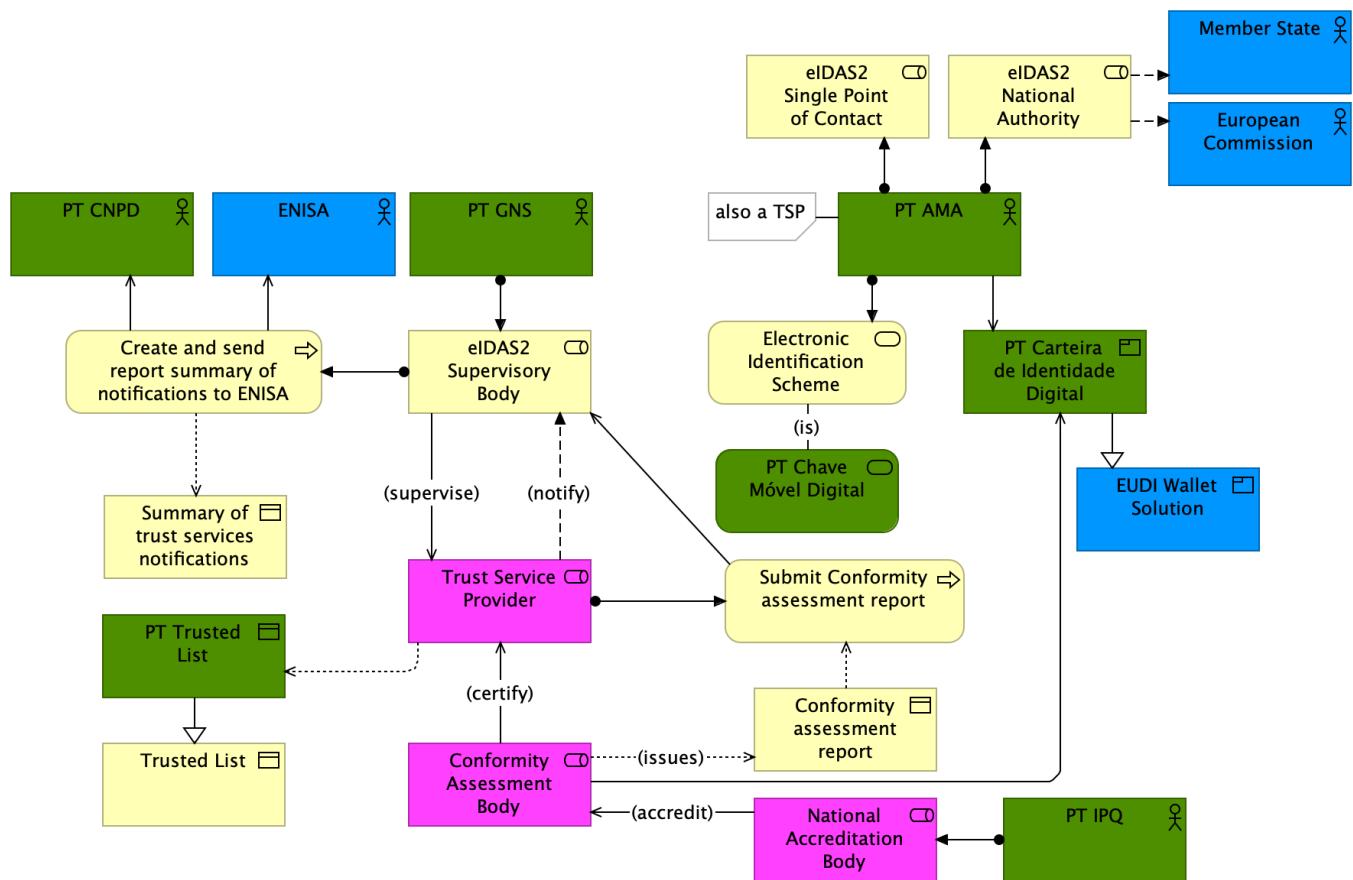
| Numbering: 3.9.45c

Elements

Element	Type
Electronic Attestation of Attributes	Business Service
Member State	Business Actor
Online Service	Business Service
Online service is offered	Business Event
PID in the EAA shall not substitute electronic identification using an electronic identification means and authentication for electronic identification unless specifically allowed by the MS	Requirement
Public Body	Business Role
QEAA from other MSs shall be accepted	Requirement
Sets EAA requirement for online service	Business Process
Submit EAA to access online service	Business Process
User	Business Role

eIDAS2 Framework (PT)

No viewpoint



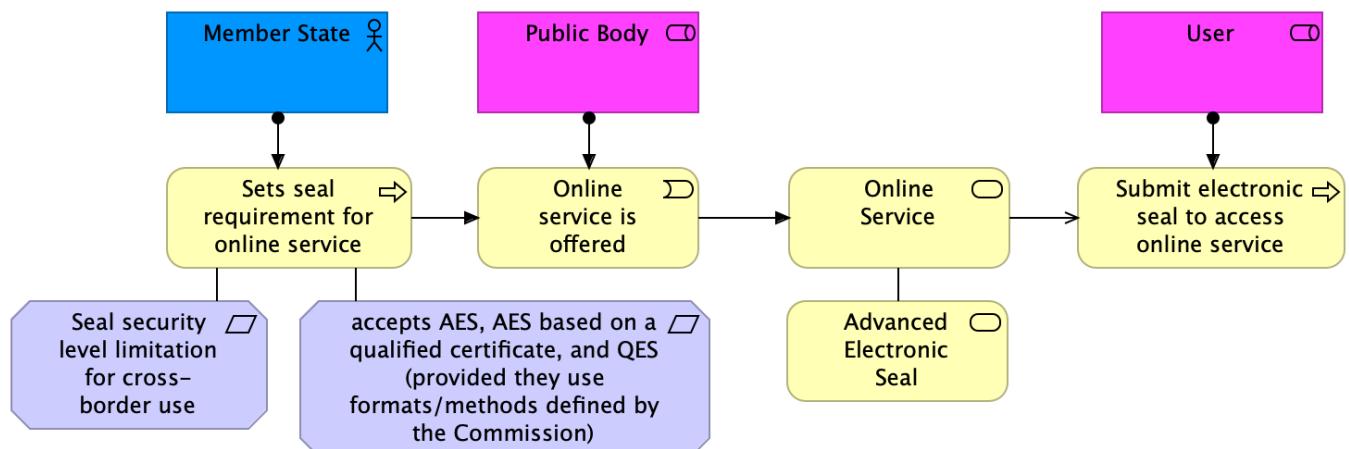
Elements

Element	Type
Conformity Assessment Body	Business Role
Conformity assessment report	Business Object
Create and send report summary of notifications to ENISA	Business Process
eIDAS2 National Authority	Business Role
eIDAS2 Single Point of Contact	Business Role
eIDAS2 Supervisory Body	Business Role
Electronic Identification Scheme	Business Service
ENISA	Business Actor
EUDI Wallet Solution	Product
European Commission	Business Actor
Member State	Business Actor
National Accreditation Body	Business Role
PT AMA	Business Actor
PT Carteira de Identidade Digital Europeia	Product
PT Chave Móvel Digital	Application Service
PT CNPD	Business Actor
PT GNS	Business Actor
PT IPQ	Business Actor

Element	Type
PT Trusted List	Business Object
Submit Conformity assessment report	Business Process
Summary of trust services notifications	Business Object
Trust Service Provider	Business Role
Trusted List	Business Object

Electronic seals in public services

No viewpoint



Documentation

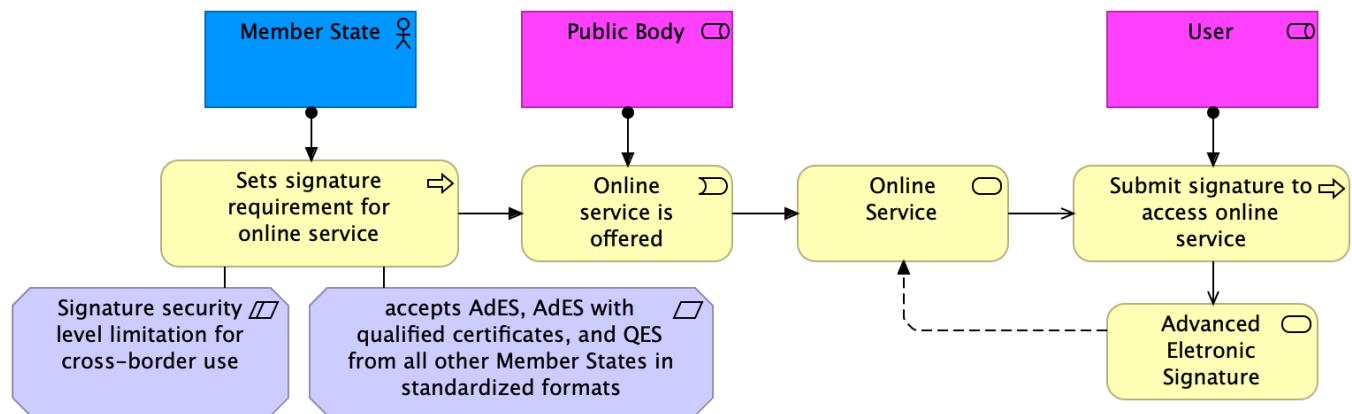
| Numbering: 3.5.37

Elements

Element	Type
accepts AES, AES based on a qualified certificate, and QES (provided they use formats/methods defined by the Commission)	Requirement
Advanced Electronic Seal	Business Service
Member State	Business Actor
Online Service	Business Service
Online service is offered	Business Event
Public Body	Business Role
Seal security level limitation for cross-border use	Requirement
Sets seal requirement for online service	Business Process
Submit electronic seal to access online service	Business Process
User	Business Role

Electronic signatures in public services

No viewpoint



Documentation

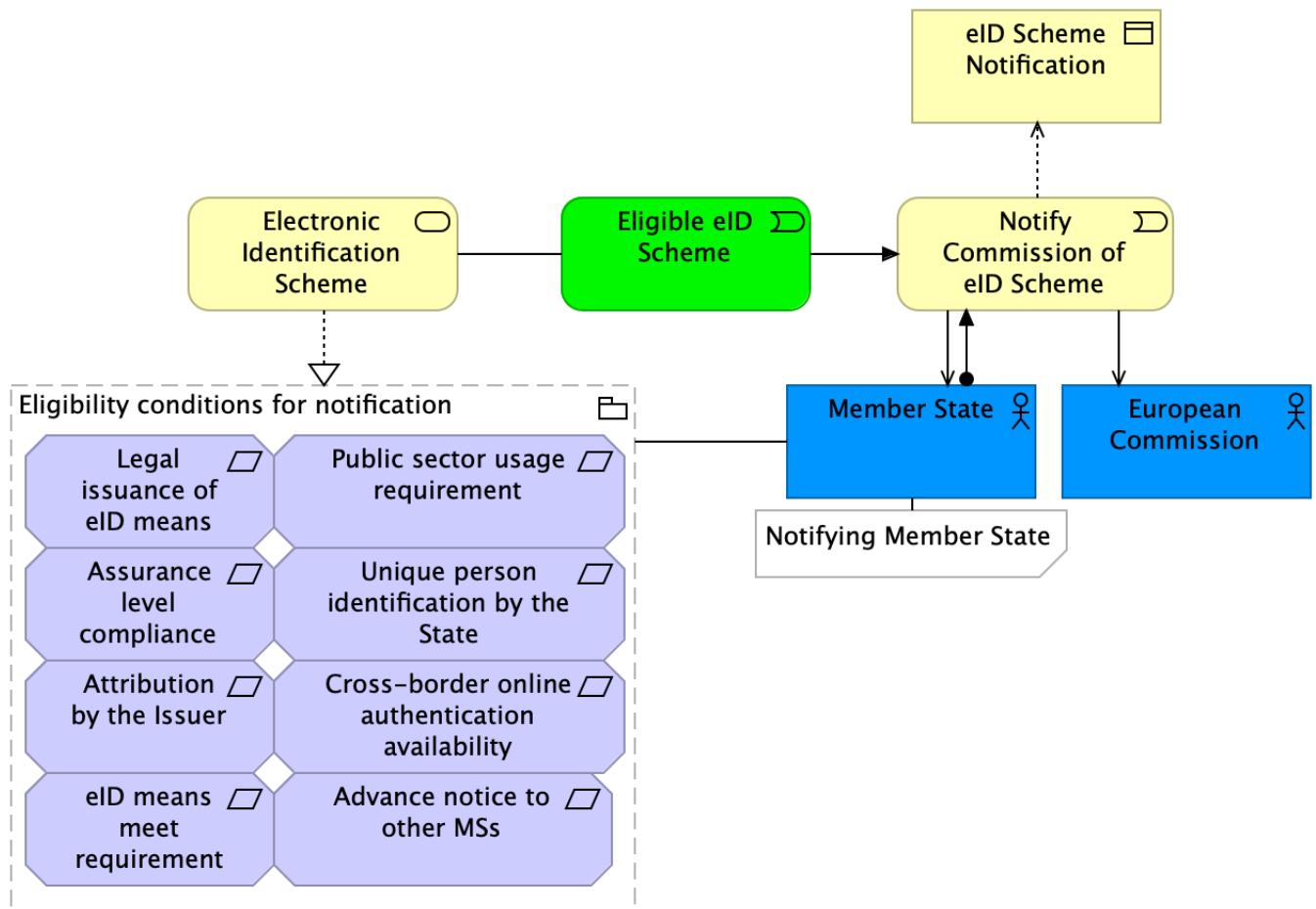
| Numbering: 3.4.27

Elements

Element	Type
accepts AdES, AdES with qualified certificates, and QES from all other Member States in standardized formats	Requirement
Advanced Eletronic Signature	Business Service
Member State	Business Actor
Online Service	Business Service
Online service is offered	Business Event
Public Body	Business Role
Sets signature requirement for online service	Business Process
Signature security level limitation for cross-border use	Constraint
Submit signature to access online service	Business Process
User	Business Role

Eligibility for notification of eID Schemes

No viewpoint



Documentation

| Numbering: 2.2.7

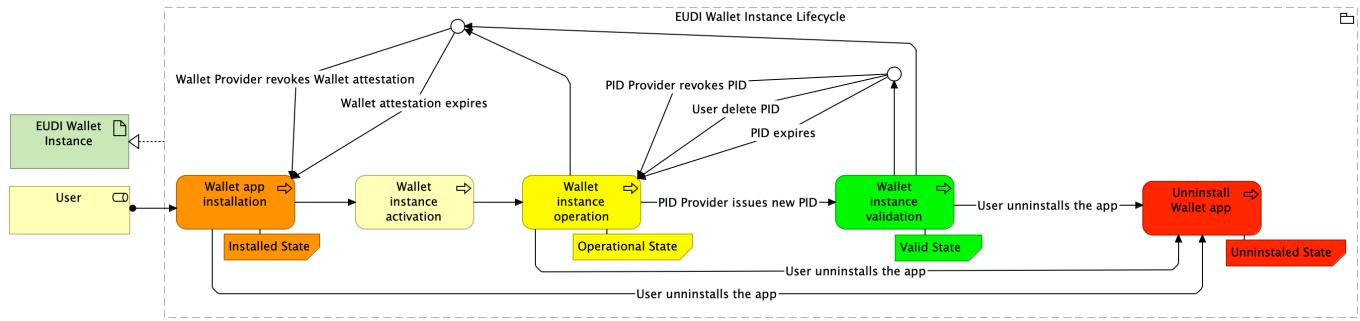
Elements

Element	Type
Advance notice to other MSs	Requirement
Assurance level compliance	Requirement
Attribution by the Issuer	Requirement
Cross-border online authentication availability	Requirement
eID means meet requirements	Requirement
eID Scheme Notification	Business Object
Electronic Identification Scheme	Business Service
Eligibility conditions for notification	Grouping
Eligible eID Scheme	Business Event
European Commission	Business Actor
Legal issuance of eID means	Requirement
Member State	Business Actor
Notify Commission of eID Scheme	Business Event

Element	Type
Public sector usage requirement	Requirement
Unique person identification by the State	Requirement

EUDI Wallet Instance Lifecycle

No viewpoint

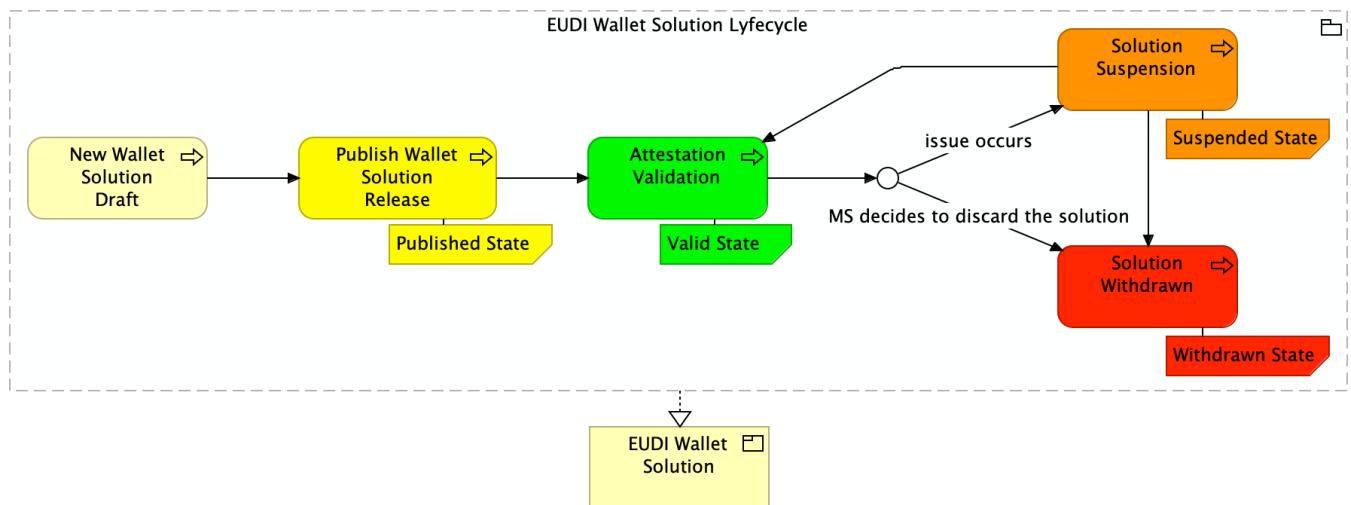


Elements

Element	Type
EUDI Wallet Instance	Artifact
EUDI Wallet Instance Lifecycle	Grouping
Uninstall Wallet app	Business Process
User	Business Role
Wallet app installation	Business Process
Wallet instance activation	Business Process
Wallet instance operation	Business Process
Wallet instance validation	Business Process

EUDI Wallet Solution Lifecycle

No viewpoint

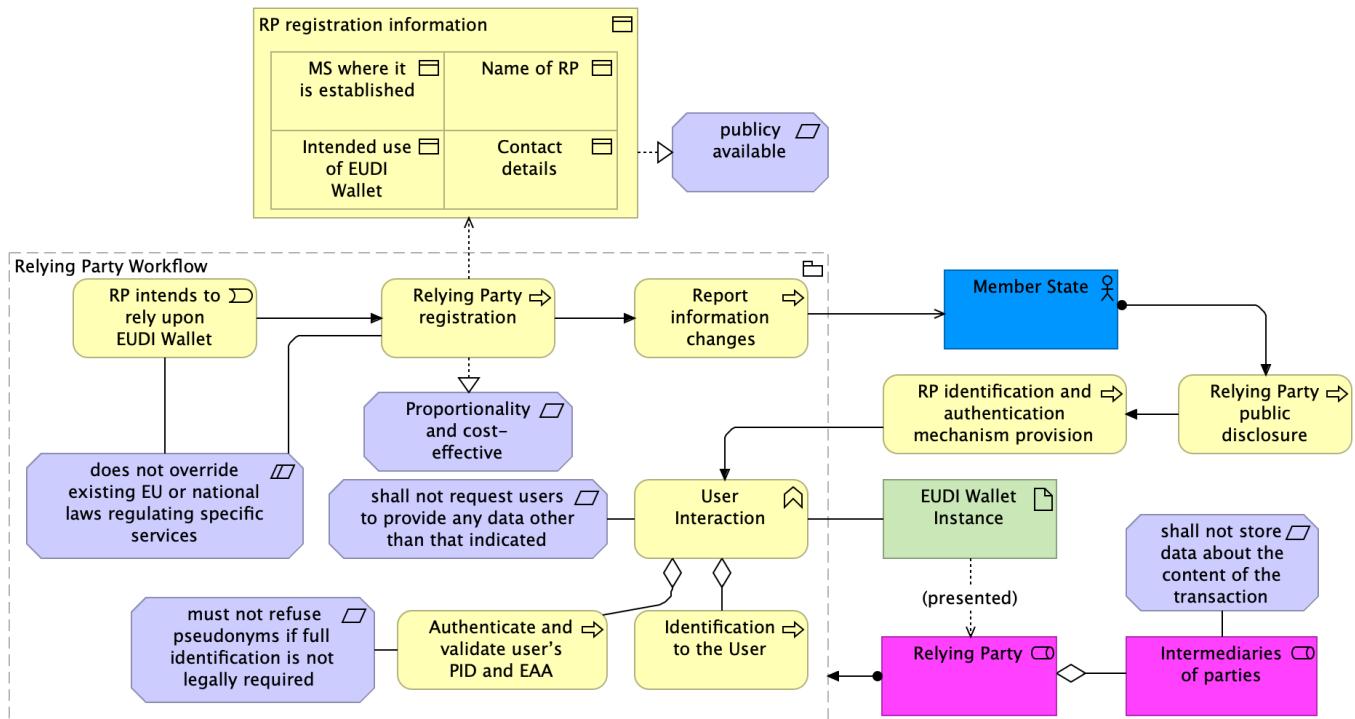


Elements

Element	Type
Attestation Validation	Business Process
EUDI Wallet Solution	Product
EUDI Wallet Solution Lyfecycle	Grouping
New Wallet Solution Draft	Business Process
Publish Wallet Solution Release	Business Process
Solution Suspension	Business Process
Solution Withdrawn	Business Process

EUDI Wallet-Relying Parties

No viewpoint



Documentation

| Numbering: 2.1.5b

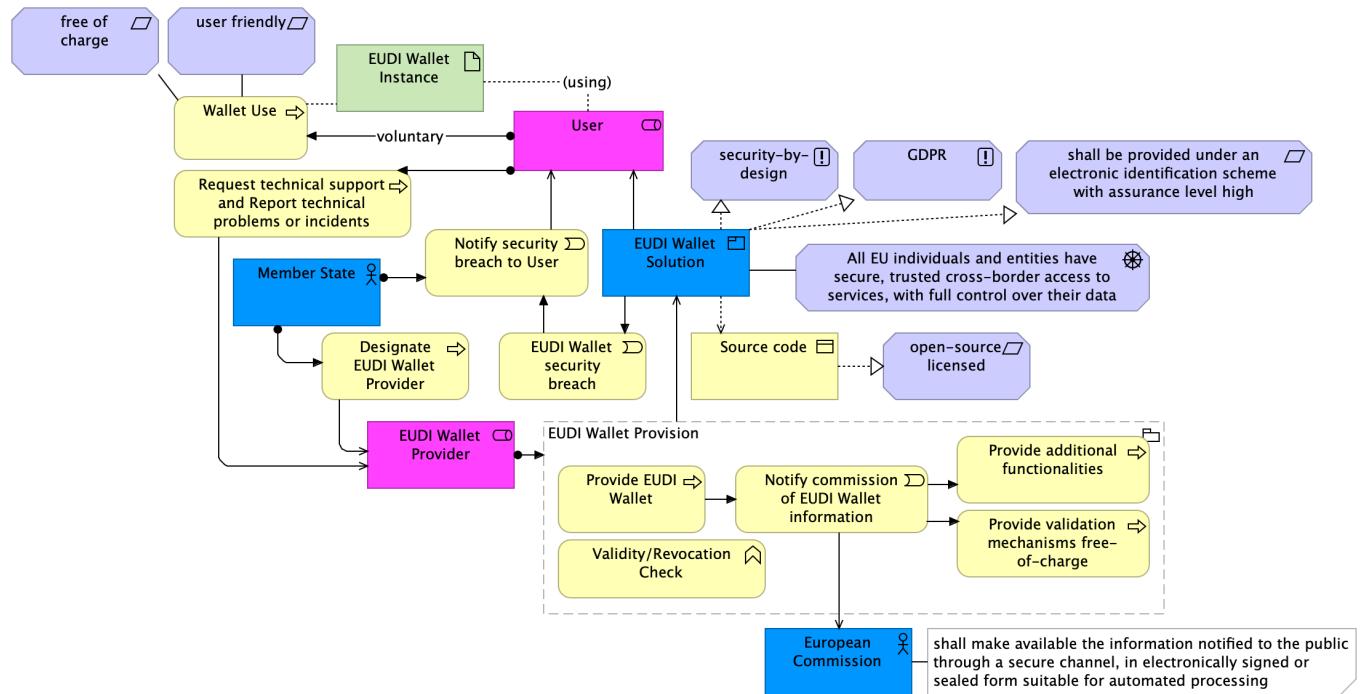
Elements

Element	Type
Authenticate and validate user's PID and EAA	Business Process
Contact details	Business Object
does not override existing EU or national laws regulating specific services	Constraint
EUDI Wallet Instance	Artifact
Identification to the User	Business Process
Intended use of EUDI Wallet	Business Object
Intermediaries of parties	Business Role
Member State	Business Actor
MS where it is established	Business Object
must not refuse pseudonyms if full identification is not legally required	Requirement
Name of RP	Business Object
Proportionality and cost-effective	Requirement
publicy available	Requirement
Relying Party	Business Role
Relying Party public disclosure	Business Process
Relying Party registration	Business Process
Relying Party Workflow	Grouping

Element	Type
Report information changes	Business Process
RP identification and authentication mechanism provision	Business Process
RP intends to rely upon EUDI Wallet	Business Event
RP registration information	Business Object
shall not request users to provide any data other than that indicated	Requirement
shall not store data about the content of the transaction	Requirement
User Interaction	Business Function

European Digital Identity Wallets

No viewpoint



Documentation

| Numbering: 2.1.5a

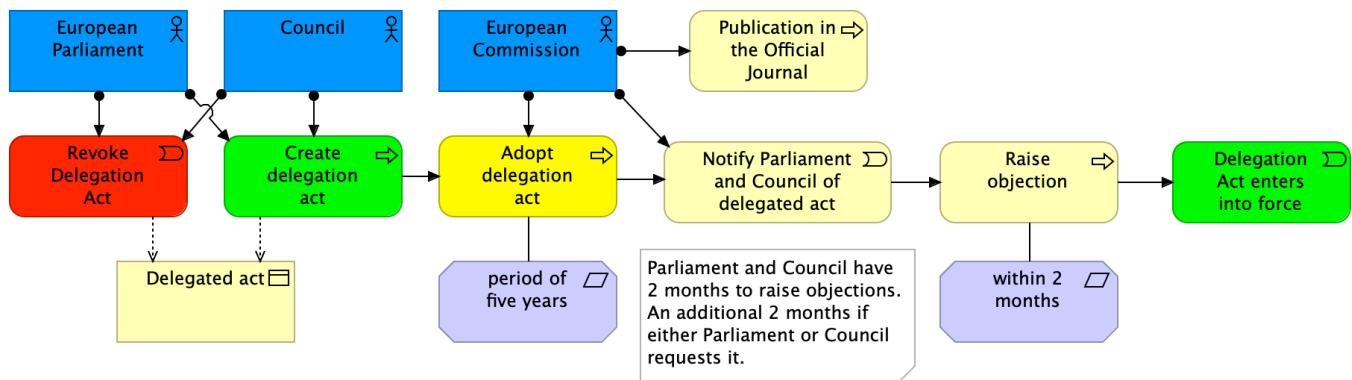
Elements

Element	Type
All EU individuals and entities have secure, trusted cross-border access to services, with full control over their data	Driver
Designate EUDI Wallet Provider	Business Process
EUDI Wallet Instance	Artifact
EUDI Wallet Provider	Business Role
EUDI Wallet Provision	Grouping
EUDI Wallet security breach	Business Event
EUDI Wallet Solution	Product
European Commission	Business Actor
free of charge	Requirement
GDPR	Principle
Member State	Business Actor
Notify commission of EUDI Wallet information	Business Event
Notify security breach to User	Business Event
open-source licensed	Requirement
Provide additional functionalities	Business Process
Provide EUDI Wallet	Business Process
Provide validation mechanisms free-of-charge	Business Process
Request technical support and Report technical	Business Process

Element	Type
problems or incidents	
security-by-design	Principle
shall be provided under an electronic identification scheme with assurance level high	Requirement
Source code	Business Object
User	Business Role
user friendly	Requirement
Validity/Revocation Check	Business Function
Wallet Use	Business Process

Exercise of the delegation

No viewpoint



Documentation

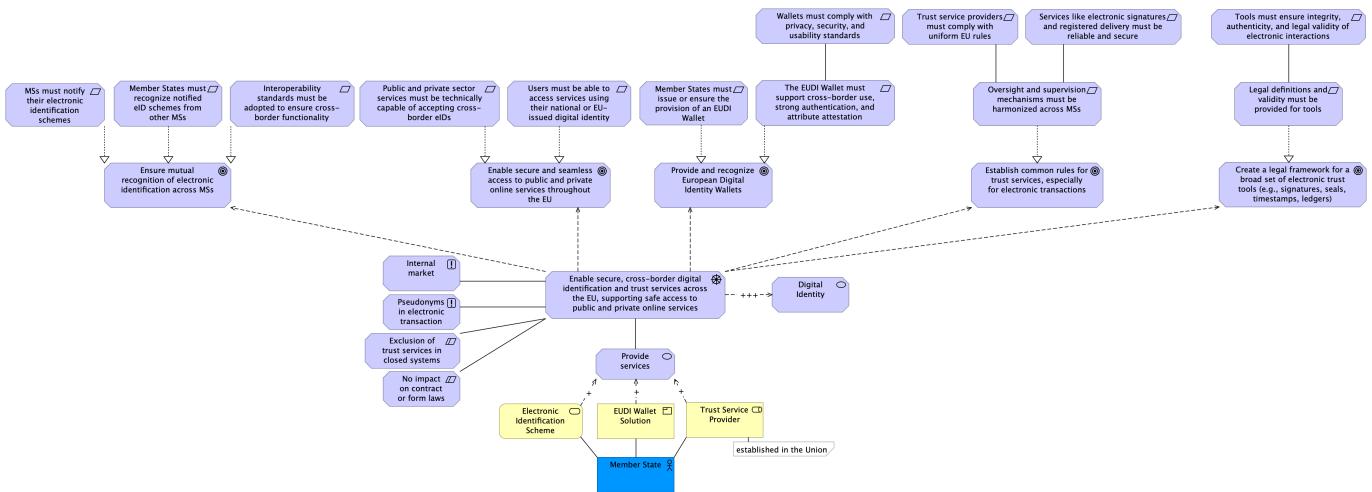
| Numbering: 5.-.47

Elements

Element	Type
Adopt delegation act	Business Process
Council	Business Actor
Create delegation act	Business Process
Delegated act	Business Object
Delegation Act enters into force	Business Event
European Commission	Business Actor
European Parliament	Business Actor
Notify Parliament and Council of delegated act	Business Event
period of five years	Requirement
Publication in the Official Journal	Business Process
Raise objection	Business Process
Revoke Delegation Act	Business Event
within 2 months	Requirement

General Provisions

No viewpoint



Documentation

| Numbering: 1.-.1, 1.-.2, 1.-.3, 1.-.4, 1.-.5

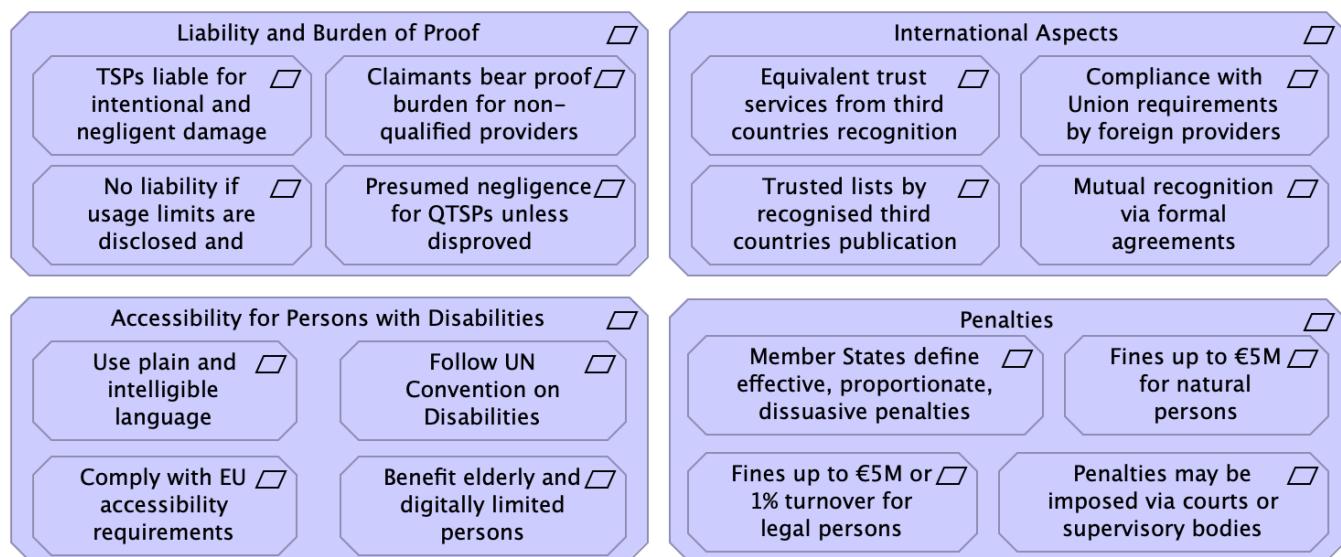
Elements

Element	Type
Create a legal framework for a broad set of electronic trust tools (e.g., signatures, seals, timestamps, ledgers)	Goal
Digital Identity	Value
Electronic Identification Scheme	Business Service
Enable secure and seamless access to public and private online services throughout the EU	Goal
Enable secure, cross-border digital identification and trust services across the EU, supporting safe access to public and private online services	Driver
Ensure mutual recognition of electronic identification across MSs	Goal
Establish common rules for trust services, especially for electronic transactions	Goal
EUDI Wallet Solution	Product
Exclusion of trust services in closed systems	Constraint
Internal market	Principle
Interoperability standards must be adopted to ensure cross-border functionality	Requirement
Legal definitions and validity must be provided for tools	Requirement
Member State	Business Actor
Member States must issue or ensure the provision of an EUDI Wallet	Requirement
Member States must recognize notified eID schemes from other MSs	Requirement
MSs must notify their electronic identification schemes	Requirement

Element	Type
No impact on contract or form laws	Constraint
Oversight and supervision mechanisms must be harmonized across MSs	Requirement
Provide and recognize European Digital Identity Wallets	Goal
Provide services	Value
Pseudonyms in electronic transaction	Principle
Public and private sector services must be technically capable of accepting cross-border eIDs	Requirement
Services like electronic signatures and registered delivery must be reliable and secure	Requirement
The EUDI Wallet must support cross-border use, strong authentication, and attribute attestation	Requirement
Tools must ensure integrity, authenticity, and legal validity of electronic interactions	Requirement
Trust Service Provider	Business Role
Trust service providers must comply with uniform EU rules	Requirement
Users must be able to access services using their national or EU-issued digital identity	Requirement
Wallets must comply with privacy, security, and usability standards	Requirement

General Provisions

No viewpoint



Documentation

Numbering: 3.1.13, 3.1.14, 3.1.15, 3.1.16

These articles can be grouped into a single ArchiMate view as they represent secondary regulatory provisions - important for compliance but peripheral to the core functional architecture of eIDAS2 - thus avoiding more unnecessary complexity in the overall model.

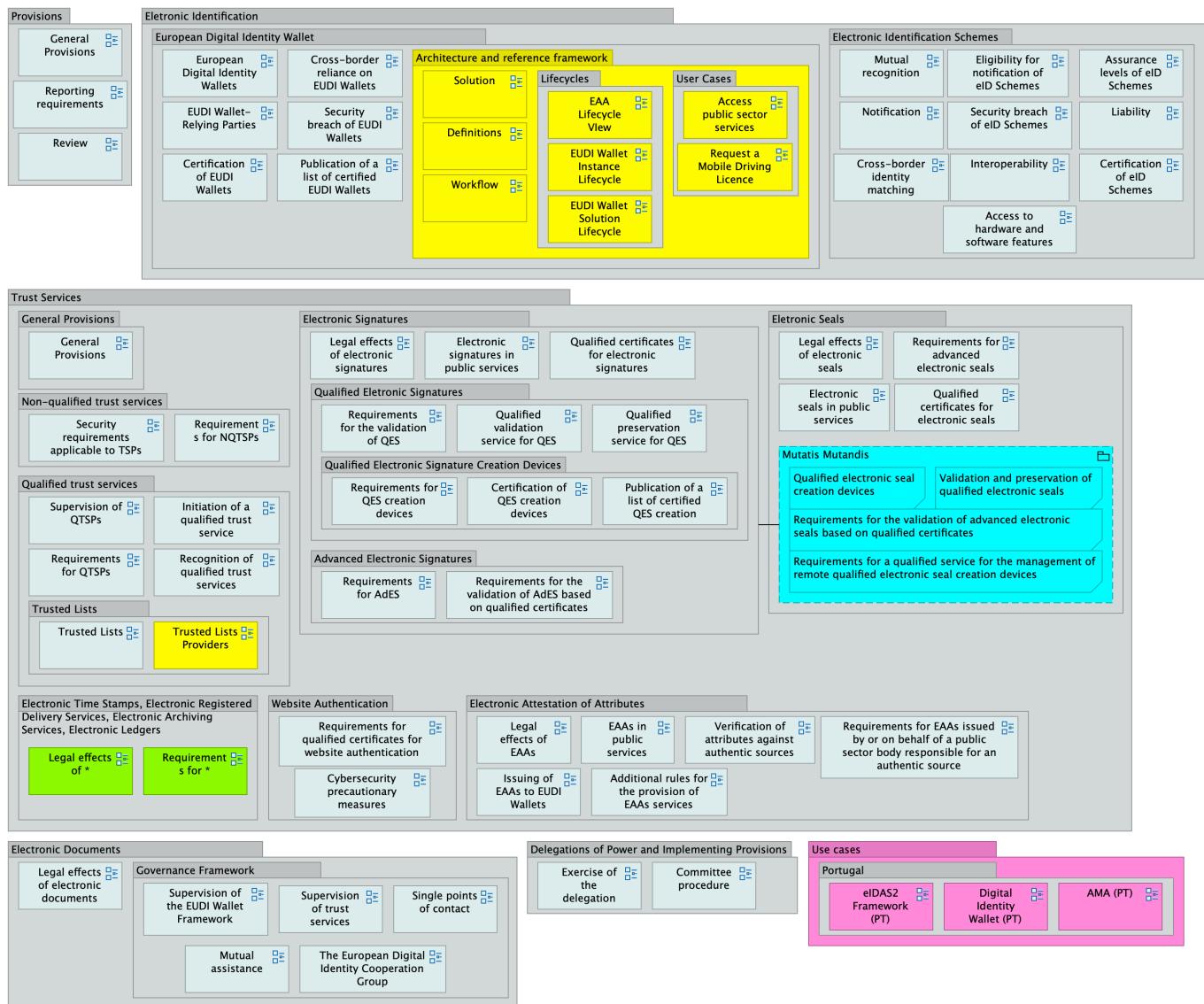
Elements

Element	Type
Accessibility for Persons with Disabilities	Requirement
Benefit elderly and digitally limited persons	Requirement
Claimants bear proof burden for non-qualified providers	Requirement
Compliance with Union requirements by foreign providers	Requirement
Comply with EU accessibility requirements	Requirement
Equivalent trust services from third countries recognition	Requirement
Fines up to €5M for natural persons	Requirement
Fines up to €5M or 1% turnover for legal persons	Requirement
Follow UN Convention on Disabilities	Requirement
International Aspects	Requirement
Liability and Burden of Proof	Requirement
Member States define effective, proportionate, dissuasive penalties	Requirement
Mutual recognition via formal agreements	Requirement
No liability if usage limits are disclosed and recognised	Requirement
Penalties	Requirement

Element	Type
Penalties may be imposed via courts or supervisory bodies	Requirement
Presumed negligence for QTSPs unless disproved	Requirement
Trusted lists by recognised third countries publication	Requirement
TSPs liable for intentional and negligent damage	Requirement
Use plain and intelligible language	Requirement

Index

No viewpoint

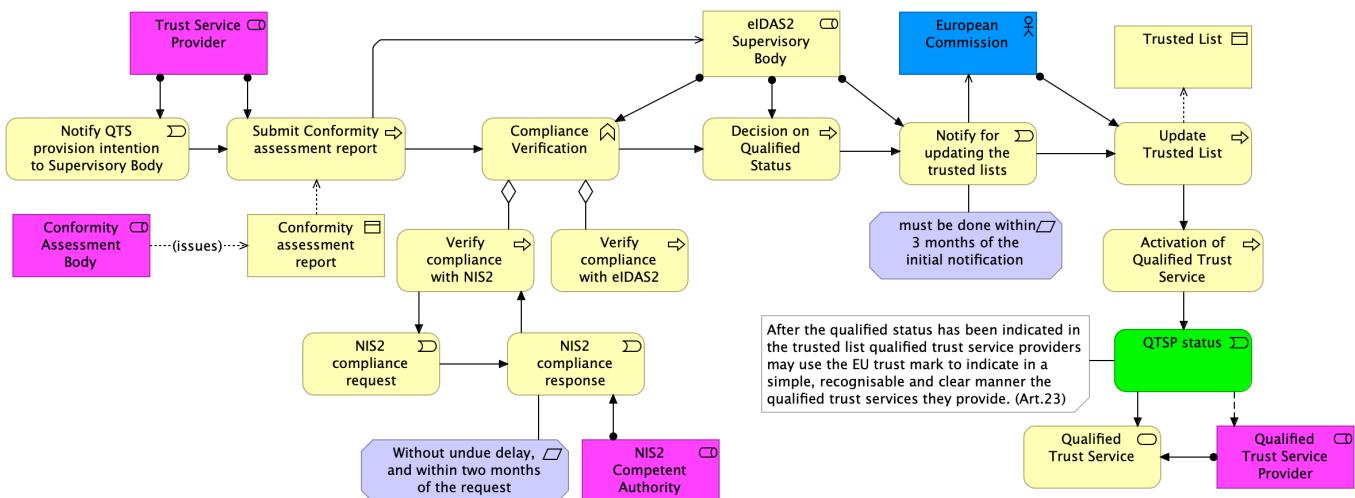


Elements

Element	Type
Mutatis Mutandis	Grouping

Initiation of a qualified trust service

No viewpoint



Documentation

| Numbering: 3.3.21, 3.3.23

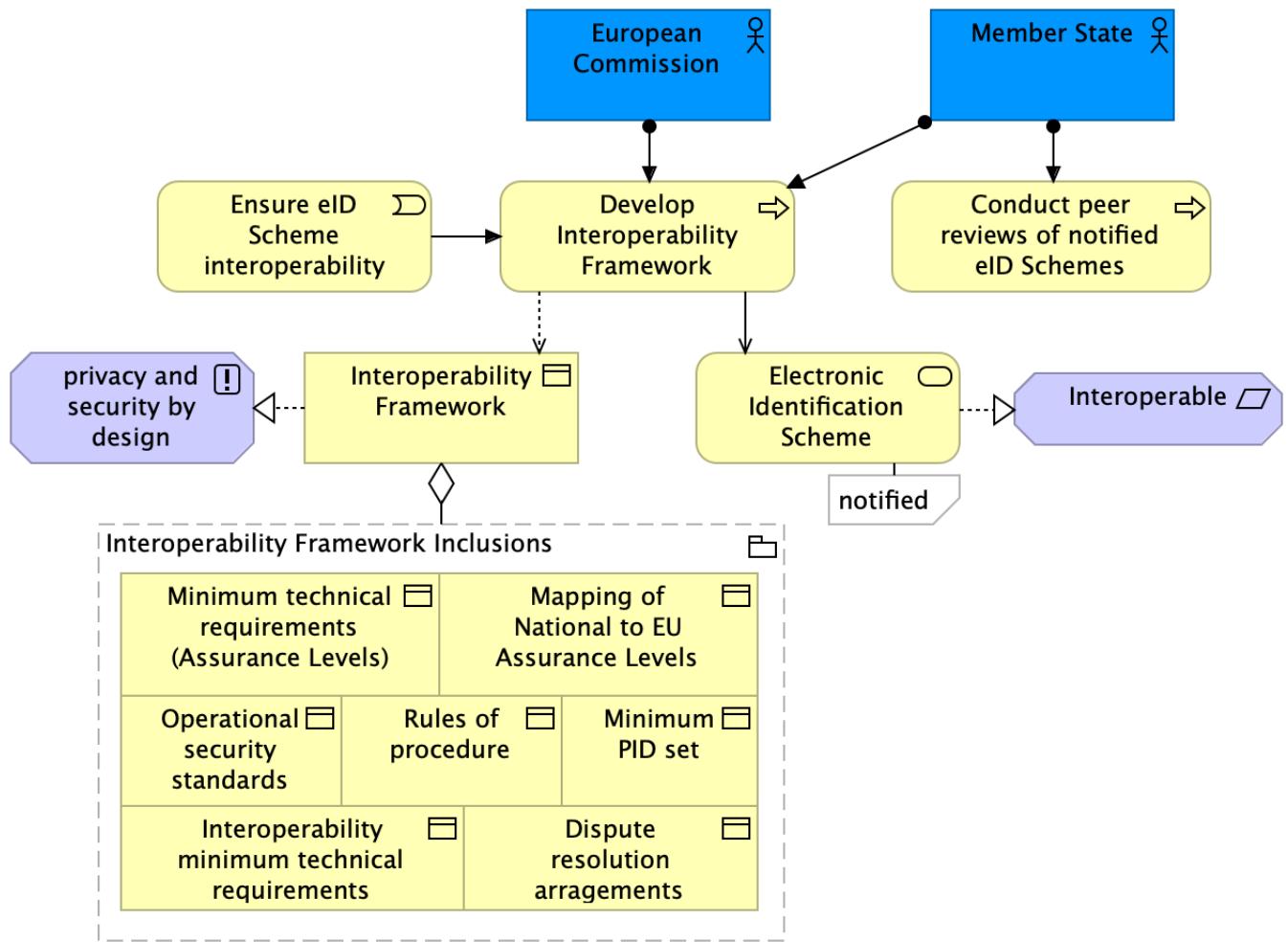
Elements

Element	Type
Activation of Qualified Trust Service	Business Process
Compliance Verification	Business Function
Conformity Assessment Body	Business Role
Conformity assessment report	Business Object
Decision on Qualified Status	Business Process
eIDAS2 Supervisory Body	Business Role
European Commission	Business Actor
must be done within 3 months of the initial notification	Requirement
NIS2 Competent Authority	Business Role
NIS2 compliance request	Business Event
NIS2 compliance response	Business Event
Notify for updating the trusted lists	Business Event
Notify QTS provision intention to Supervisory Body	Business Event
QTSP status	Business Event
Qualified Trust Service	Business Service
Qualified Trust Service Provider	Business Role
Submit Conformity assessment report	Business Process
Trust Service Provider	Business Role
Trusted List	Business Object
Update Trusted List	Business Process
Verify compliance with eIDAS2	Business Process
Verify compliance with NIS2	Business Process
Without undue delay, and within two months of	Requirement

Element	Type
the request	

Interoperability

No viewpoint



Documentation

| Numbering: 2.2.12

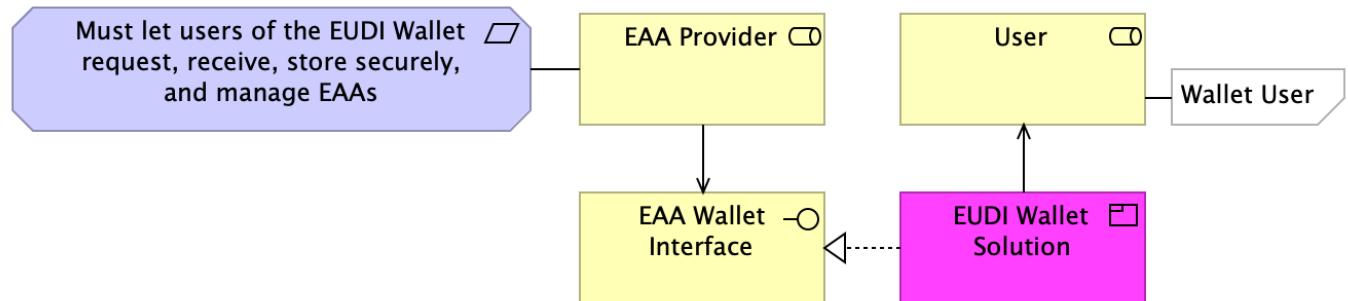
Elements

Element	Type
Conduct peer reviews of notified eID Schemes	Business Process
Develop Interoperability Framework	Business Process
Dispute resolution arrangements	Business Object
Electronic Identification Scheme	Business Service
Ensure eID Scheme interoperability	Business Event
European Commission	Business Actor
Interoperability Framework	Business Object
Interoperability Framework Inclusions	Grouping
Interoperability minimum technical requirements	Business Object
Interoperable	Requirement
Mapping of National to EU Assurance Levels	Business Object
Member State	Business Actor

Element	Type
Minimum PID set	Business Object
Minimum technical requirements (Assurance Levels)	Business Object
Operational security standards	Business Object
privacy and security by design	Principle
Rules of procedure	Business Object

Issuing of EAAs to EUDI Wallets

No viewpoint



Documentation

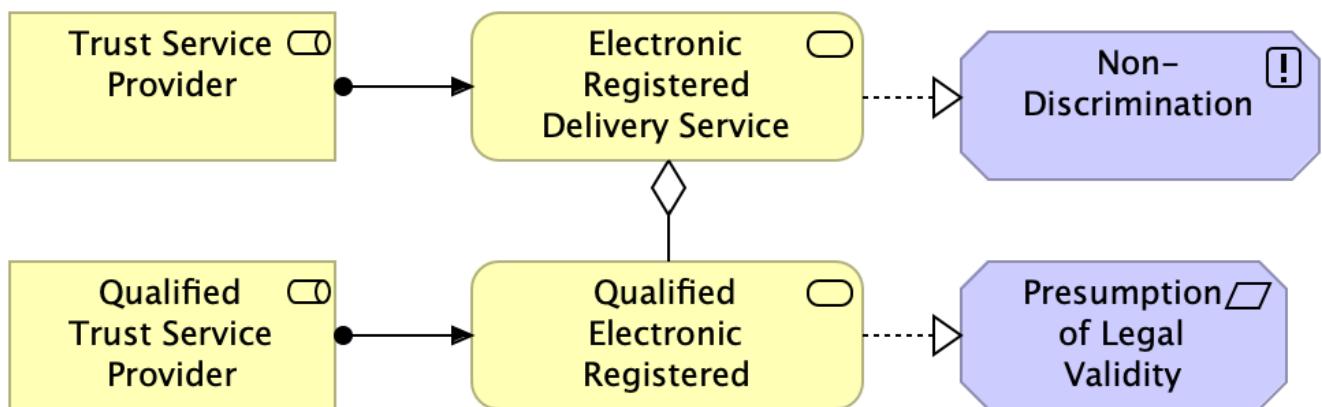
| Numbering: 3.9.45g

Elements

Element	Type
EAA Provider	Business Role
EAA Wallet Interface	Business Interface
EUDI Wallet Solution	Product
Must let users of the EUDI Wallet request, receive, store securely, and manage EAAs	Requirement
User	Business Role

Legal effect of an electronic registered delivery service

No viewpoint



Documentation

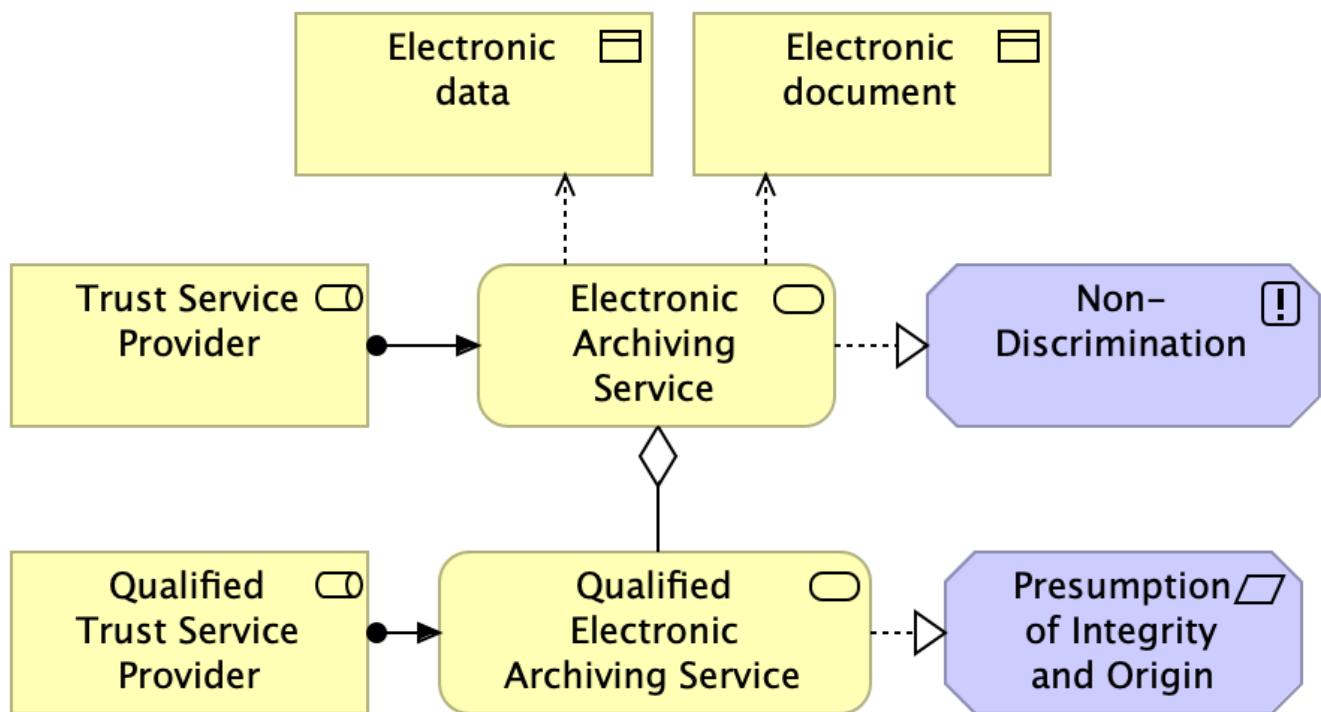
| Numbering: 3.7.43

Elements

Element	Type
Electronic Registered Delivery Service	Business Service
Non-Discrimination	Principle
Presumption of Legal Validity	Requirement
Qualified Electronic Registered Delivery Service	Business Service
Qualified Trust Service Provider	Business Role
Trust Service Provider	Business Role

Legal effect of electronic archiving services

No viewpoint



Documentation

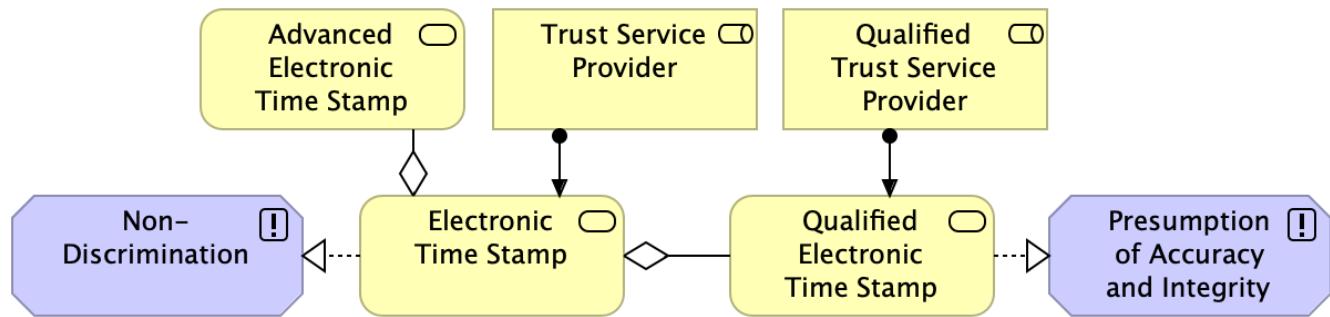
| Numbering: 3.10.45i

Elements

Element	Type
Electronic Archiving Service	Business Service
Electronic data	Business Object
Electronic document	Business Object
Non-Discrimination	Principle
Presumption of Integrity and Origin	Requirement
Qualified Electronic Archiving Service	Business Service
Qualified Trust Service Provider	Business Role
Trust Service Provider	Business Role

Legal effect of electronic time stamps

No viewpoint



Documentation

| Numbering: 3.6.41

Elements

Element	Type
Advanced Electronic Time Stamp	Business Service
Electronic Time Stamp	Business Service
Non-Discrimination	Principle
Presumption of Accuracy and Integrity	Principle
Qualified Electronic Time Stamp	Business Service
Qualified Trust Service Provider	Business Role
Trust Service Provider	Business Role

Legal effects of *

No viewpoint

Legal effect  of electronic time stamps

Legal effect of  electronic archiving services

Legal effect of an  electronic registered delivery service

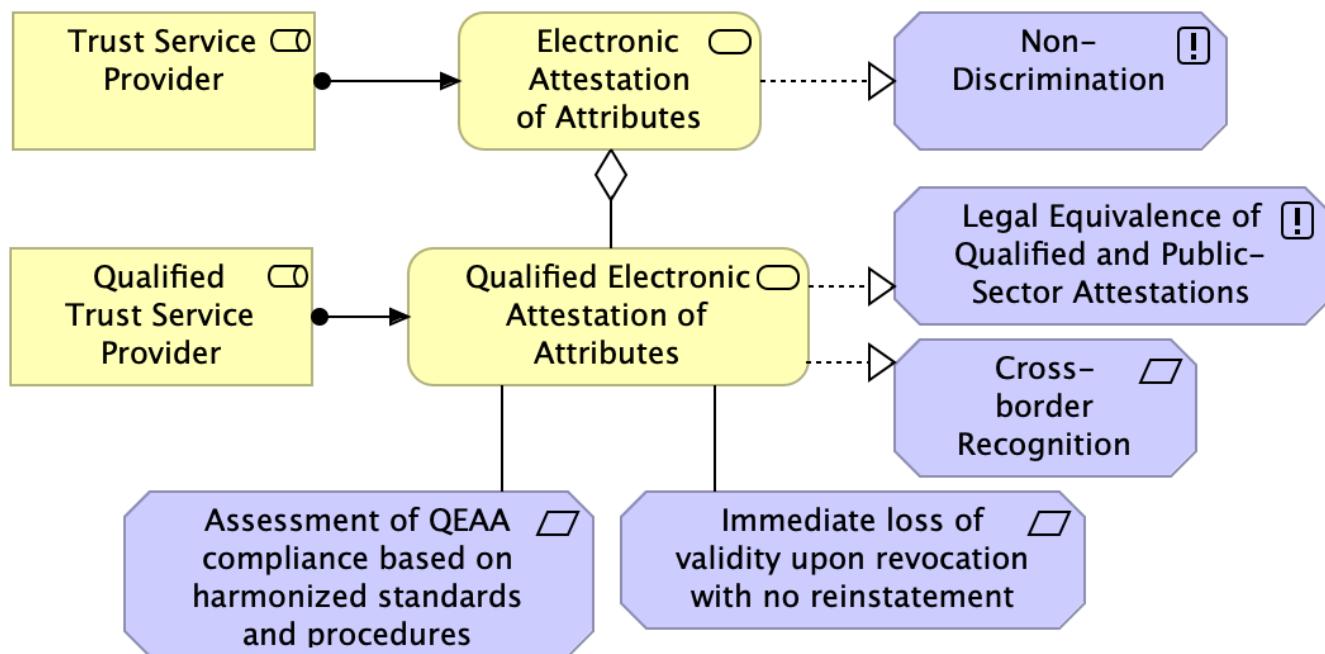
Legal effects  of electronic ledgers

Documentation

| Numbering: 3.6.41, 3.7.43, 3.10.45i, 3.11.45k

Legal effects of EAAs

No viewpoint



Documentation

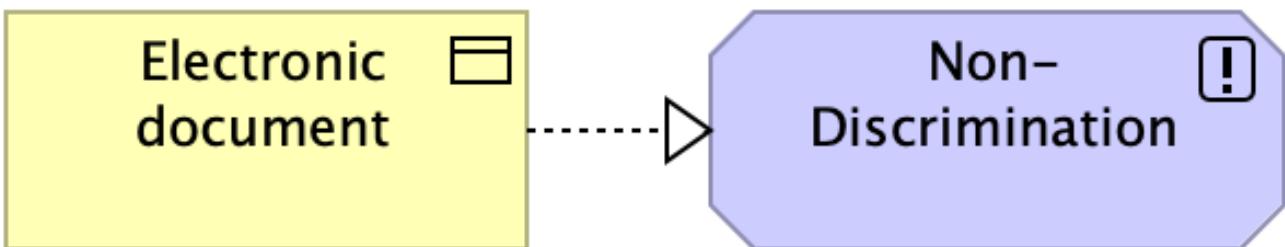
| Numbering: 3.9.45b, 3.9.45d

Elements

Element	Type
Assessment of QEAA compliance based on harmonized standards and procedures	Requirement
Cross-border Recognition	Requirement
Electronic Attestation of Attributes	Business Service
Immediate loss of validity upon revocation with no reinstatement	Requirement
Legal Equivalence of Qualified and Public-Sector Attestations	Principle
Non-Discrimination	Principle
Qualified Electronic Attestation of Attributes	Business Service
Qualified Trust Service Provider	Business Role
Trust Service Provider	Business Role

Legal effects of electronic documents

No viewpoint



Documentation

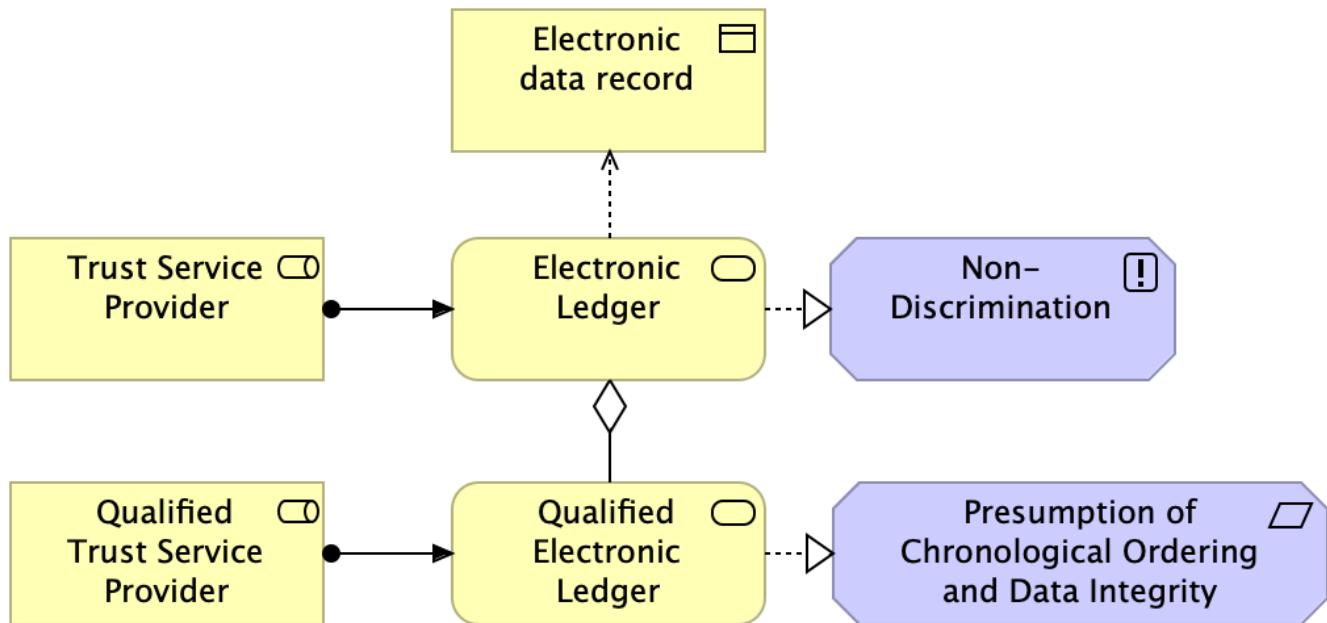
| Numbering: 4..46

Elements

Element	Type
Electronic document	Business Object
Non-Discrimination	Principle

Legal effects of electronic ledgers

No viewpoint



Documentation

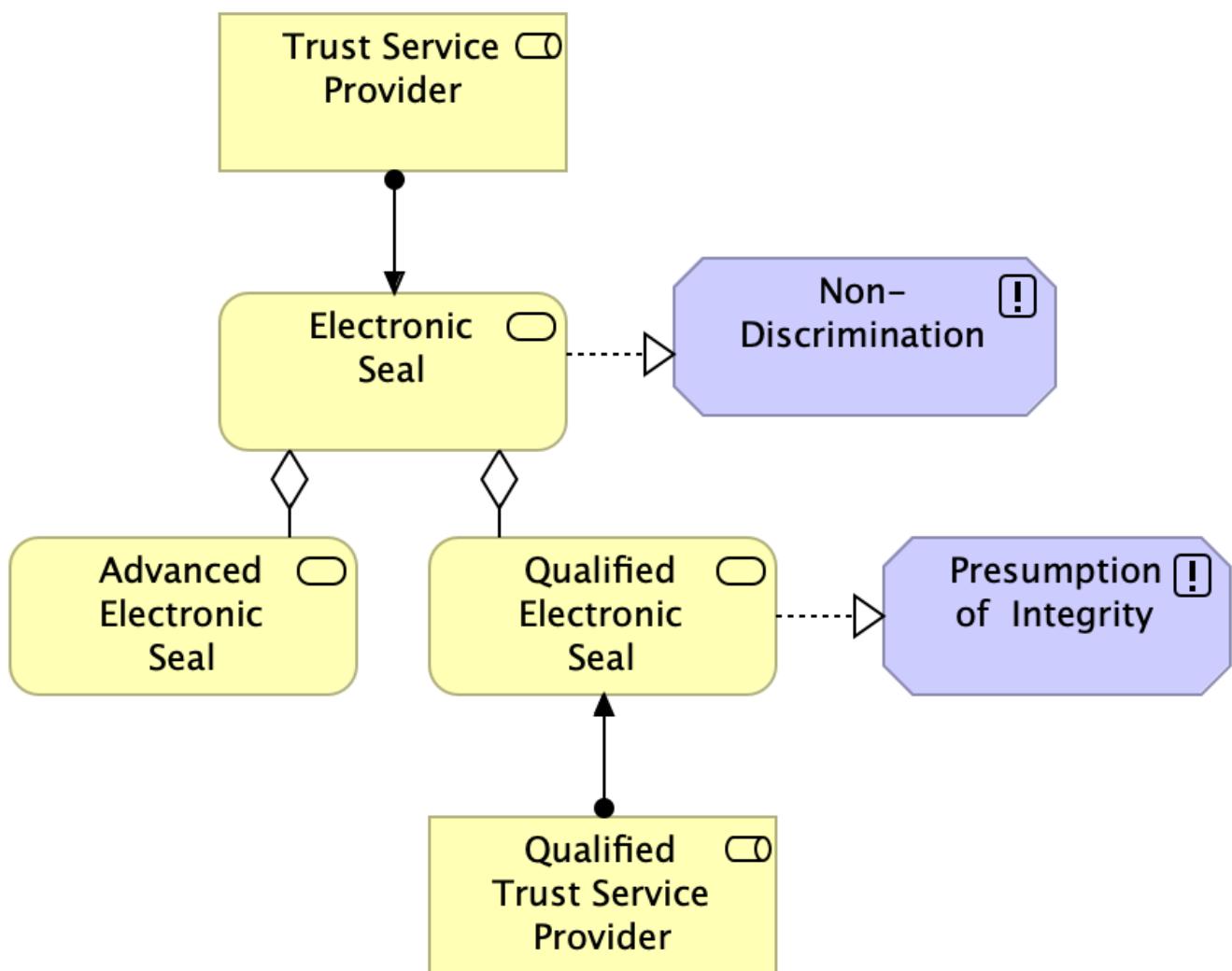
| Numbering: 3.11.45k

Elements

Element	Type
Electronic data record	Business Object
Electronic Ledger	Business Service
Non-Discrimination	Principle
Presumption of Chronological Ordering and Data Integrity	Requirement
Qualified Electronic Ledger	Business Service
Qualified Trust Service Provider	Business Role
Trust Service Provider	Business Role

Legal effects of electronic seals

No viewpoint



Documentation

Numbering: 3.5.35

A seal can range from a basic integrity tag from a legal entity, to an advanced version uniquely linked to an organisation and able to detect changes, up to a qualified seal that combines a qualified certificate with a QSCD for authenticity and legal binding force.

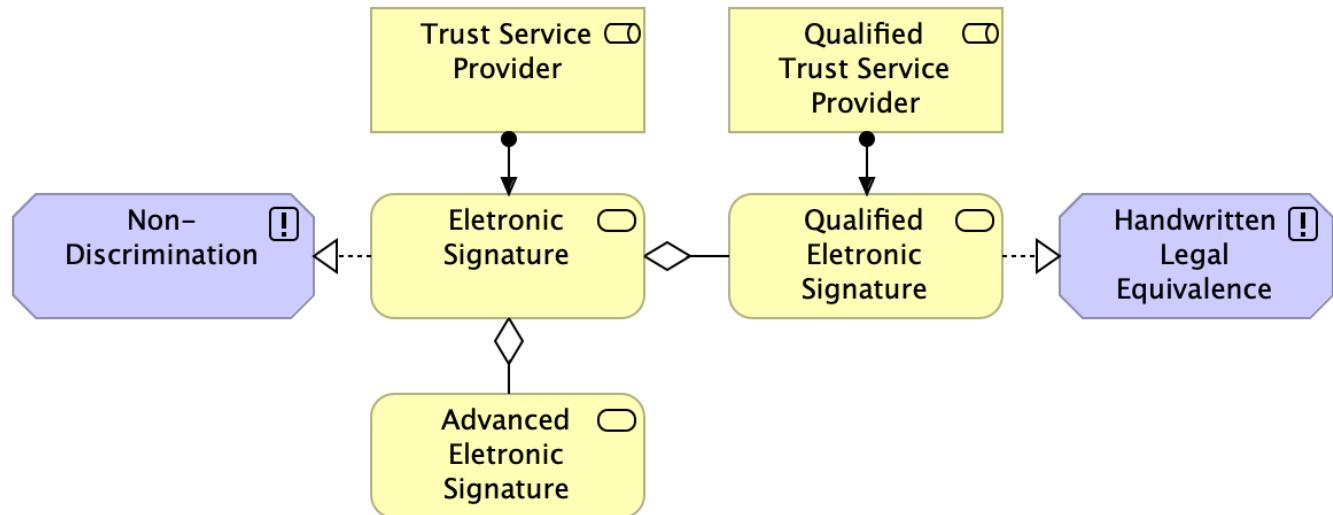
Elements

Element	Type
Advanced Electronic Seal	Business Service
Electronic Seal	Business Service
Non-Discrimination	Principle
Presumption of Integrity	Principle
Qualified Electronic Seal	Business Service
Qualified Trust Service Provider	Business Role

Element	Type
Trust Service Provider	Business Role

Legal effects of electronic signatures

No viewpoint



Documentation

Numbering: 3.4.25

Signature Types:

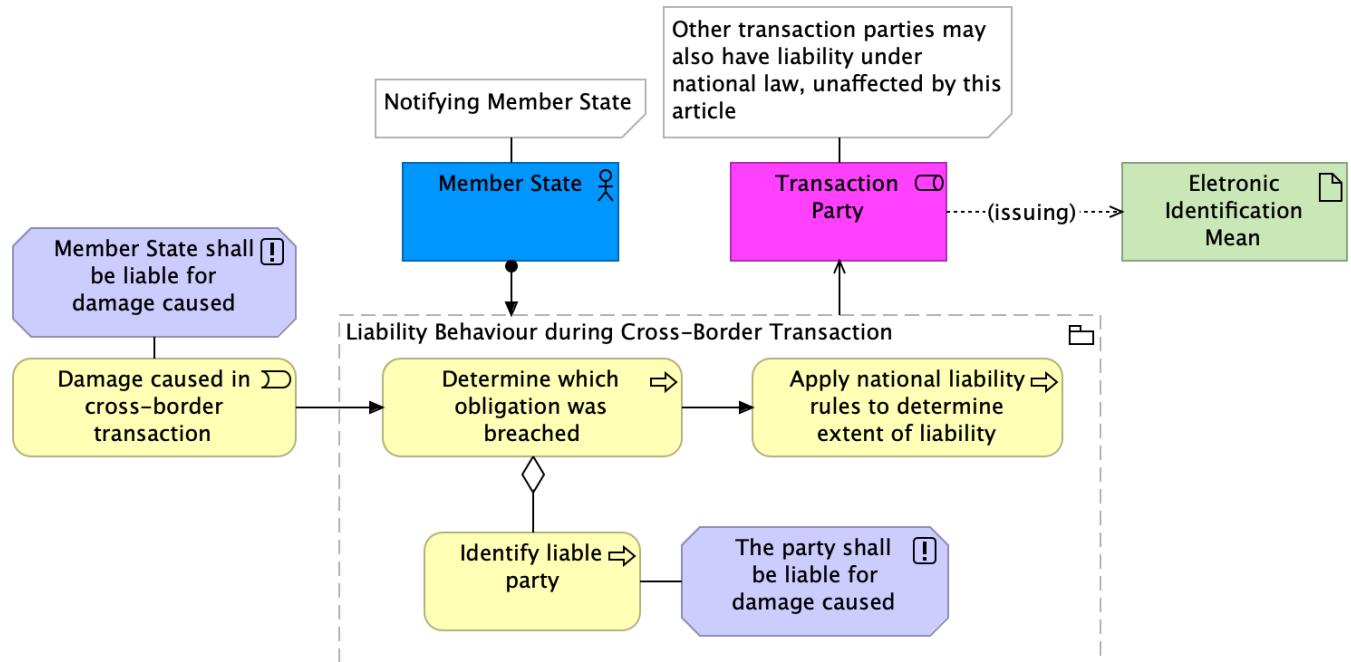
- Basic: Any digital sign.
- Advanced: Uniquely linked to the signer, secure, and able to detect changes.
- Qualified: Advanced signature plus a Qualified Certificate and a Qualified Signature Creation Device (QSCD), making it legally equivalent to a handwritten signature.

Elements

Element	Type
Advanced Eletronic Signature	Business Service
Eletronic Signature	Business Service
Handwritten Legal Equivalence	Principle
Non-Discrimination	Principle
Qualified Eletronic Signature	Business Service
Qualified Trust Service Provider	Business Role
Trust Service Provider	Business Role

Liability

No viewpoint



Documentation

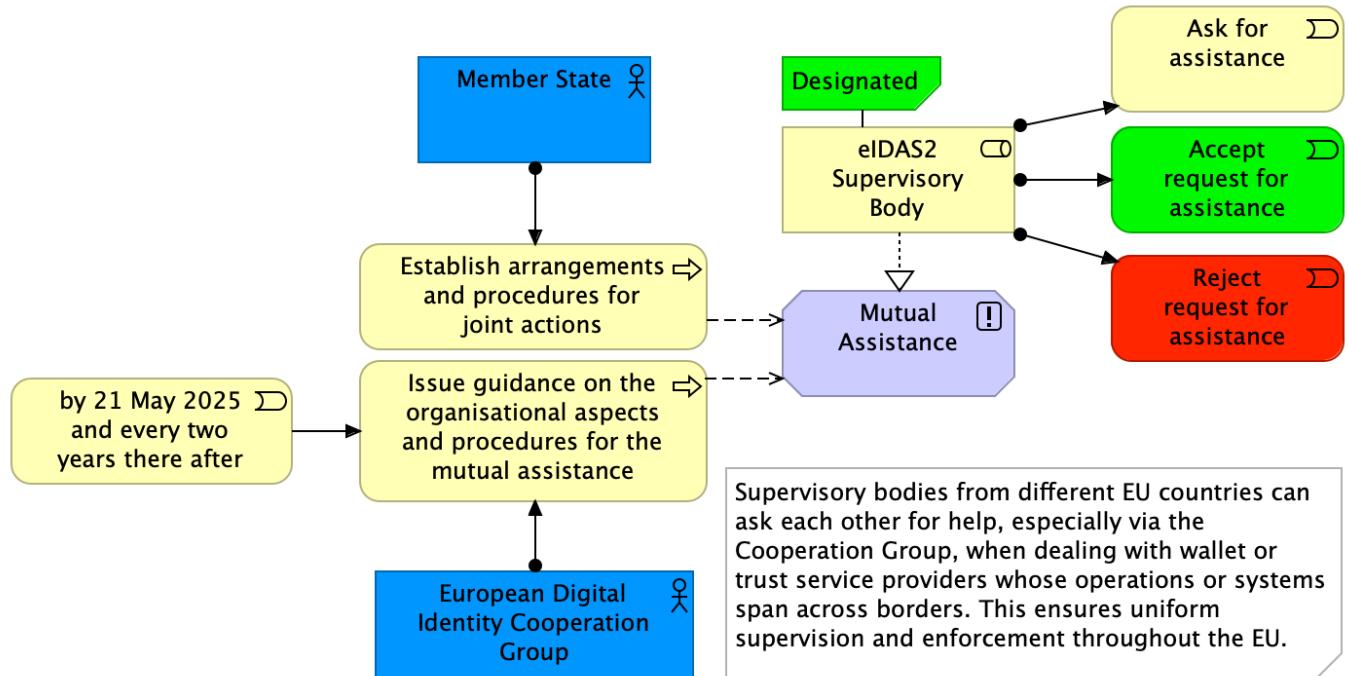
| Numbering: 2.2.11

Elements

Element	Type
Apply national liability rules to determine extent of liability	Business Process
Damage caused in cross-border transaction	Business Event
Determine which obligation was breached	Business Process
Eletronic Identification Mean	Artifact
Identify liable party	Business Process
Liability Behaviour during Cross-Border Transaction	Grouping
Member State	Business Actor
Member State shall be liable for damage caused	Principle
The party shall be liable for damage caused	Principle
Transaction Party	Business Role

Mutual assistance

No viewpoint



Documentation

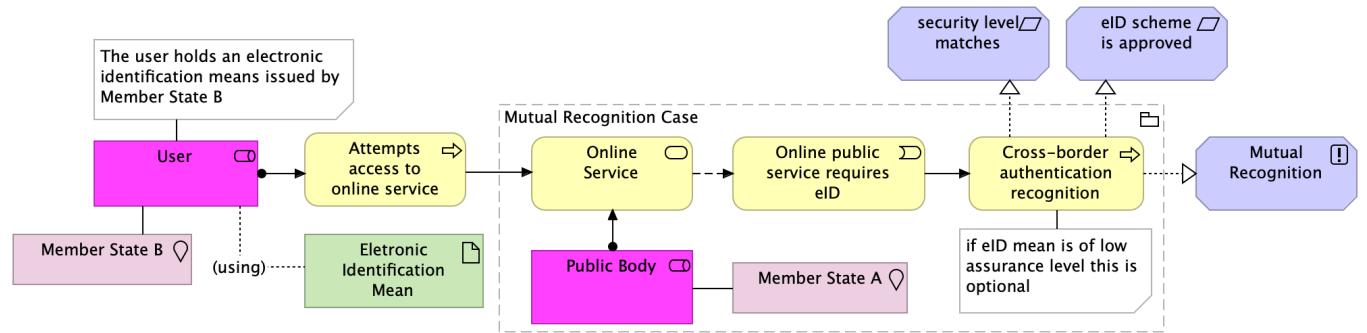
| Numbering: 4.-.46d

Elements

Element	Type
Accept request for assistance	Business Event
Ask for assistance	Business Event
by 21 May 2025 and every two years thereafter	Business Event
eIDAS2 Supervisory Body	Business Role
Establish arrangements and procedures for joint actions	Business Process
European Digital Identity Cooperation Group	Business Actor
Issue guidance on the organisational aspects and procedures for the mutual assistance	Business Process
Member State	Business Actor
Mutual Assistance	Principle
Reject request for assistance	Business Event

Mutual recognition

No viewpoint



Documentation

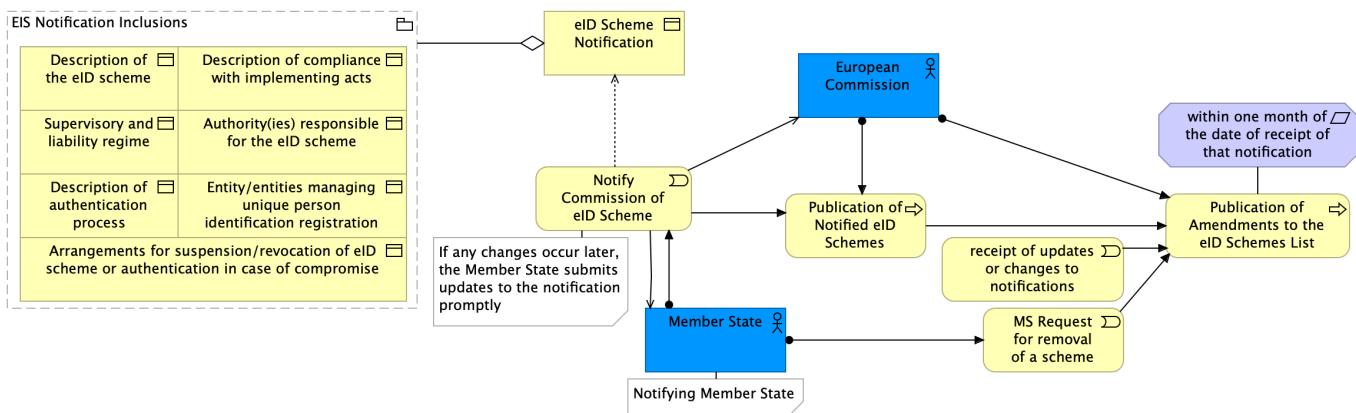
| Numbering: 2.2.6

Elements

Element	Type
Attempts access to online service	Business Process
Cross-border authentication recognition	Business Process
eID scheme is approved	Requirement
Eletronic Identification Mean	Artifact
Member State A	Location
Member State B	Location
Mutual Recognition	Principle
Mutual Recognition Case	Grouping
Online public service requires eID	Business Event
Online Service	Business Service
Public Body	Business Role
security level matches	Requirement
User	Business Role

Notification

No viewpoint



Documentation

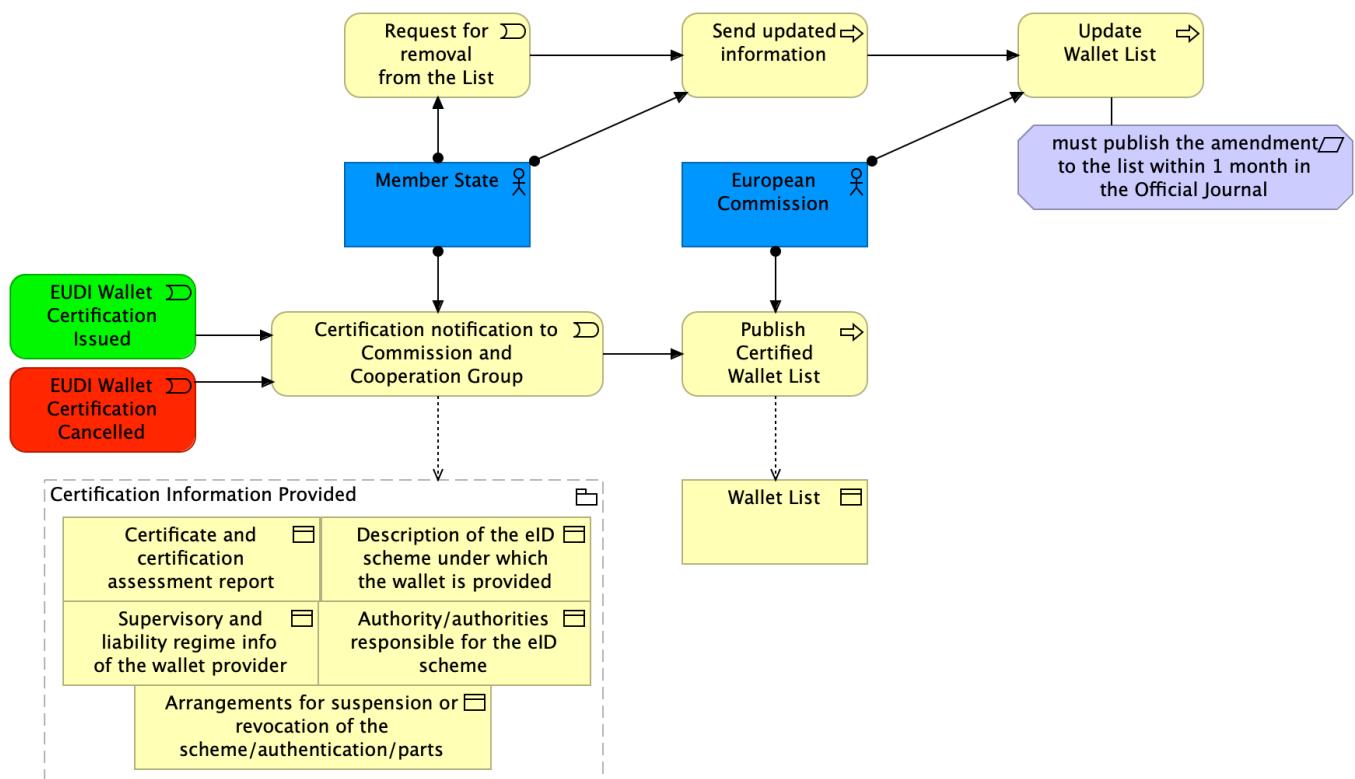
| Numbering: 2.2.9

Elements

Element	Type
Arrangements for suspension/revocation of eID scheme or authentication in case of compromise	Business Object
Authority(ies) responsible for the eID scheme	Business Object
Description of authentication process	Business Object
Description of compliance with implementing acts	Business Object
Description of the eID scheme	Business Object
eID Scheme Notification	Business Object
EIS Notification Inclusions	Grouping
Entity/entities managing unique person identification registration	Business Object
European Commission	Business Actor
Member State	Business Actor
MS Request for removal of a scheme	Business Event
Notify Commission of eID Scheme	Business Event
Publication of Amendments to the eID Schemes List	Business Process
Publication of Notified eID Schemes	Business Process
receipt of updates or changes to notifications	Business Event
Supervisory and liability regime	Business Object
within one month of the date of receipt of that notification	Requirement

Publication of a list of certified EUDI Wallets

No viewpoint



Documentation

| Numbering: 2.1.5d

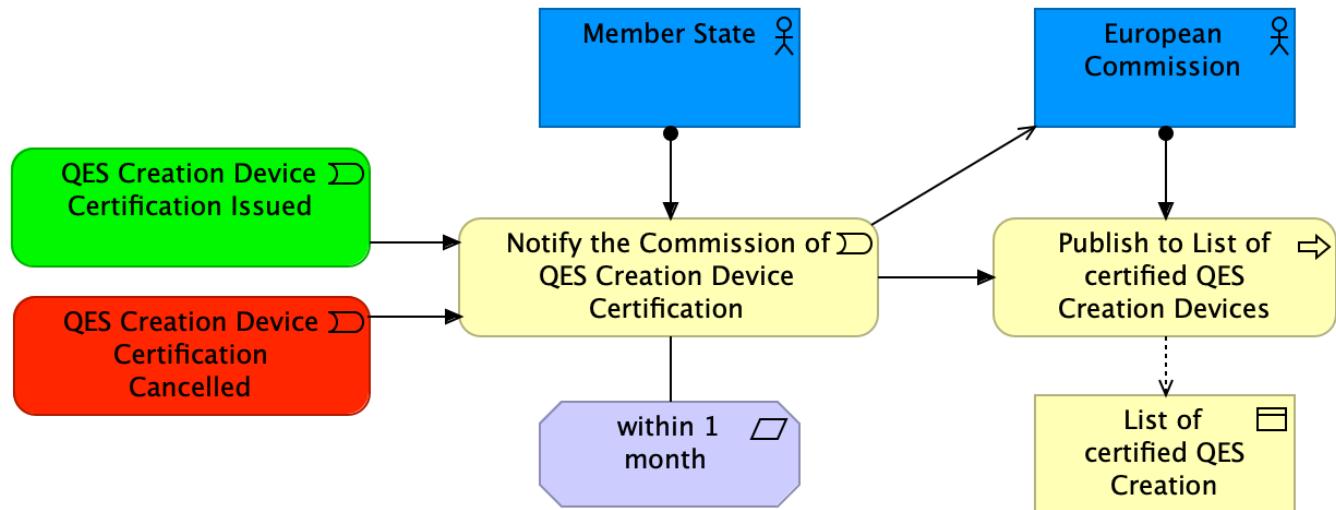
Elements

Element	Type
Arrangements for suspension or revocation of the scheme/authentication/parts	Business Object
Authority/authorities responsible for the eID scheme	Business Object
Certificate and certification assessment report	Business Object
Certification Information Provided	Grouping
Certification notification to Commission and Cooperation Group	Business Event
Description of the eID scheme under which the wallet is provided	Business Object
EUDI Wallet Certification Cancelled	Business Event
EUDI Wallet Certification Issued	Business Event
European Commission	Business Actor
Member State	Business Actor
must publish the amendment to the list within 1 month in the Official Journal	Requirement
Publish Certified Wallet List	Business Process
Request for removal from the List	Business Event
Send updated information	Business Process

Element	Type
Supervisory and liability regime info of the wallet provider	Business Object
Update Wallet List	Business Process
Wallet List	Business Object

Publication of a list of certified QES creation devices

No viewpoint



Documentation

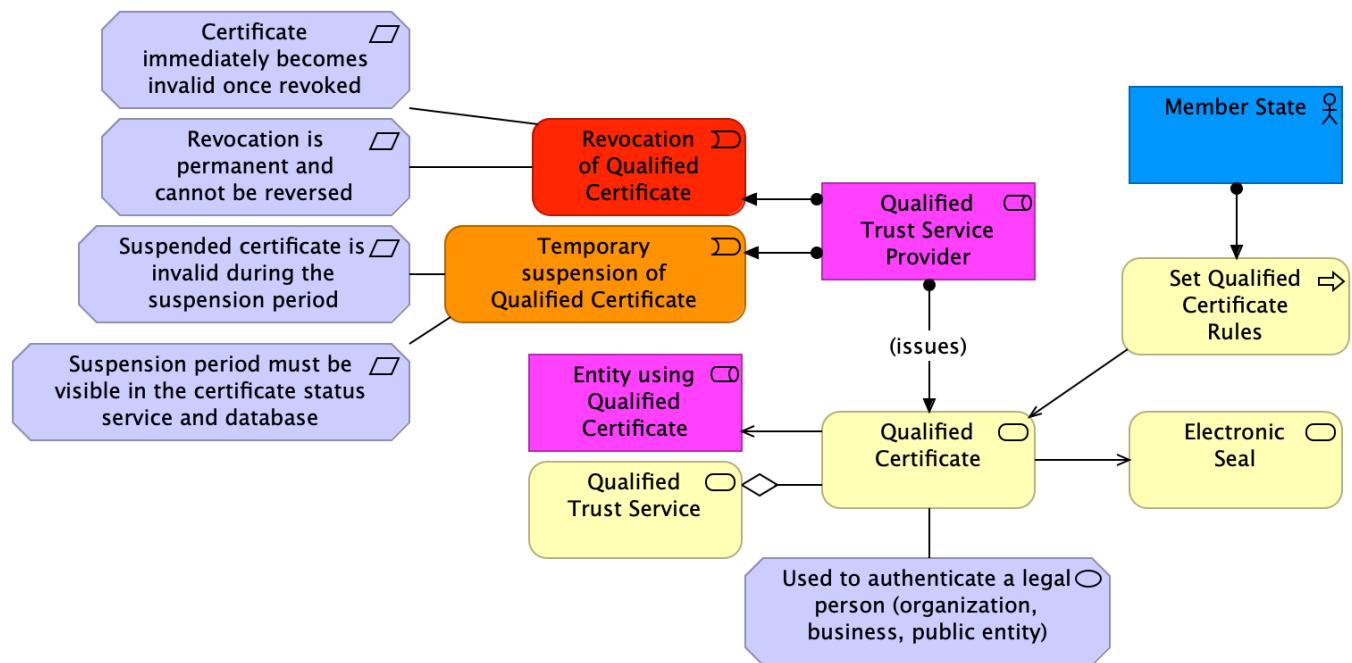
| Numbering: 3.4.31

Elements

Element	Type
European Commission	Business Actor
List of certified QES Creation Devices	Business Object
Member State	Business Actor
Notify the Commission of QES Creation Device Certification	Business Event
Publish to List of certified QES Creation Devices	Business Process
QES Creation Device Certification Cancelled	Business Event
QES Creation Device Certification Issued	Business Event
within 1 month	Requirement

Qualified certificates for electronic seals

No viewpoint



Documentation

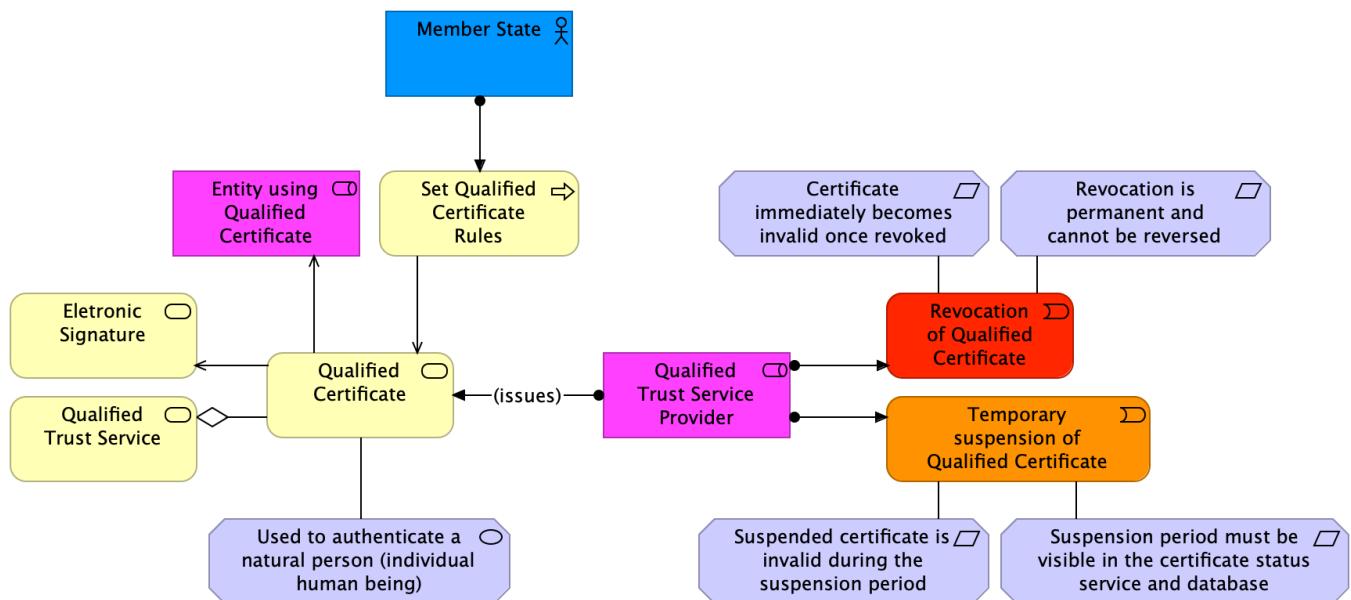
| Numbering: 3.5.38

Elements

Element	Type
Certificate immediately becomes invalid once revoked	Requirement
Electronic Seal	Business Service
Entity using Qualified Certificate	Business Role
Member State	Business Actor
Qualified Certificate	Business Service
Qualified Trust Service	Business Service
Qualified Trust Service Provider	Business Role
Revocation is permanent and cannot be reversed	Requirement
Revocation of Qualified Certificate	Business Event
Set Qualified Certificate Rules	Business Process
Suspended certificate is invalid during the suspension period	Requirement
Suspension period must be visible in the certificate status service and database	Requirement
Temporary suspension of Qualified Certificate	Business Event
Used to authenticate a legal person (organization, business, public entity)	Value

Qualified certificates for electronic signatures

No viewpoint



Documentation

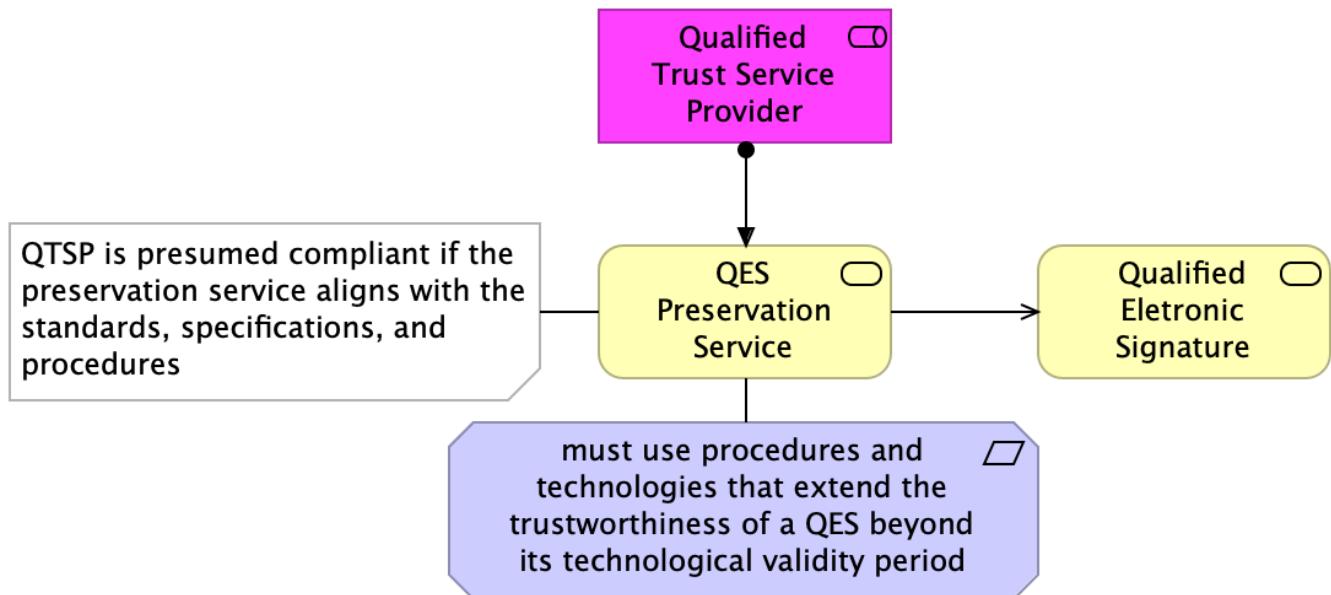
| Numbering: 3.4.28

Elements

Element	Type
Certificate immediately becomes invalid once revoked	Requirement
Eletronic Signature	Business Service
Entity using Qualified Certificate	Business Role
Member State	Business Actor
Qualified Certificate	Business Service
Qualified Trust Service	Business Service
Qualified Trust Service Provider	Business Role
Revocation is permanent and cannot be reversed	Requirement
Revocation of Qualified Certificate	Business Event
Set Qualified Certificate Rules	Business Process
Suspended certificate is invalid during the suspension period	Requirement
Suspension period must be visible in the certificate status service and database	Requirement
Temporary suspension of Qualified Certificate	Business Event
Used to authenticate a natural person (individual human being)	Value

Qualified preservation service for QES

No viewpoint



Documentation

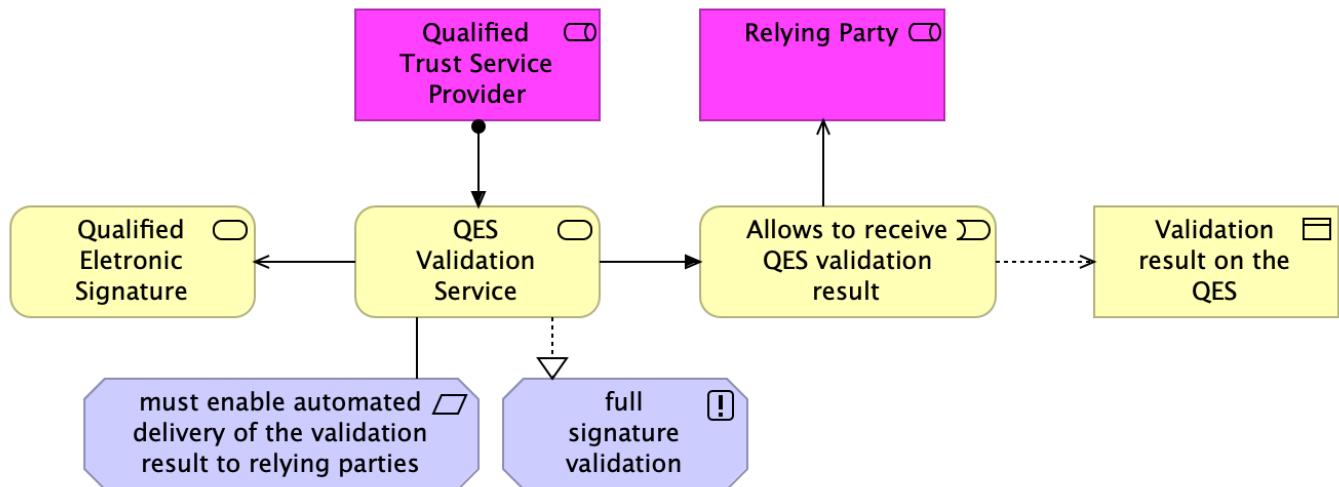
| Numbering: 3.4.34

Elements

Element	Type
must use procedures and technologies that extend the trustworthiness of a QES beyond its technological validity period	Requirement
QES Preservation Service	Business Service
Qualified Electronic Signature	Business Service
Qualified Trust Service Provider	Business Role

Qualified validation service for QES

No viewpoint



Documentation

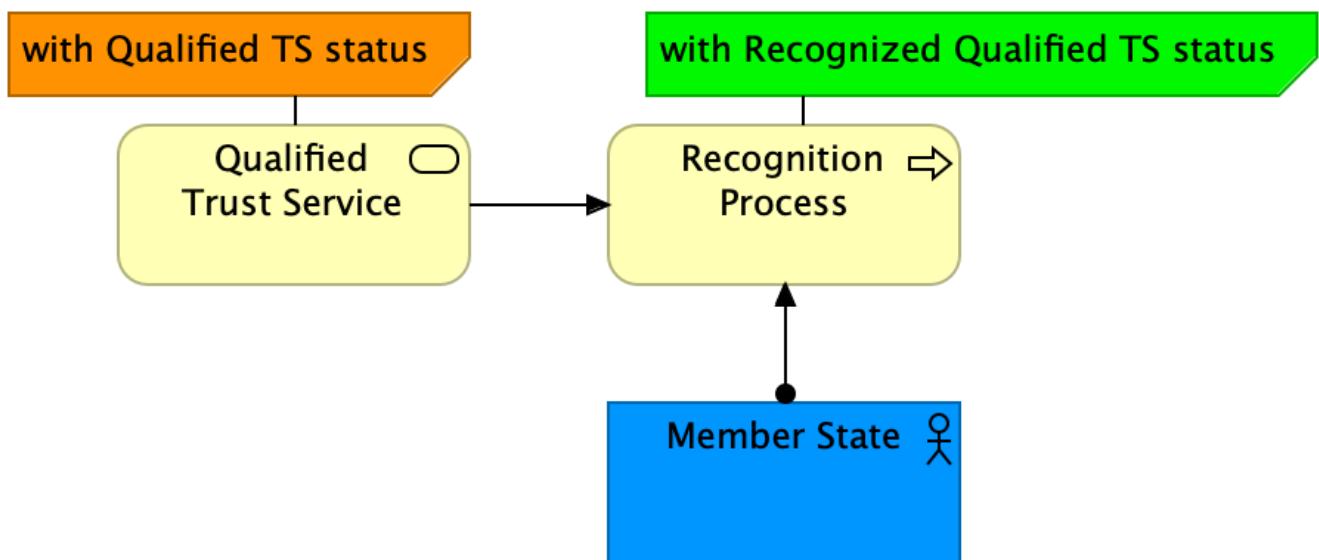
| Numbering: 3.4.33

Elements

Element	Type
Allows to receive QES validation result	Business Event
full signature validation	Principle
must enable automated delivery of the validation result to relying parties	Requirement
QES Validation Service	Business Service
Qualified Electronic Signature	Business Service
Qualified Trust Service Provider	Business Role
Relying Party	Business Role
Validation result on the QES	Business Object

Recognition of qualified trust services

No viewpoint



Documentation

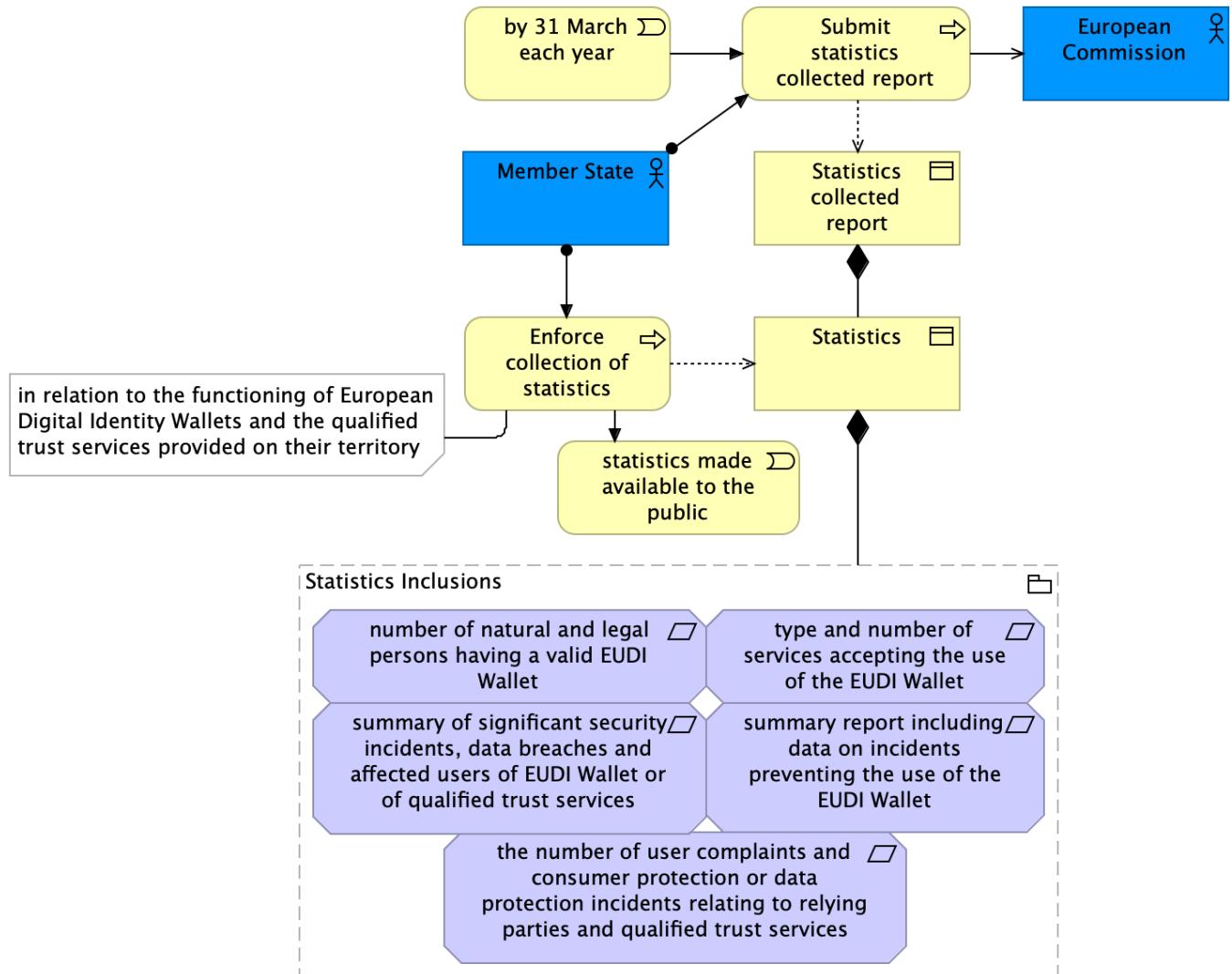
| Numbering: 3.3.24a

Elements

Element	Type
Member State	Business Actor
Qualified Trust Service	Business Service
Recognition Process	Business Process

Reporting requirements

No viewpoint



Documentation

| Numbering: 6.-.48a

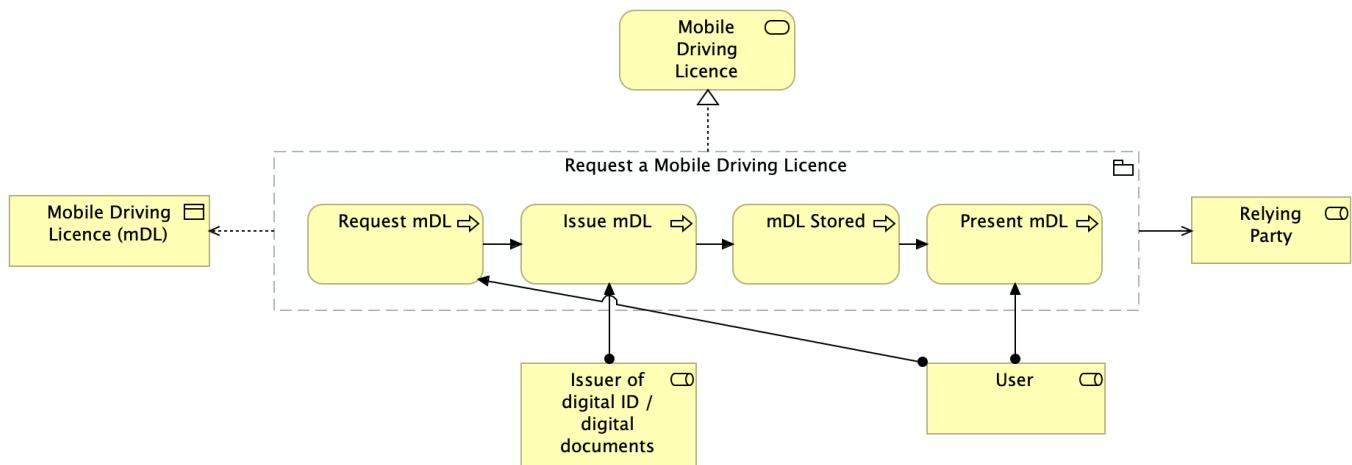
Elements

Element	Type
by 31 March each year	Business Event
Enforce collection of statistics	Business Process
European Commission	Business Actor
Member State	Business Actor
number of natural and legal persons having a valid EUDI Wallet	Requirement
Statistics	Business Object
Statistics collected report	Business Object
Statistics Inclusions	Grouping
statistics made available to the public	Business Event
Submit statistics collected report	Business Process

Element	Type
summary of significant security incidents, data breaches and affected users of EUDI Wallet or of qualified trust services	Requirement
summary report including data on incidents preventing the use of the EUDI Wallet	Requirement
the number of user complaints and consumer protection or data protection incidents relating to relying parties and qualified trust services	Requirement
type and number of services accepting the use of the EUDI Wallet	Requirement

Request a Mobile Driving Licence

No viewpoint



Elements

Element	Type
Issue mDL	Business Process
Issuer of digital ID / digital documents	Business Role
mDL Stored	Business Process
Mobile Driving Licence	Business Service
Mobile Driving Licence (mDL)	Business Object
Present mDL	Business Process
Relying Party	Business Role
Request a Mobile Driving Licence	Grouping
Request mDL	Business Process
User	Business Role

Requirements for *

No viewpoint

Requirements for  Qualified Electronic Time Stamps

Requirements for qualified  electronic registered delivery services

Requirements for  qualified electronic archiving services

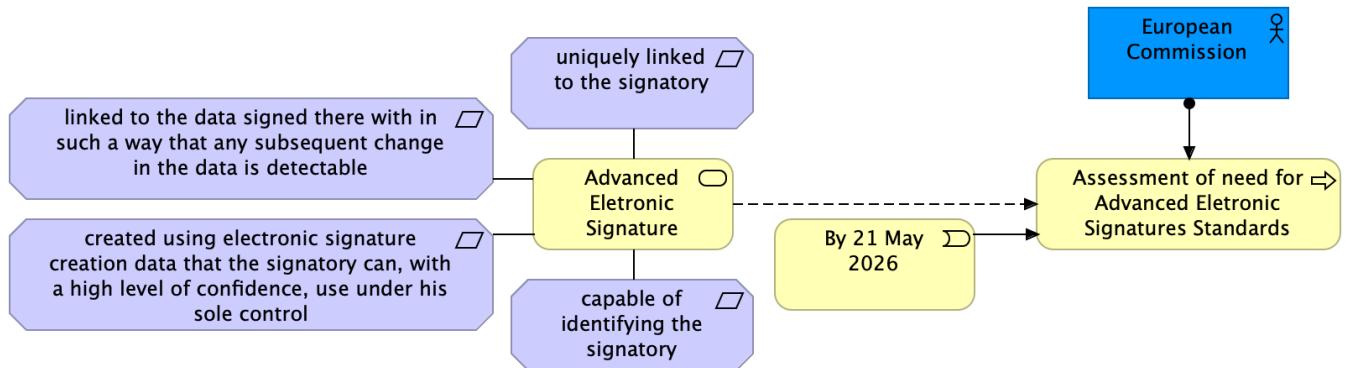
Requirements for  qualified electronic ledgers

Documentation

| Numbering: 3.6.42, 3.7.44, 3.10.45j, 3.11.45l

Requirements for AdES

No viewpoint



Documentation

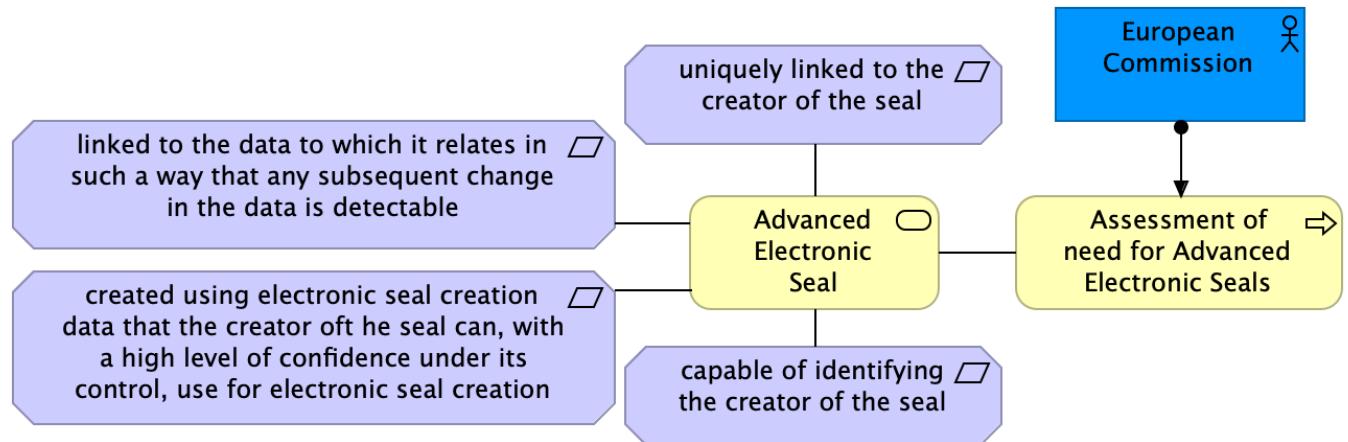
| Numbering: 3.4.26

Elements

Element	Type
Advanced Eletronic Signature	Business Service
Assessment of need for Advanced Eletronic Signatures Standards	Business Process
By 21 May 2026	Business Event
capable of identifying the signatory	Requirement
created using electronic signature creation data that the signatory can, with a high level of confidence, use under his sole control	Requirement
European Commission	Business Actor
linked to the data signed there with in such a way that any subsequent change in the data is detectable	Requirement
uniquely linked to the signatory	Requirement

Requirements for advanced electronic seals

No viewpoint



Documentation

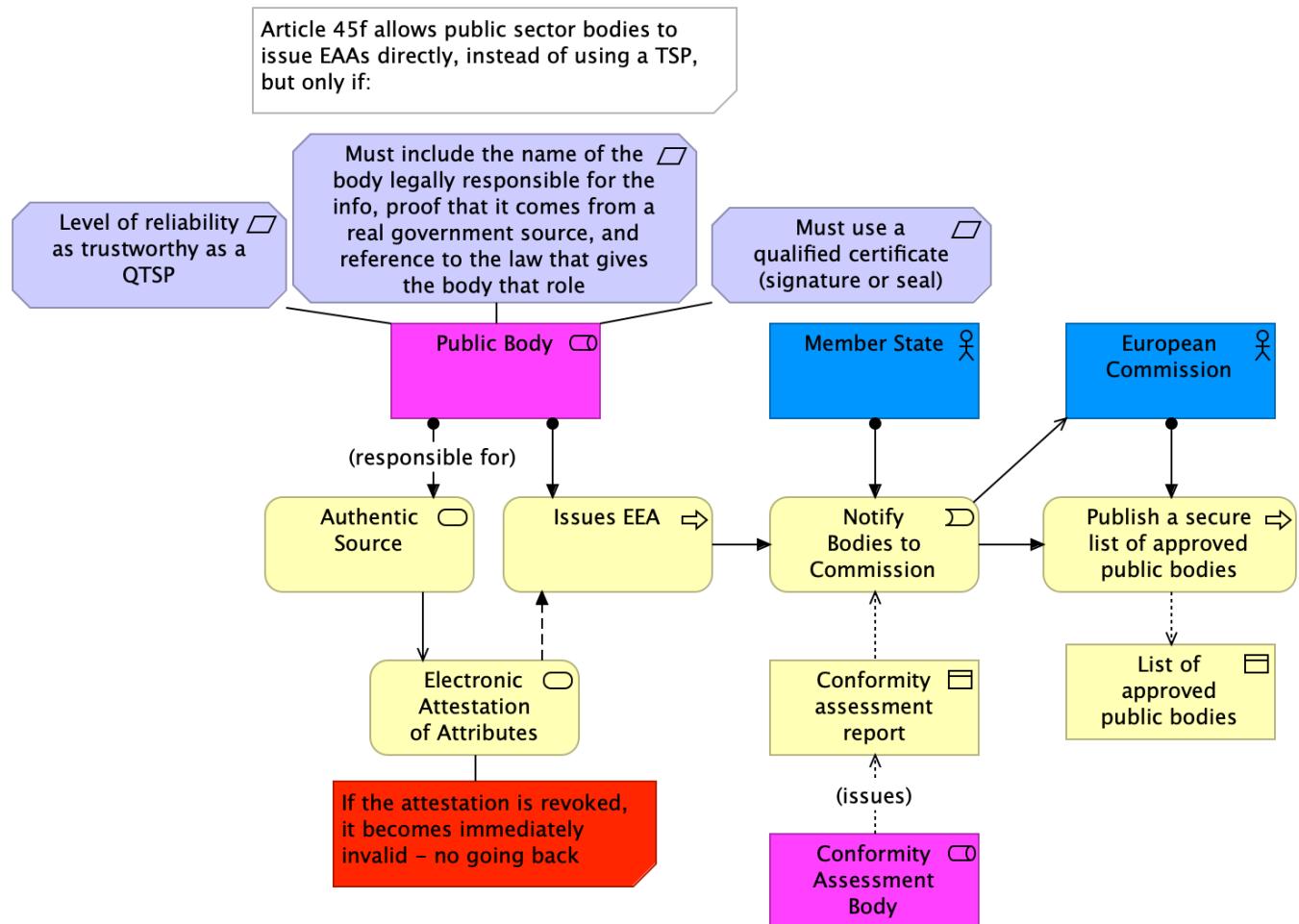
| Numbering: 3.5.36

Elements

Element	Type
Advanced Electronic Seal	Business Service
Assessment of need for Advanced Electronic Seals	Business Process
capable of identifying the creator of the seal	Requirement
created using electronic seal creation data that the creator of the seal can, with a high level of confidence under its control, use for electronic seal creation	Requirement
European Commission	Business Actor
linked to the data to which it relates in such a way that any subsequent change in the data is detectable	Requirement
uniquely linked to the creator of the seal	Requirement

Requirements for EAAs issued by or on behalf of a public sector body responsible for an authentic source

No viewpoint



Documentation

| Numbering: 3.9.45f

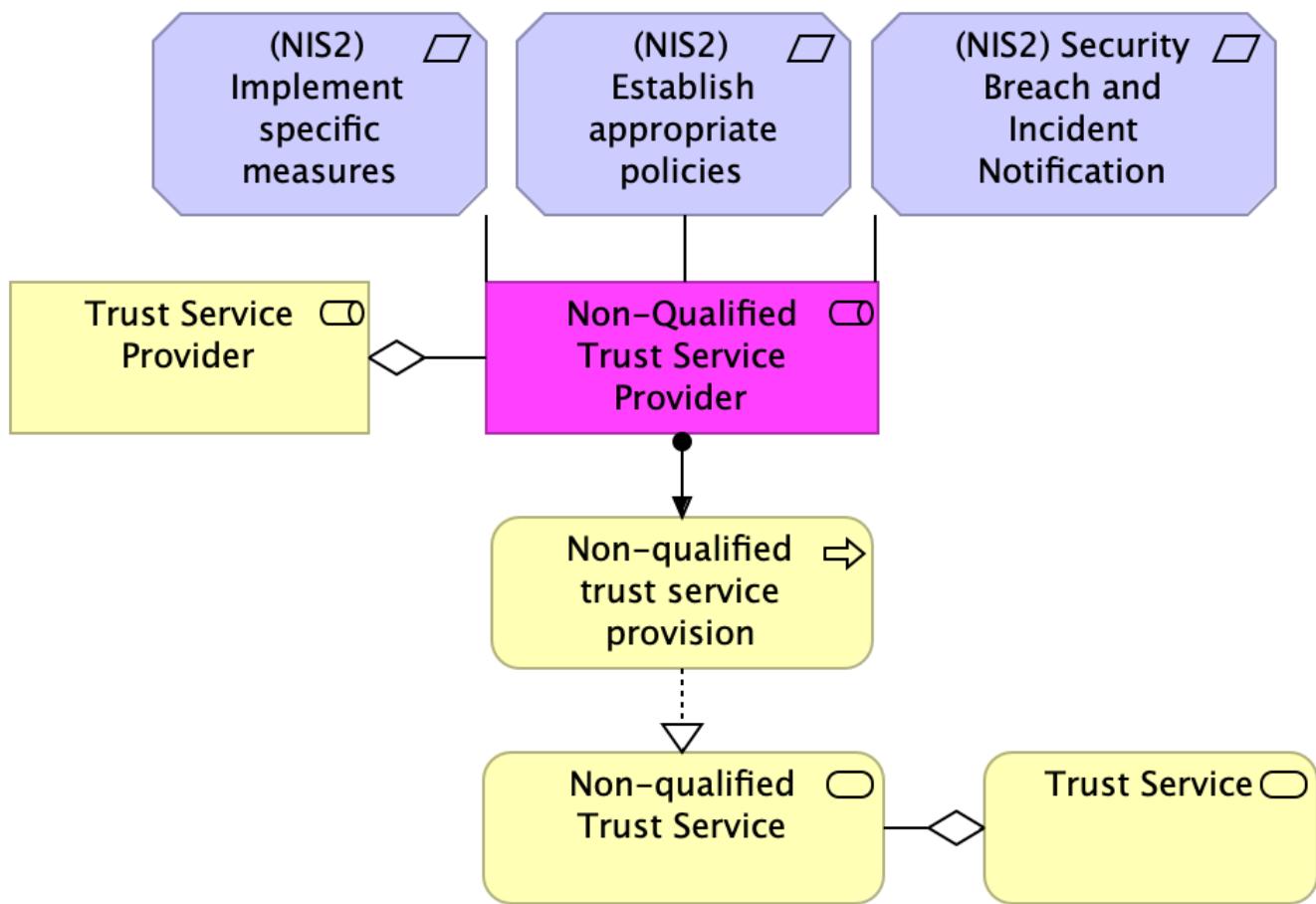
Elements

Element	Type
Authentic Source	Business Service
Conformity Assessment Body	Business Role
Conformity assessment report	Business Object
Electronic Attestation of Attributes	Business Service
European Commission	Business Actor
Issues EEA	Business Process
Level of reliability as trustworthy as a QTSP	Requirement
List of approved public bodies	Business Object
Member State	Business Actor
Must include the name of the body legally responsible for the info, proof that it comes from a real government source, and reference to the law that gives the body that role	Requirement

Element	Type
law that gives the body that role	
Must use a qualified certificate (signature or seal)	Requirement
Notify Bodies to Commission	Business Event
Public Body	Business Role
Publish a secure list of approved public bodies	Business Process

Requirements for NQTSPs

No viewpoint



Documentation

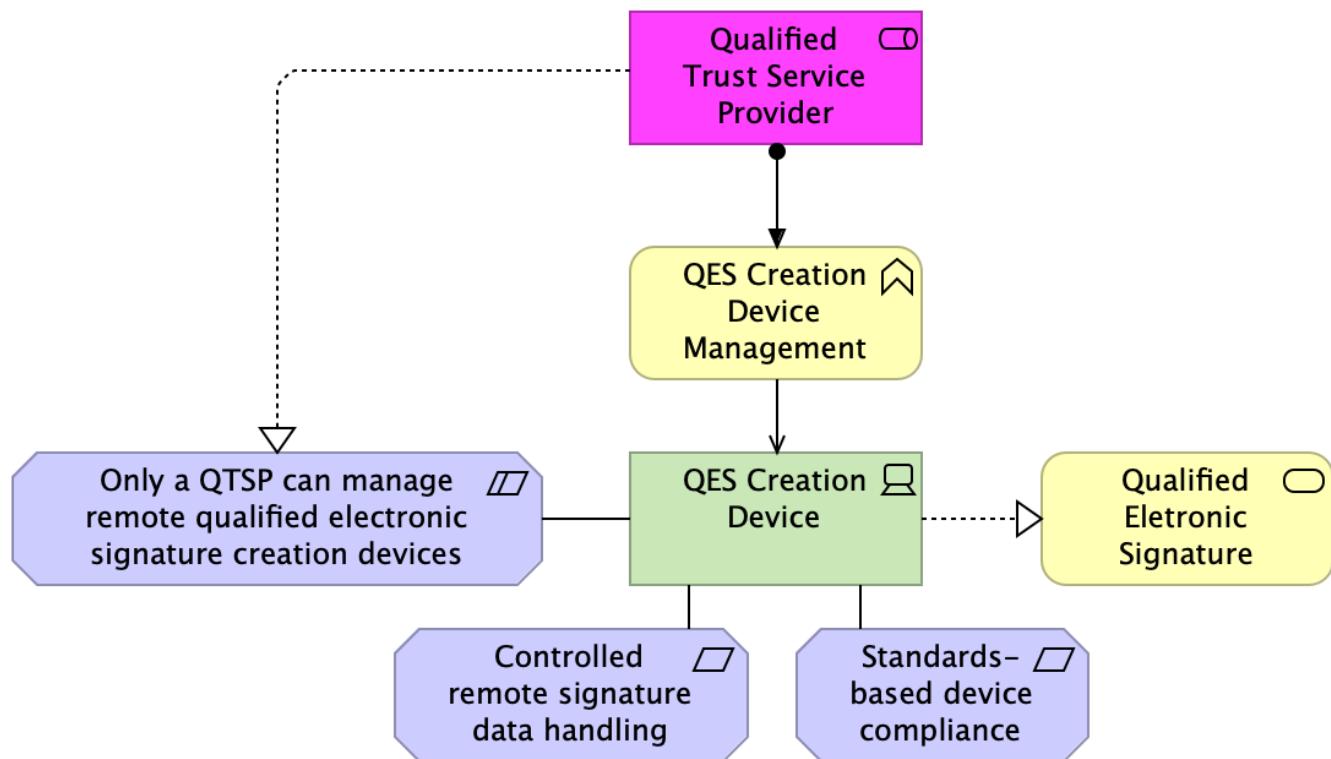
| Numbering: 3.2.19a

Elements

Element	Type
(NIS2) Establish appropriate policies	Requirement
(NIS2) Implement specific measures	Requirement
(NIS2) Security Breach and Incident Notification	Requirement
Non-qualified Trust Service	Business Service
Non-Qualified Trust Service Provider	Business Role
Non-qualified trust service provision	Business Process
Trust Service	Business Service
Trust Service Provider	Business Role

Requirements for QES creation devices

No viewpoint



Documentation

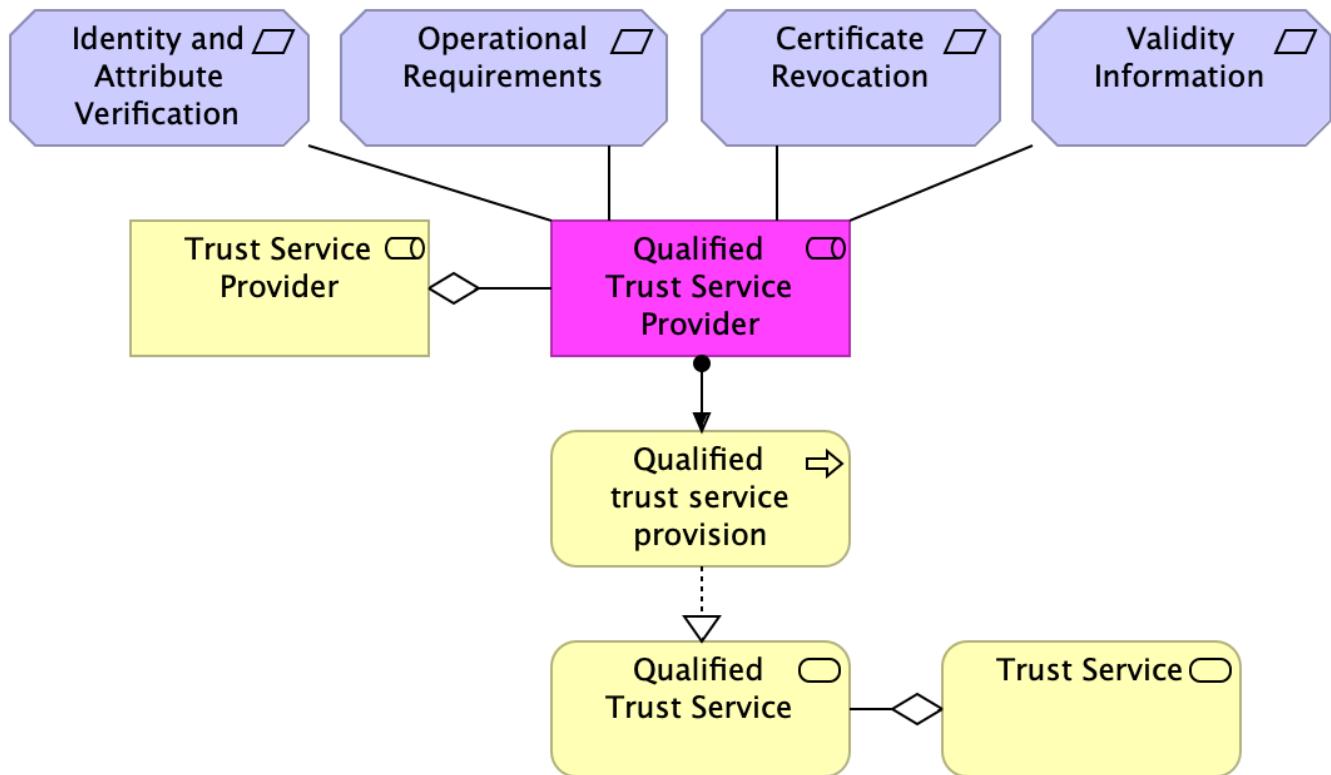
| Numbering: 3.4.29, 3.4.29a

Elements

Element	Type
Controlled remote signature data handling	Requirement
Only a QTSP can manage remote qualified electronic signature creation devices	Constraint
QES Creation Device	Device
QES Creation Device Management	Business Function
Qualified Eletronic Signature	Business Service
Qualified Trust Service Provider	Business Role
Standards-based device compliance	Requirement

Requirements for QTSPs

No viewpoint



Documentation

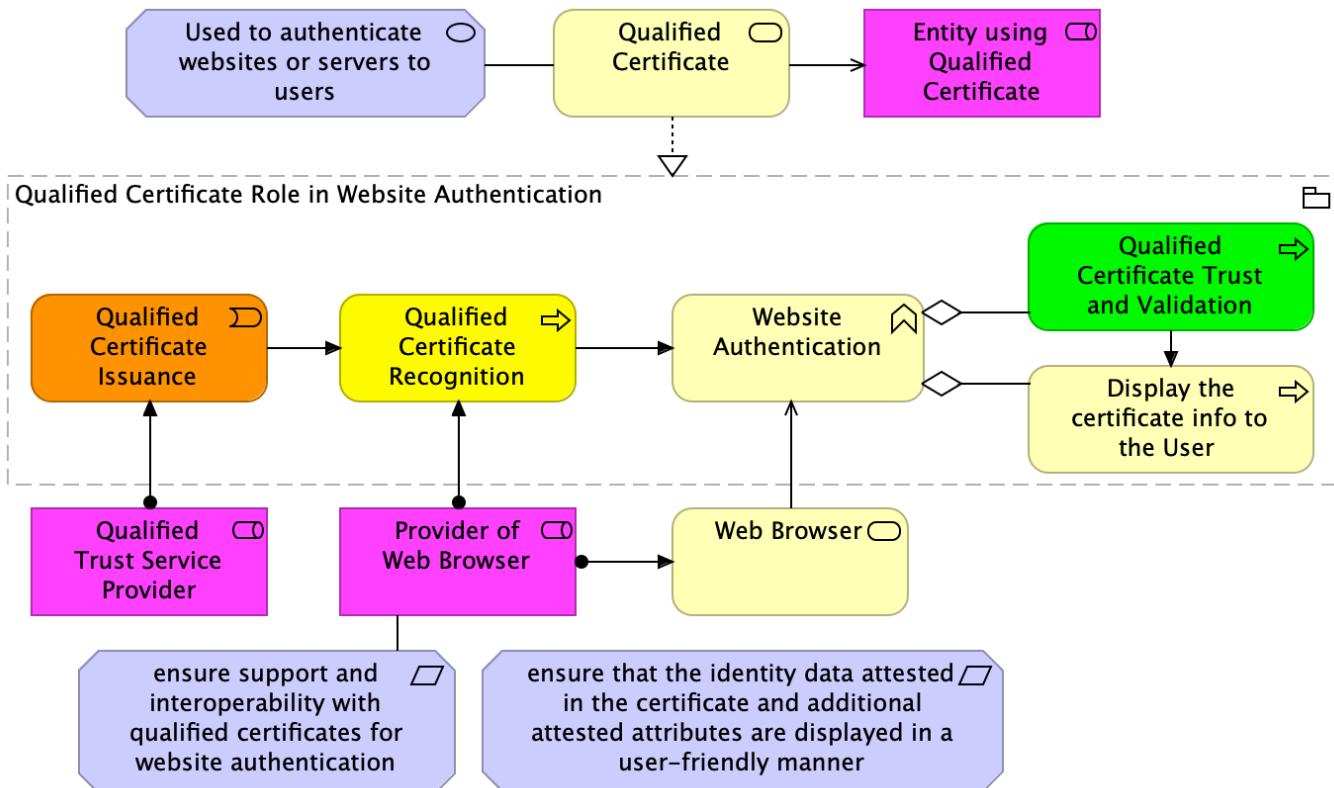
| Numbering: 3.3.24

Elements

Element	Type
Certificate Revocation	Requirement
Identity and Attribute Verification	Requirement
Operational Requirements	Requirement
Qualified Trust Service	Business Service
Qualified Trust Service Provider	Business Role
Qualified trust service provision	Business Process
Trust Service	Business Service
Trust Service Provider	Business Role
Validity Information	Requirement

Requirements for qualified certificates for website authentication

No viewpoint



Documentation

Numbering: 3.8.45

Web browser providers must:

- Recognize these certificates,
- Display identity and attributes in a user-friendly way,
- Ensure support and interoperability, with a 5-year exception for micro and small enterprises.

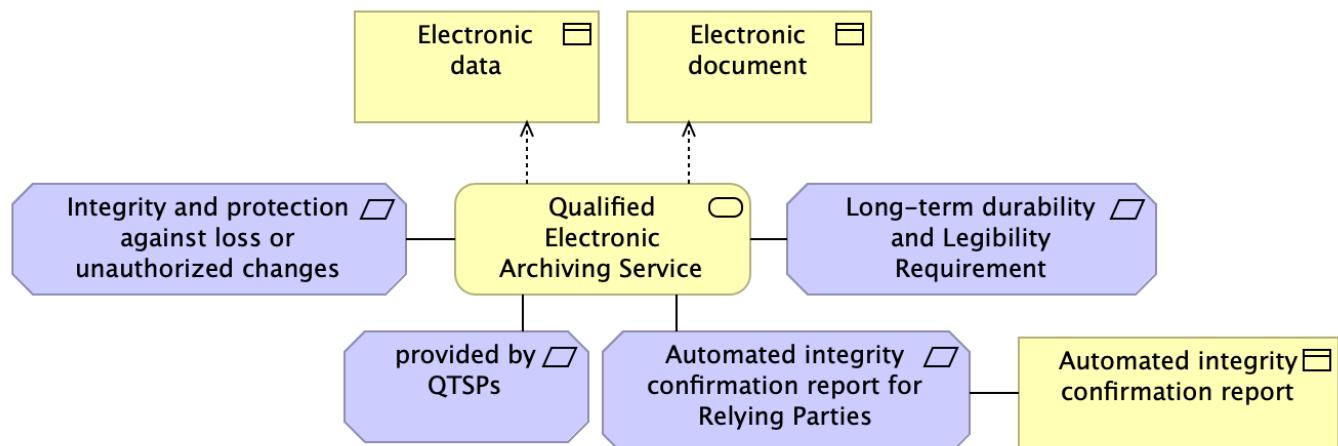
Elements

Element	Type
Display the certificate info to the User	Business Process
ensure support and interoperability with qualified certificates for website authentication	Requirement
ensure that the identity data attested in the certificate and additional attested attributes are displayed in a user-friendly manner	Requirement
Entity using Qualified Certificate	Business Role
Provider of Web Browser	Business Role
Qualified Certificate	Business Service
Qualified Certificate Issuance	Business Event
Qualified Certificate Recognition	Business Process
Qualified Certificate Role in Website	Grouping

Element	Type
Authentication	
Qualified Certificate Trust and Validation	Business Process
Qualified Trust Service Provider	Business Role
Used to authenticate websites or servers to users	Value
Web Browser	Business Service
Website Authentication	Business Function

Requirements for qualified electronic archiving services

No viewpoint



Documentation

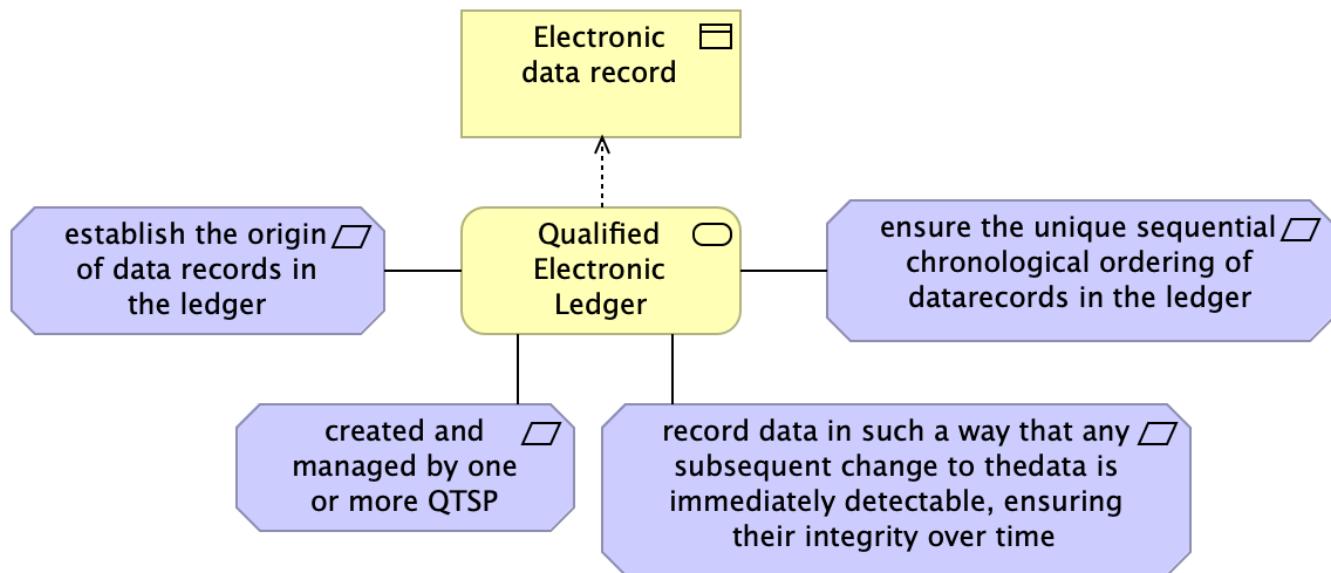
| Numbering: 3.10.45j

Elements

Element	Type
Automated integrity confirmation report	Business Object
Automated integrity confirmation report for Relying Parties	Requirement
Electronic data	Business Object
Electronic document	Business Object
Integrity and protection against loss or unauthorized changes	Requirement
Long-term durability and Legibility Requirement	Requirement
provided by QTSPs	Requirement
Qualified Electronic Archiving Service	Business Service

Requirements for qualified electronic ledgers

No viewpoint



Documentation

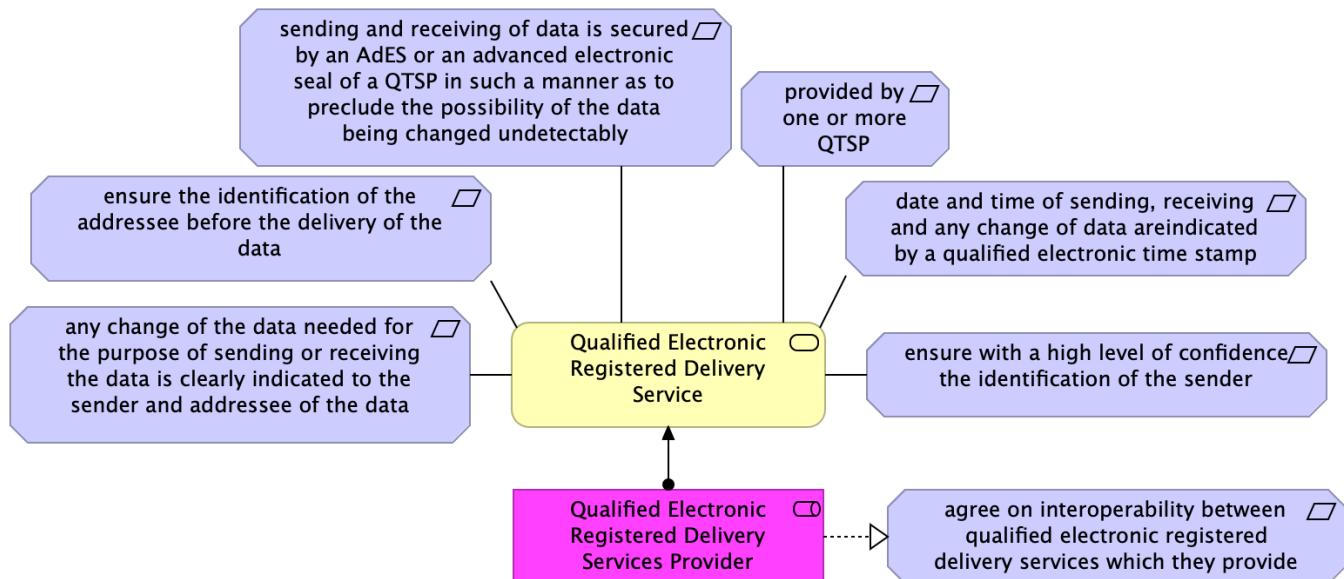
| Numbering: 3.11.451

Elements

Element	Type
created and managed by one or more QTSP	Requirement
Electronic data record	Business Object
ensure the unique sequential chronological ordering of datarecords in the ledger	Requirement
establish the origin of data records in the ledger	Requirement
Qualified Electronic Ledger	Business Service
record data in such a way that any subsequent change to thedata is immediately detectable, ensuring their integrity over time	Requirement

Requirements for qualified electronic registered delivery services

No viewpoint



Documentation

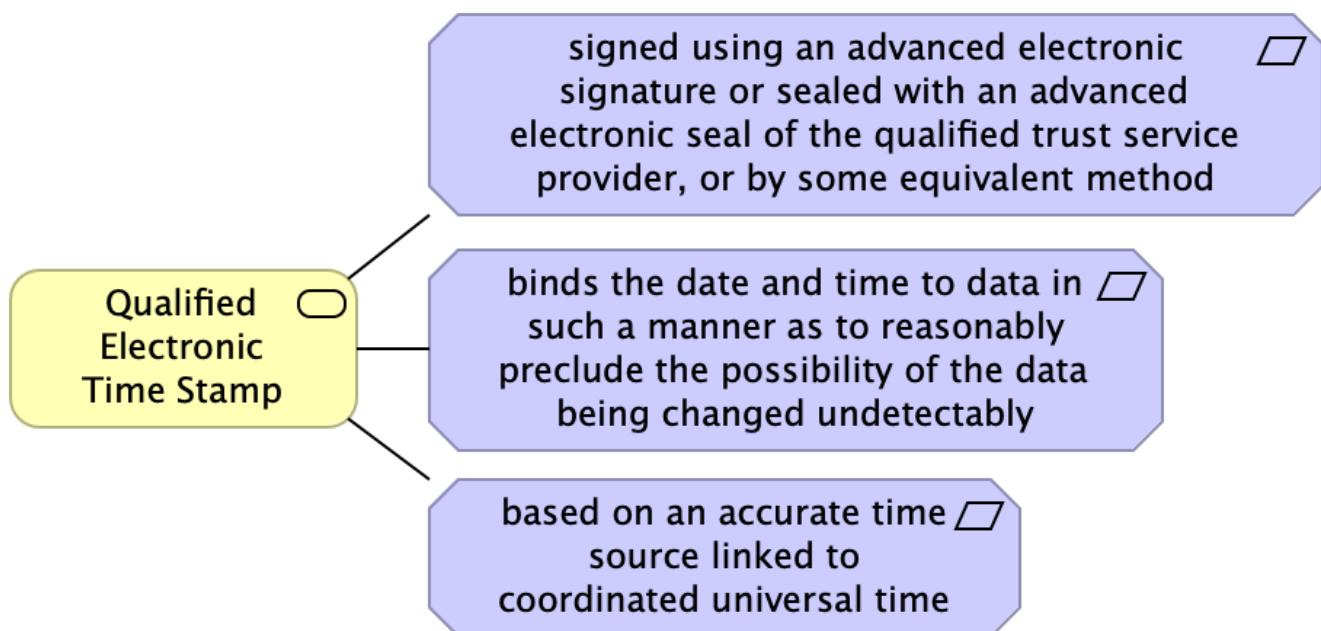
| Numbering: 3.7.44

Elements

Element	Type
agree on interoperability between qualified electronic registered delivery services which they provide	Requirement
any change of the data needed for the purpose of sending or receiving the data is clearly indicated to the sender and addressee of the data	Requirement
date and time of sending, receiving and any change of data are indicated by a qualified electronic time stamp	Requirement
ensure the identification of the addressee before the delivery of the data	Requirement
ensure with a high level of confidence the identification of the sender	Requirement
provided by one or more QTSP	Requirement
Qualified Electronic Registered Delivery Service	Business Service
Qualified Electronic Registered Delivery Services Provider	Business Role
sending and receiving of data is secured by an AdES or an advanced electronic seal of a QTSP in such a manner as to preclude the possibility of the data being changed undetectably	Requirement

Requirements for Qualified Electronic Time Stamps

No viewpoint



Documentation

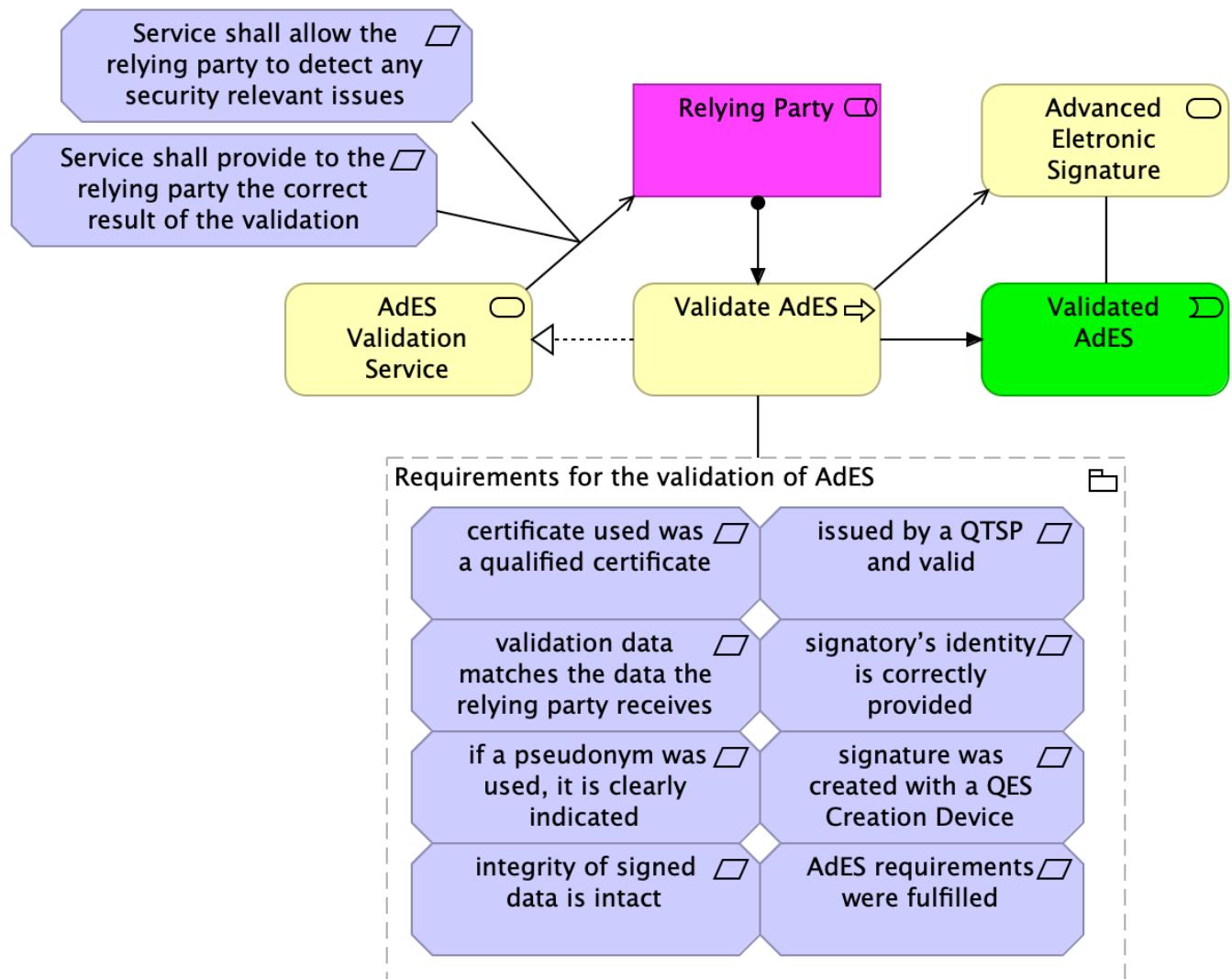
| Numbering: 3.6.42

Elements

Element	Type
based on an accurate time source linked to coordinated universal time	Requirement
binds the date and time to data in such a manner as to reasonably preclude the possibility of the data being changed undetectably	Requirement
Qualified Electronic Time Stamp	Business Service
signed using an advanced electronic signature or sealed with an advanced electronic seal of the qualified trust service provider, or by some equivalent method	Requirement

Requirements for the validation of AdES based on qualified certificates

No viewpoint



Documentation

| Numbering: 3.4.32a

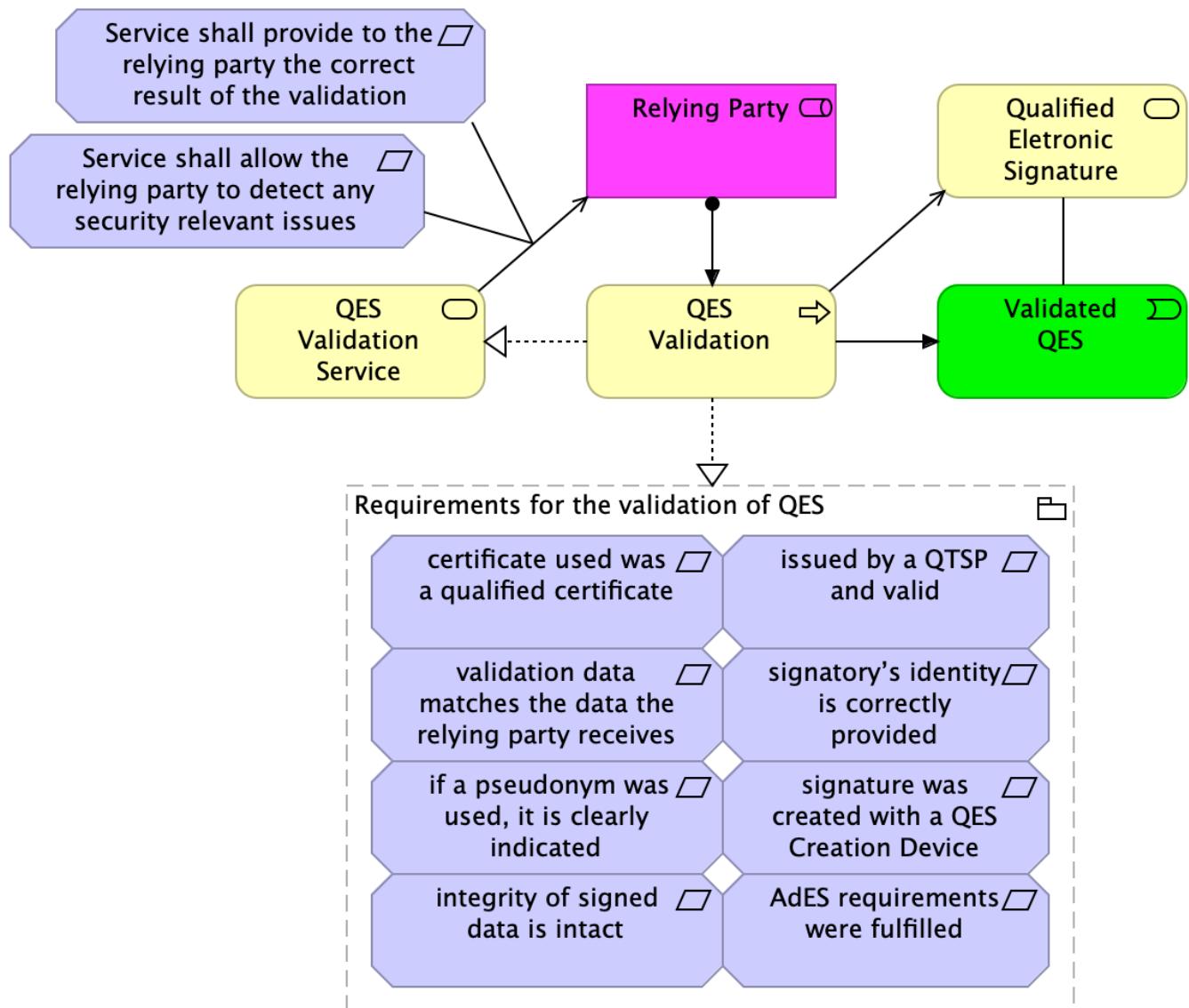
Elements

Element	Type
AdES requirements were fulfilled	Requirement
AdES Validation Service	Business Service
Advanced Eletronic Signature	Business Service
certificate used was a qualified certificate	Requirement
if a pseudonym was used, it is clearly indicated	Requirement
integrity of signed data is intact	Requirement
issued by a QTSP and valid	Requirement
Relying Party	Business Role
Requirements for the validation of AdES	Grouping

Element	Type
Service shall allow the relying party to detect any security relevant issues	Requirement
Service shall provide to the relying party the correct result of the validation process	Requirement
signatory's identity is correctly provided	Requirement
signature was created with a QES Creation Device	Requirement
Validate AdES	Business Process
Validated AdES	Business Event
validation data matches the data the relying party receives	Requirement

Requirements for the validation of QES

No viewpoint



Documentation

| Numbering: 3.4.32

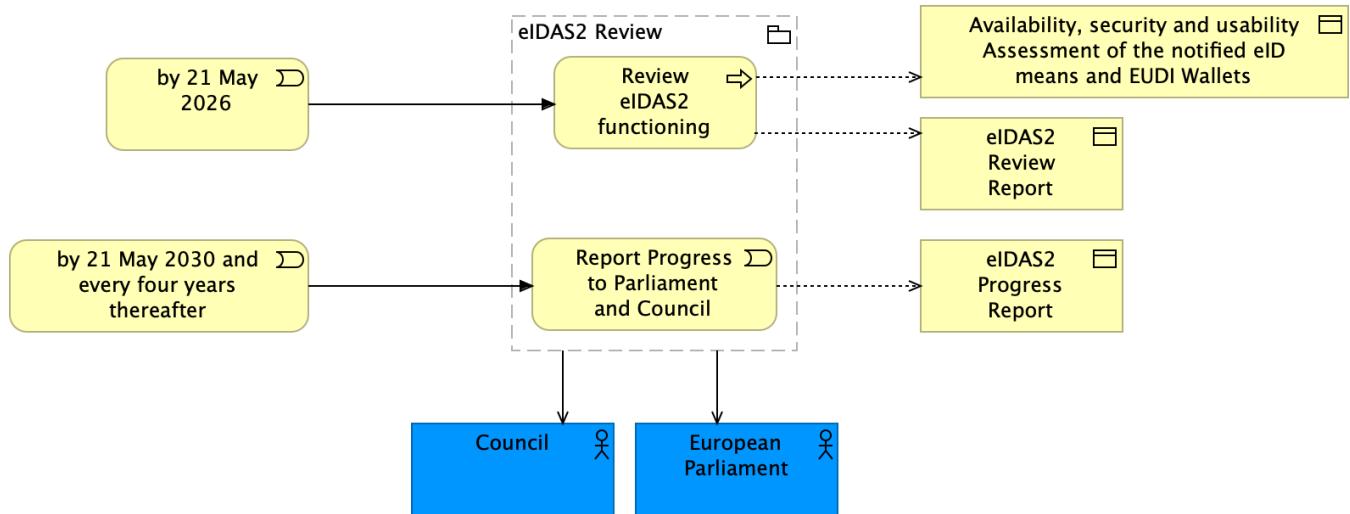
Elements

Element	Type
AdES requirements were fulfilled	Requirement
certificate used was a qualified certificate	Requirement
if a pseudonym was used, it is clearly indicated	Requirement
integrity of signed data is intact	Requirement
issued by a QTSP and valid	Requirement
QES Validation	Business Process
QES Validation Service	Business Service
Qualified Eletronic Signature	Business Service
Relying Party	Business Role

Element	Type
Requirements for the validation of QES	Grouping
Service shall allow the relying party to detect any security relevant issues	Requirement
Service shall provide to the relying party the correct result of the validation process	Requirement
signatory's identity is correctly provided	Requirement
signature was created with a QES Creation Device	Requirement
Validated QES	Business Event
validation data matches the data the relying party receives	Requirement

Review

No viewpoint



Documentation

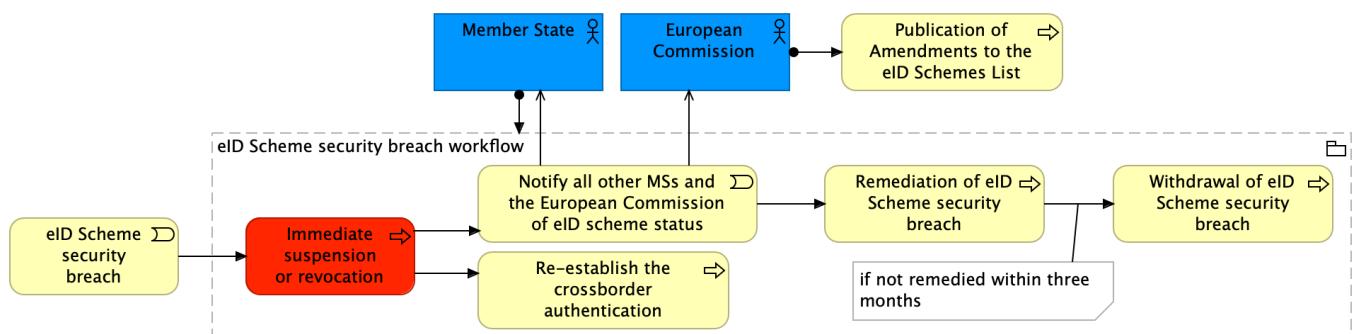
| Numbering: 6.--49

Elements

Element	Type
Availability, security and usability Assessment of the notified eID means and EUDI Wallets	Business Object
by 21 May 2026	Business Event
by 21 May 2030 and every four years thereafter	Business Event
Council	Business Actor
eIDAS2 Progress Report	Business Object
eIDAS2 Review	Grouping
eIDAS2 Review Report	Business Object
European Parliament	Business Actor
Report Progress to Parliament and Council	Business Event
Review eIDAS2 functioning	Business Process

Security breach of eID Schemes

No viewpoint



Documentation

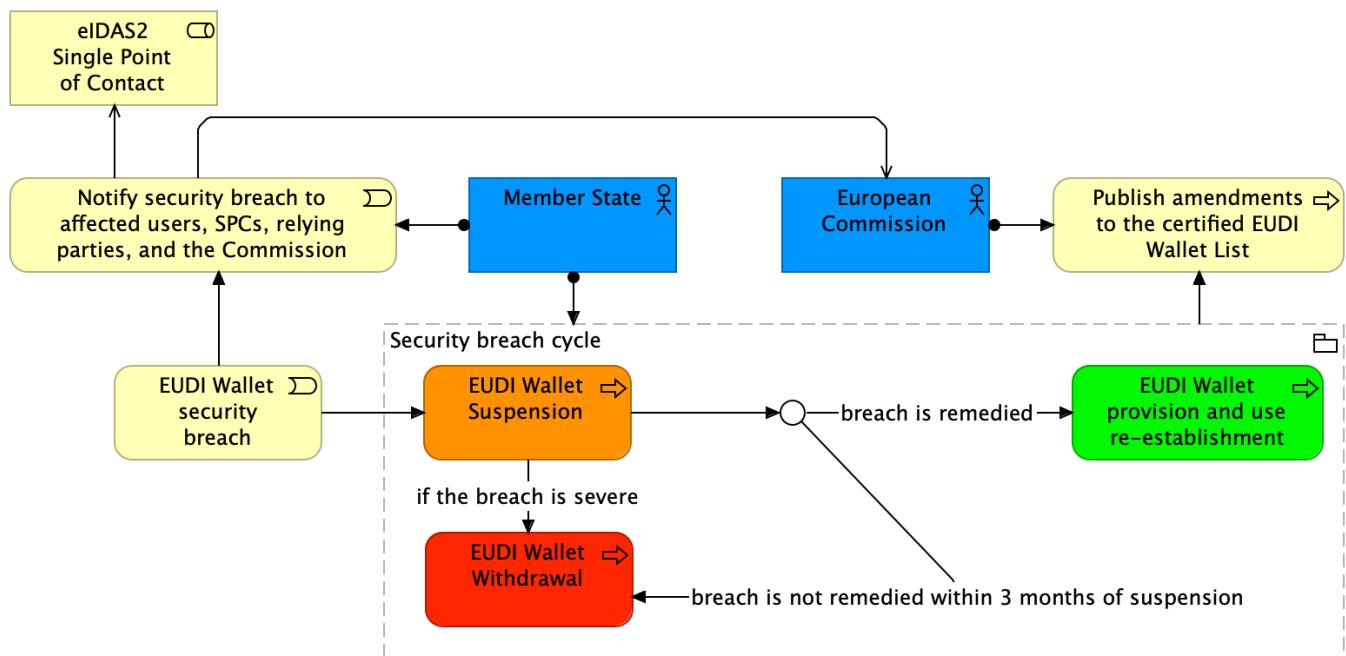
| Numbering: 2.2.10

Elements

Element	Type
eID Scheme security breach	Business Event
eID Scheme security breach workflow	Grouping
European Commission	Business Actor
Immediate suspension or revocation	Business Process
Member State	Business Actor
Notify all other MSs and the European Commission of eID scheme status	Business Event
Publication of Amendments to the eID Schemes List	Business Process
Re-establish the crossborder authentication	Business Process
Remediation of eID Scheme security breach	Business Process
Withdrawal of eID Scheme security breach	Business Process

Security breach of EUDI Wallets

No viewpoint



Documentation

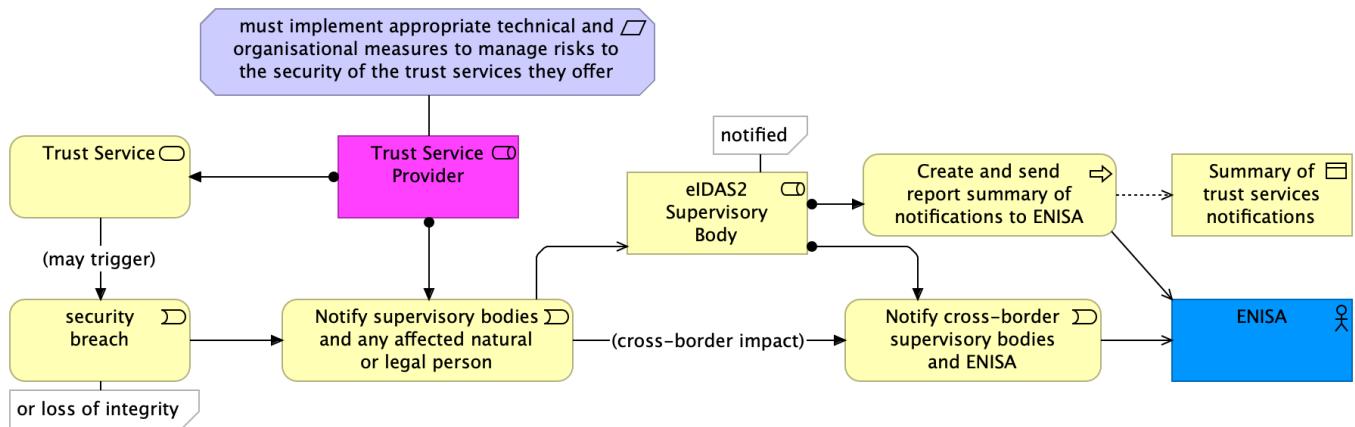
| Numbering: 2.1.5e

Elements

Element	Type
elDAS2 Single Point of Contact	Business Role
EUDI Wallet provision and use re-establishment	Business Process
EUDI Wallet security breach	Business Event
EUDI Wallet Suspension	Business Process
EUDI Wallet Withdrawal	Business Process
European Commission	Business Actor
Member State	Business Actor
Notify security breach to affected users, SPCs, relying parties, and the Commission	Business Event
Publish amendments to the certified EUDI Wallet List	Business Process
Security breach cycle	Grouping

Security requirements applicable to TSPs

No viewpoint



Documentation

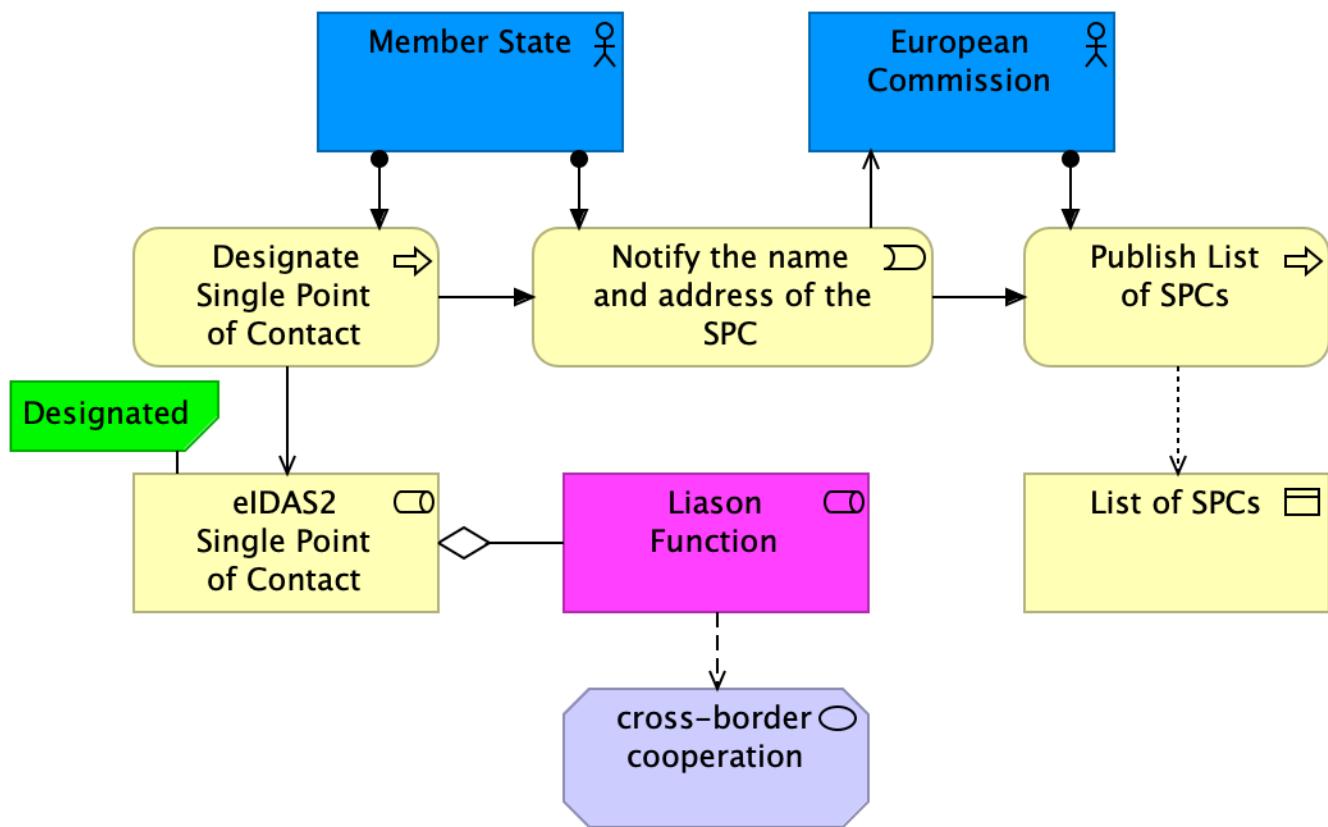
| Numbering: 3.2.19

Elements

Element	Type
Create and send report summary of notifications to ENISA	Business Process
eIDAS2 Supervisory Body	Business Role
ENISA	Business Actor
must implement appropriate technical and organisational measures to manage risks to the security of the trust services they offer	Requirement
Notify cross-border supervisory bodies and ENISA	Business Event
Notify supervisory bodies and any affected natural or legal person	Business Event
security breach	Business Event
Summary of trust services notifications	Business Object
Trust Service	Business Service
Trust Service Provider	Business Role

Single points of contact

No viewpoint



Documentation

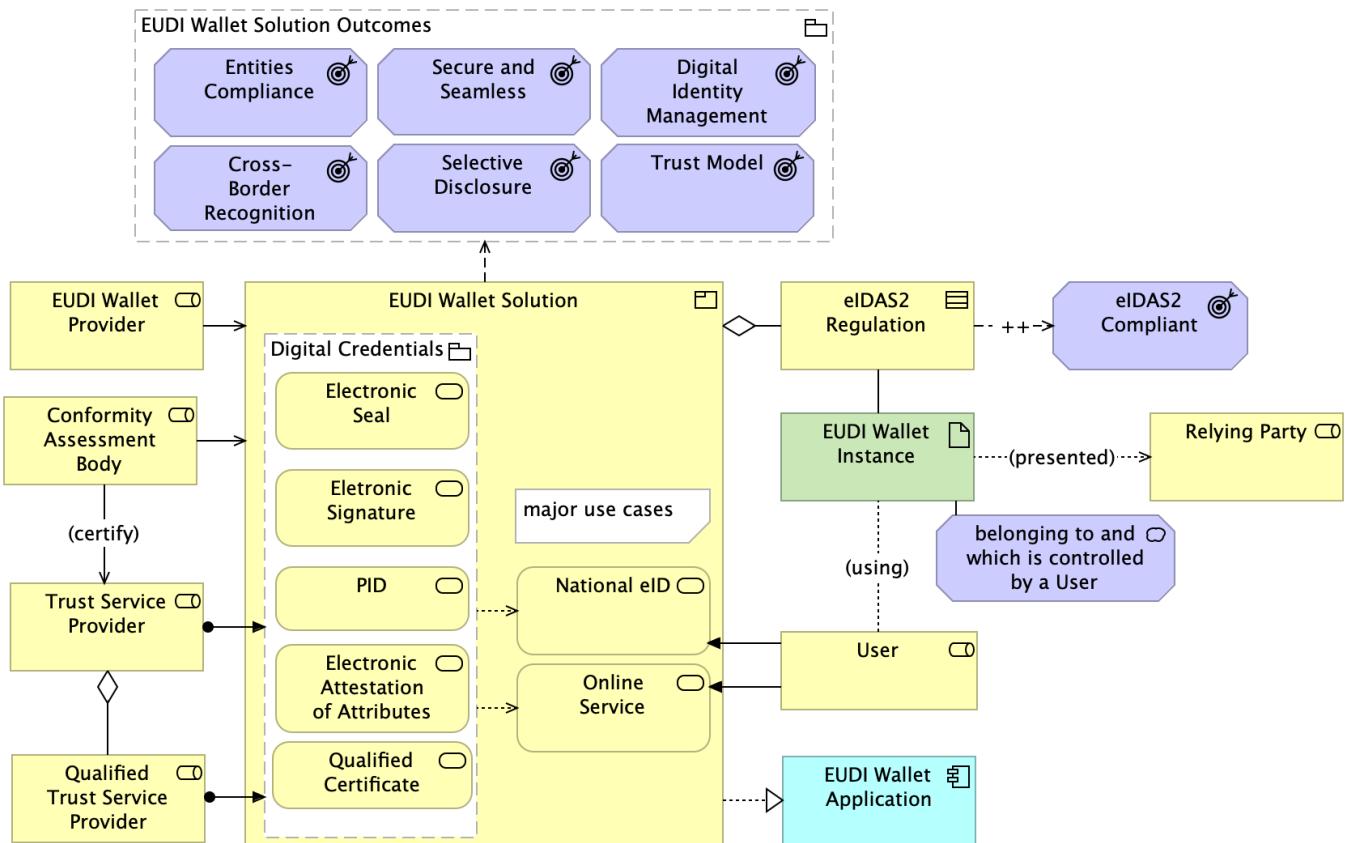
| Numbering: 4.--46c

Elements

Element	Type
cross-border cooperation	Value
Designate Single Point of Contact	Business Process
eIDAS2 Single Point of Contact	Business Role
European Commission	Business Actor
Liason Function	Business Role
List of SPCs	Business Object
Member State	Business Actor
Notify the name and address of the SPC	Business Event
Publish List of SPCs	Business Process

Solution

No viewpoint



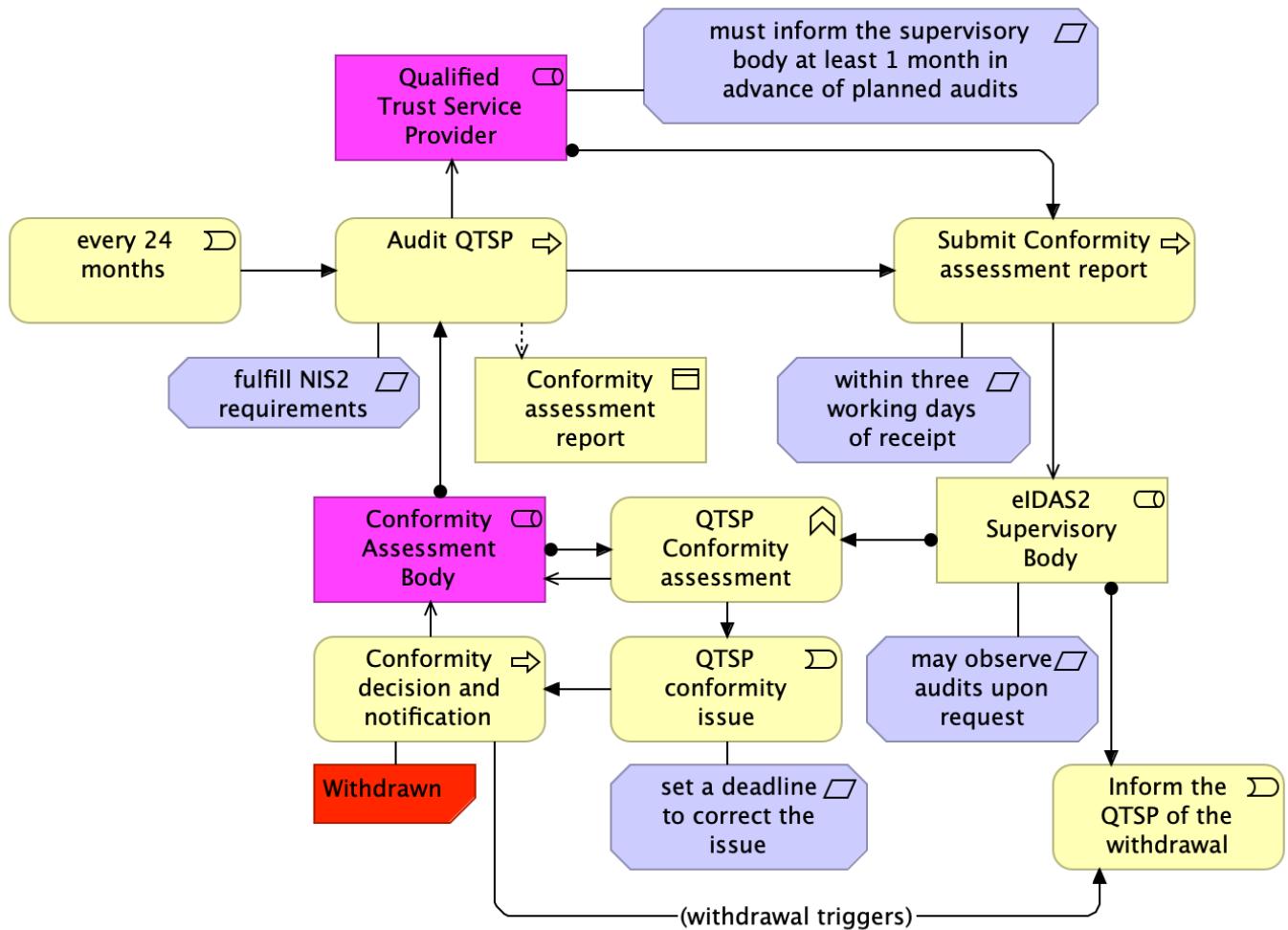
Elements

Element	Type
belonging to and which is controlled by a User	Meaning
Conformity Assessment Body	Business Role
Cross-Border Recognition	Outcome
Digital Credentials	Grouping
Digital Identity Management	Outcome
eIDAS2 Compliant	Outcome
eIDAS2 Regulation	Contract
Electronic Attestation of Attributes	Business Service
Electronic Seal	Business Service
Electronic Signature	Business Service
Entities Compliance	Outcome
EUDI Wallet Application	Application Component
EUDI Wallet Instance	Artifact
EUDI Wallet Provider	Business Role
EUDI Wallet Solution	Product
EUDI Wallet Solution Outcomes	Grouping
National eID	Business Service
Online Service	Business Service
PID	Business Service

Element	Type
Qualified Certificate	Business Service
Qualified Trust Service Provider	Business Role
Relying Party	Business Role
Secure and Seamless	Outcome
Selective Disclosure	Outcome
Trust Model	Outcome
Trust Service Provider	Business Role
User	Business Role

Supervision of QTSPs

No viewpoint



Documentation

| Numbering: 3.3.20

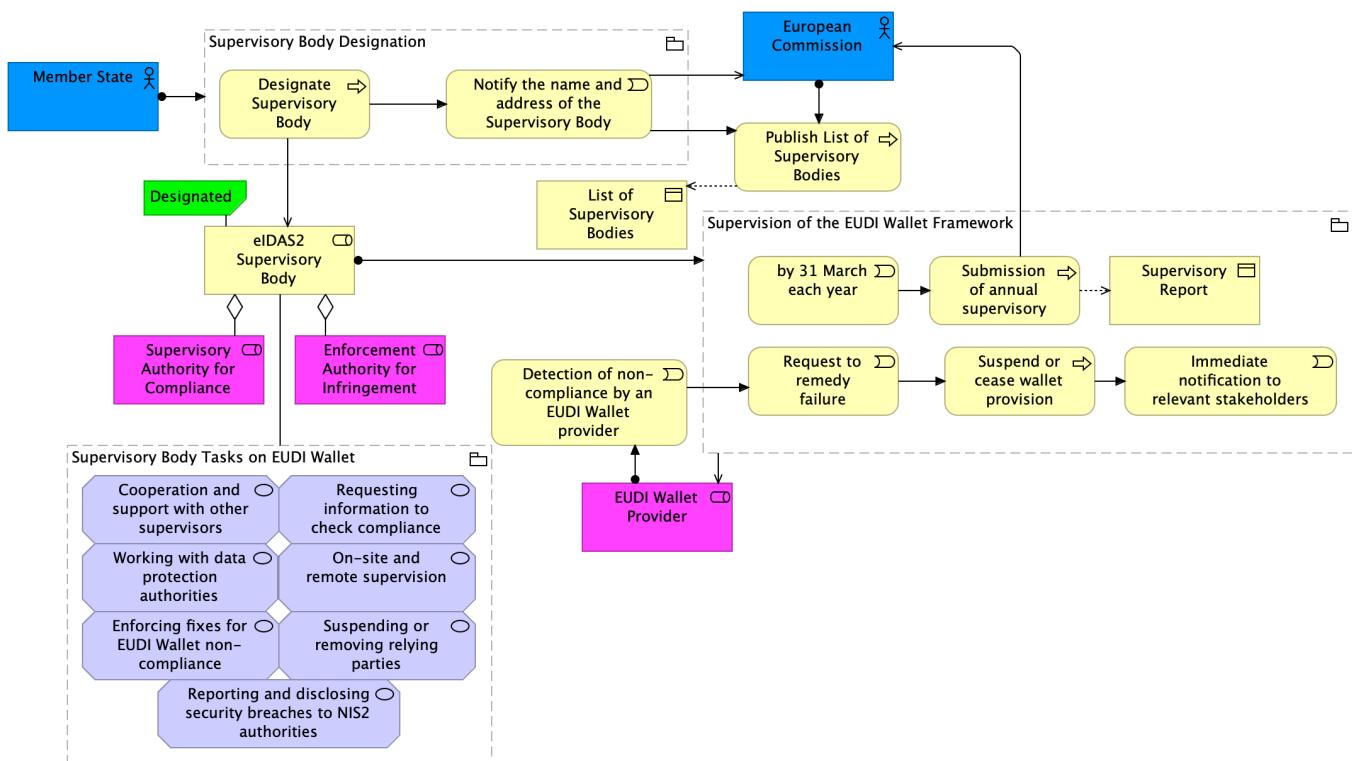
Elements

Element	Type
Audit QTSP	Business Process
Conformity Assessment Body	Business Role
Conformity assessment report	Business Object
Conformity decision and notification	Business Process
eIDAS2 Supervisory Body	Business Role
every 24 months	Business Event
fulfill NIS2 requirements	Requirement
Inform the QTSP of the withdrawal	Business Event
may observe audits upon request	Requirement
must inform the supervisory body at least 1 month in advance of planned audits	Requirement
QTSP Conformity assessment	Business Function

Element	Type
QTSP conformity issue	Business Event
Qualified Trust Service Provider	Business Role
set a deadline to correct the issue	Requirement
Submit Conformity assessment report	Business Process
within three working days of receipt	Requirement

Supervision of the EUDI Wallet Framework

No viewpoint



Documentation

| Numbering: 4.-.46a

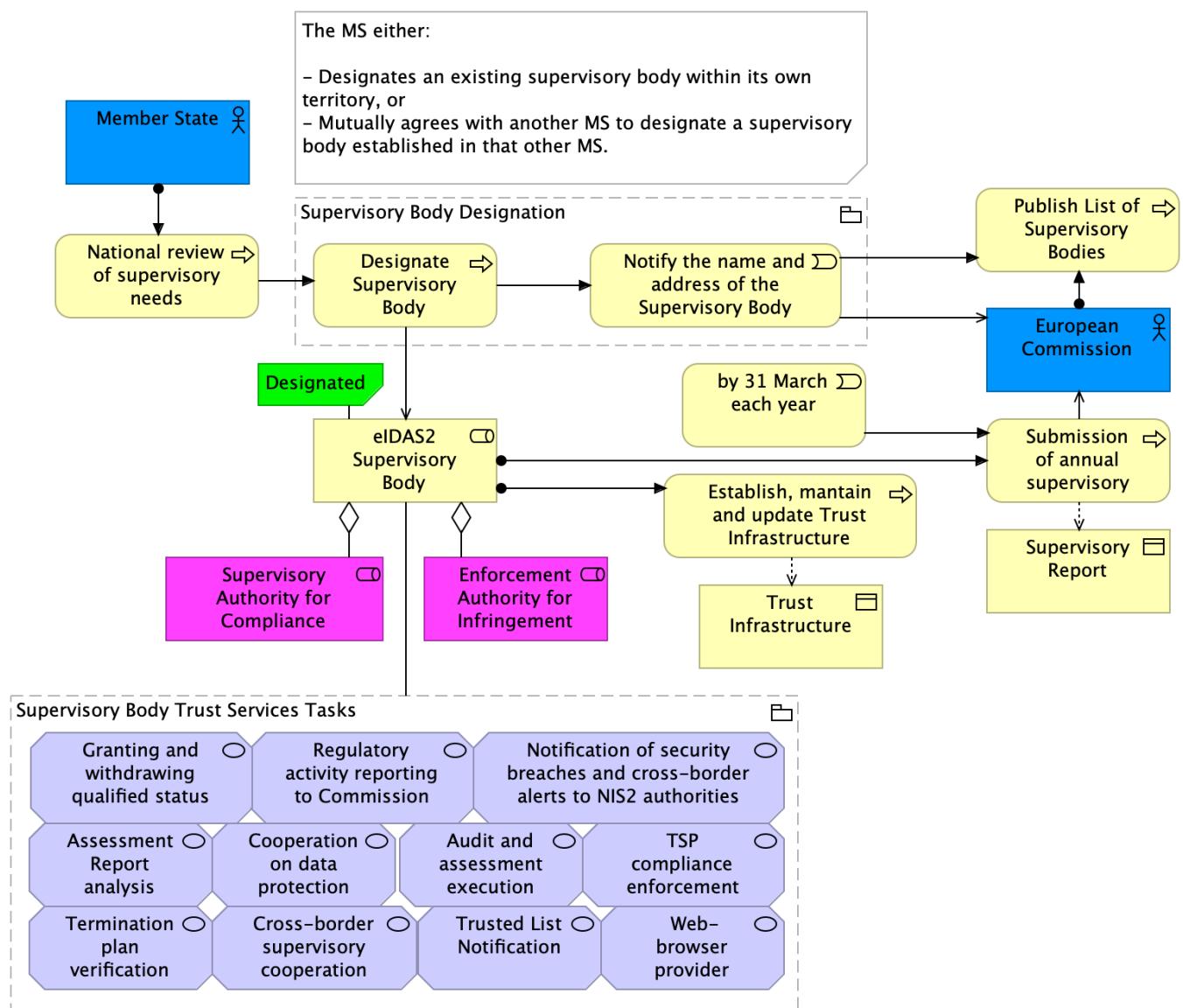
Elements

Element	Type
by 31 March each year	Business Event
Cooperation and support with other supervisors	Value
Designate Supervisory Body	Business Process
Detection of non-compliance by an EUDI Wallet provider	Business Event
eIDAS2 Supervisory Body	Business Role
Enforcement Authority for Infringements	Business Role
Enforcing fixes for EUDI Wallet non-compliance	Value
EUDI Wallet Provider	Business Role
European Commission	Business Actor
Immediate notification to relevant stakeholders	Business Event
List of Supervisory Bodies	Business Object
Member State	Business Actor
Notify the name and address of the Supervisory Body	Business Event
On-site and remote supervision	Value
Publish List of Supervisory Bodies	Business Process
Reporting and disclosing security breaches to NIS2 authorities	Value

Element	Type
Request to remedy failure	Business Event
Requesting information to check compliance	Value
Submission of annual supervisory report	Business Process
Supervision of the EUDI Wallet Framework	Grouping
Supervisory Authority for Compliance	Business Role
Supervisory Body Designation	Grouping
Supervisory Body Tasks on EUDI Wallet	Grouping
Supervisory Report	Business Object
Suspend or cease wallet provision	Business Process
Suspending or removing relying parties	Value
Working with data protection authorities	Value

Supervision of trust services

No viewpoint



Documentation

| Numbering: 4.-.46b

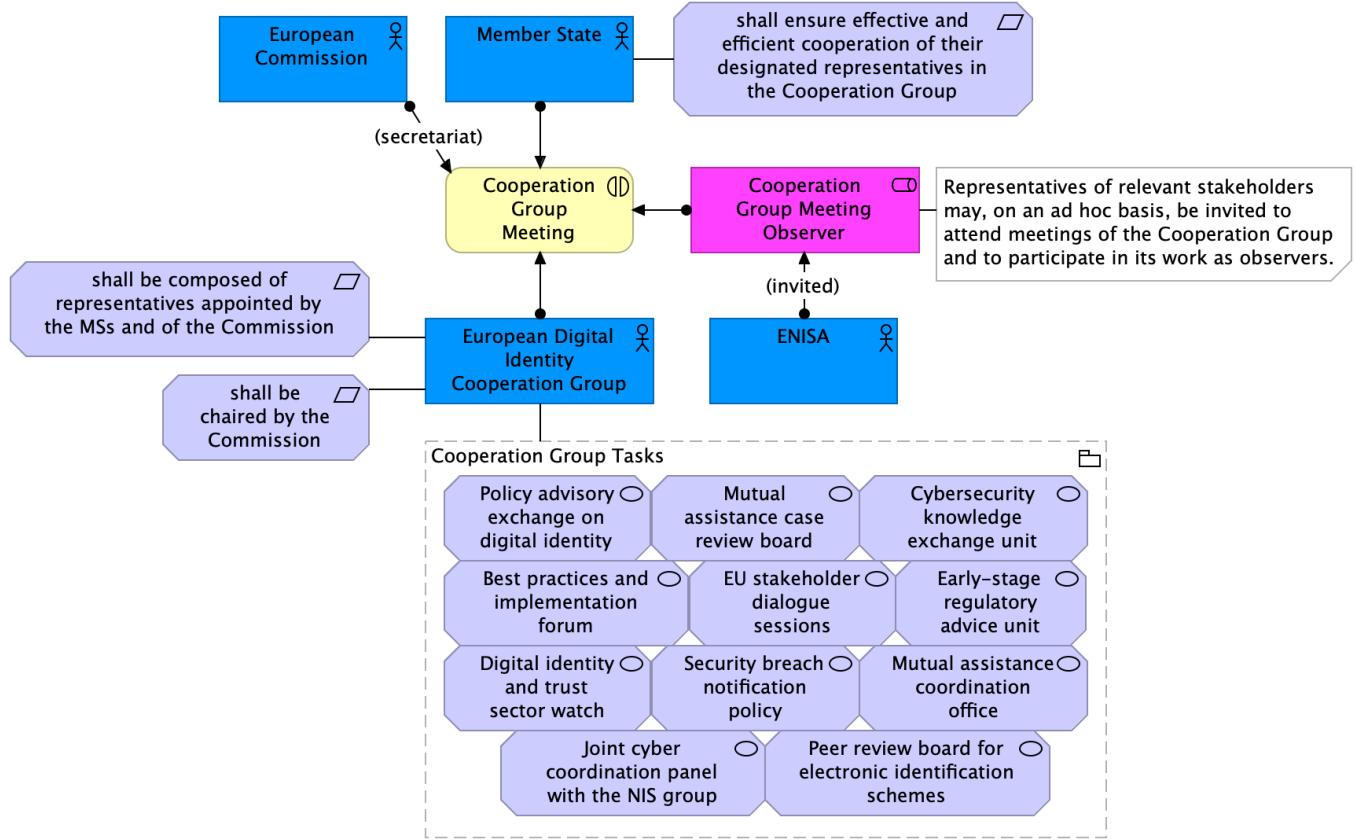
Elements

Element	Type
Assessment Report analysis	Value
Audit and assessment execution	Value
by 31 March each year	Business Event
Cooperation on data protection	Value
Cross-border supervisory cooperation	Value
Designate Supervisory Body	Business Process
elDAS2 Supervisory Body	Business Role
Enforcement Authority for Infringements	Business Role
Establish, maintain and update Trust	Business Process

Element	Type
Infrastructure	
European Commission	Business Actor
Granting and withdrawing qualified status	Value
Member State	Business Actor
National review of supervisory needs	Business Process
Notification of security breaches and cross-border alerts to NIS2 authorities	Value
Notify the name and address of the Supervisory Body	Business Event
Publish List of Supervisory Bodies	Business Process
Regulatory activity reporting to Commission	Value
Submission of annual supervisory report	Business Process
Supervisory Authority for Compliance	Business Role
Supervisory Body Designation	Grouping
Supervisory Body Trust Services Tasks	Grouping
Supervisory Report	Business Object
Termination plan verification	Value
Trust Infrastructure	Business Object
Trusted List Notification	Value
TSP compliance enforcement	Value
Web-browser provider claims investigation	Value

The European Digital Identity Cooperation Group

No viewpoint



Documentation

| Numbering: 4--46e

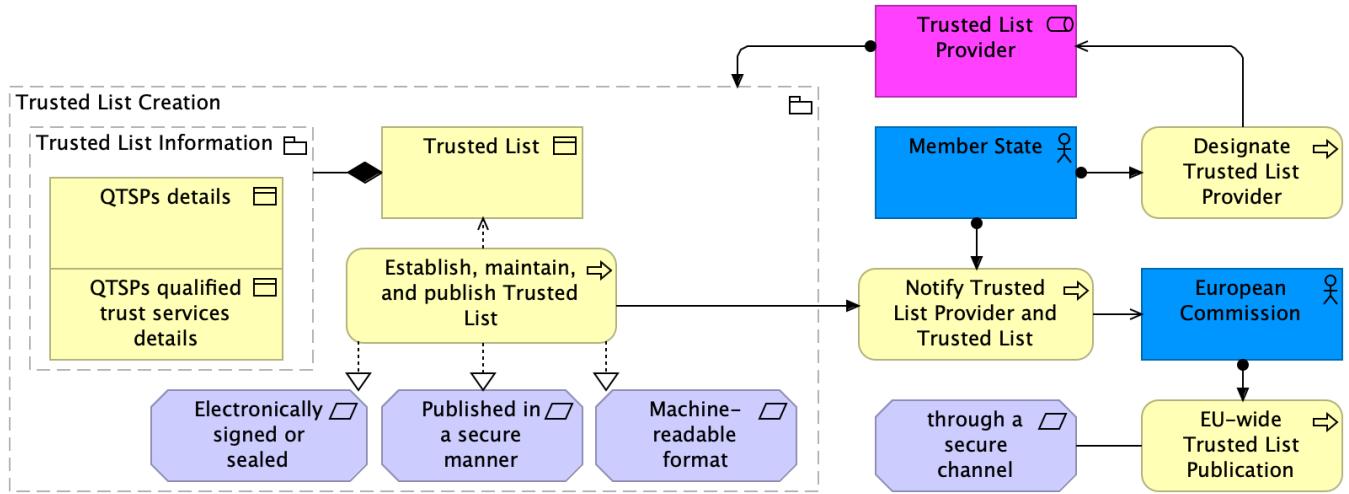
Elements

Element	Type
Best practices and implementation forum	Value
Cooperation Group Meeting	Business Interaction
Cooperation Group Meeting Observer	Business Role
Cooperation Group Tasks	Grouping
Cybersecurity knowledge exchange unit	Value
Digital identity and trust sector watch	Value
Early-stage regulatory advice unit	Value
ENISA	Business Actor
EU stakeholder dialogue sessions	Value
European Commission	Business Actor
European Digital Identity Cooperation Group	Business Actor
Joint cyber coordination panel with the NIS group	Value
Member State	Business Actor
Mutual assistance case review board	Value
Mutual assistance coordination office	Value
Peer review board for electronic identification	Value

Element	Type
schemes	
Policy advisory exchange on digital identity	Value
Security breach notification policy roundtable	Value
shall be chaired by the Commission	Requirement
shall be composed of representatives appointed by the MSs and of the Commission	Requirement
shall ensure effective and efficient cooperation of their designated representatives in the Cooperation Group	Requirement

Trusted Lists

No viewpoint



Documentation

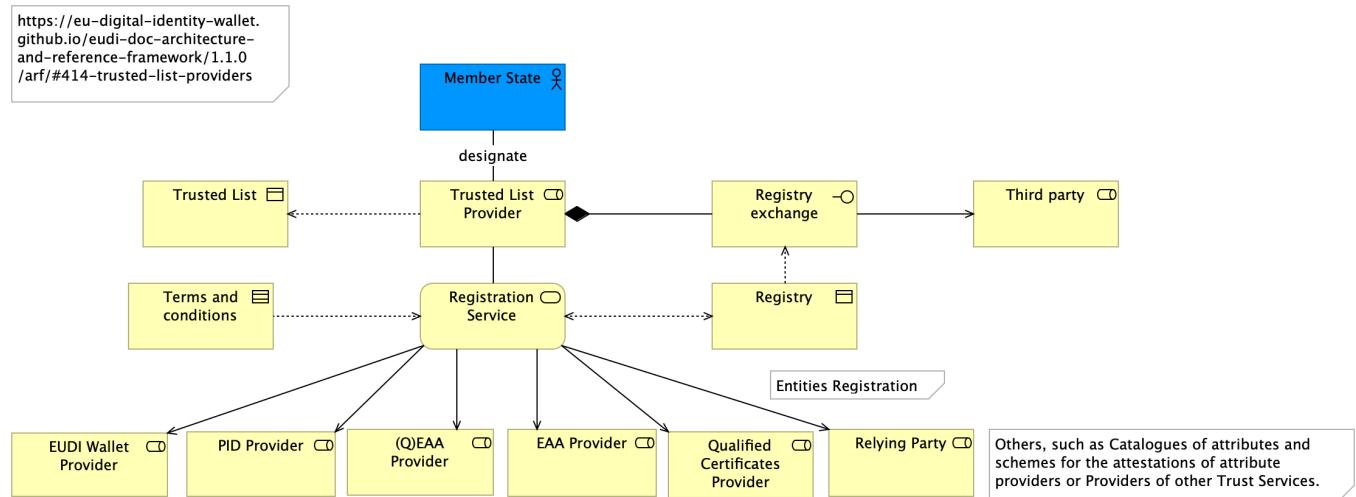
| Numbering: 3.3.22

Elements

Element	Type
Designate Trusted List Provider	Business Process
Electronically signed or sealed	Requirement
Establish, maintain, and publish Trusted List	Business Process
EU-wide Trusted List Publication	Business Process
European Commission	Business Actor
Machine-readable format	Requirement
Member State	Business Actor
Notify Trusted List Provider and Trusted List	Business Process
Published in a secure manner	Requirement
QTSPs details	Business Object
QTSPs qualified trust services details	Business Object
through a secure channel	Requirement
Trusted List	Business Object
Trusted List Creation	Grouping
Trusted List Information	Grouping
Trusted List Provider	Business Role

Trusted Lists Providers

No viewpoint

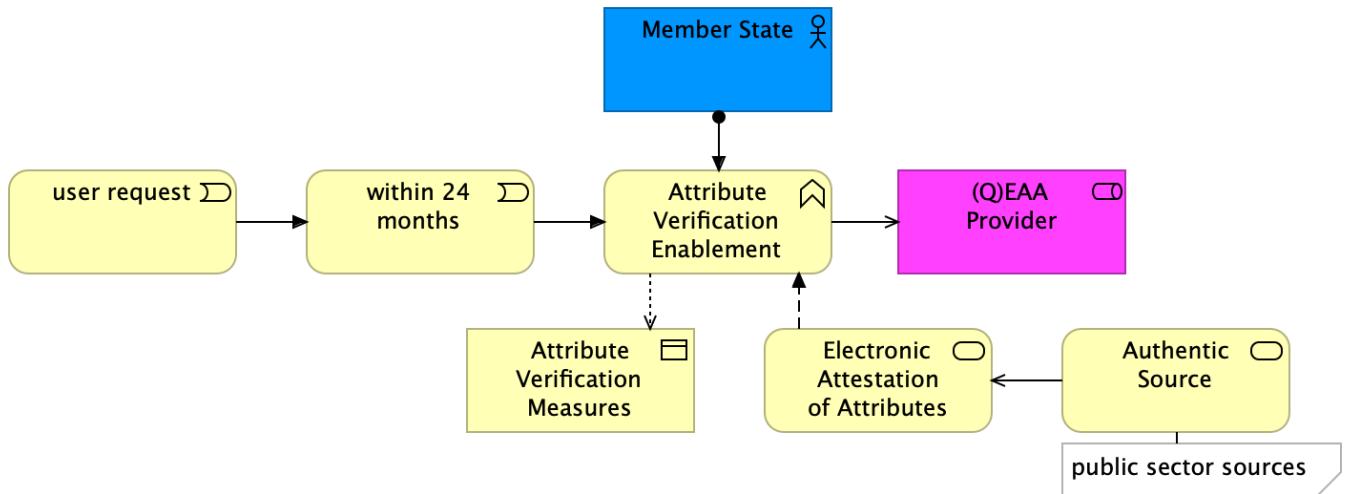


Elements

Element	Type
(Q)EAA Provider	Business Role
EAA Provider	Business Role
EUDI Wallet Provider	Business Role
Member State	Business Actor
PID Provider	Business Role
Qualified Certificates Provider	Business Role
Registration Service	Business Service
Registry	Business Object
Registry exchange	Business Interface
Relying Party	Business Role
Terms and conditions	Contract
Third party	Business Role
Trusted List	Business Object
Trusted List Provider	Business Role

Verification of attributes against authentic sources

No viewpoint



Documentation

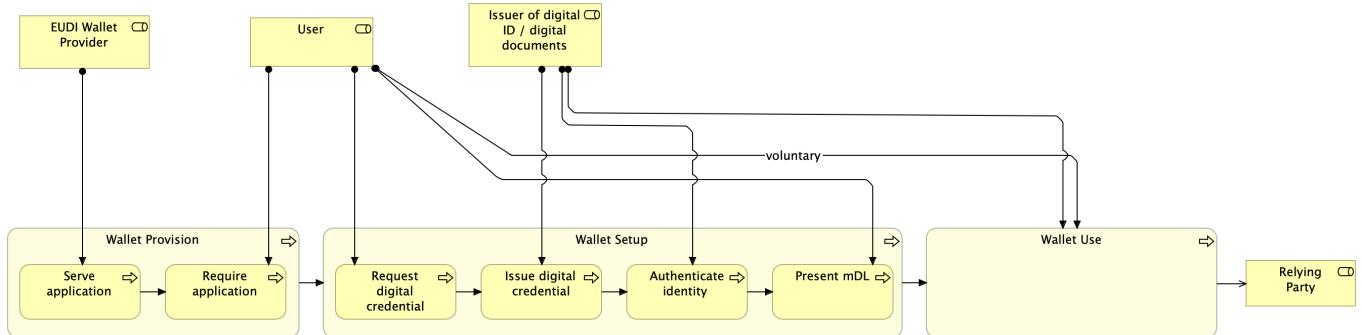
| Numbering: 3.9.45e

Elements

Element	Type
(Q)EAA Provider	Business Role
Attribute Verification Enablement	Business Function
Attribute Verification Measures	Business Object
Authentic Source	Business Service
Electronic Attestation of Attributes	Business Service
Member State	Business Actor
user request	Business Event
within 24 months	Business Event

Workflow

No viewpoint



Elements

Element	Type
Authenticate identity	Business Process
EUDI Wallet Provider	Business Role
Issue digital credential	Business Process
Issuer of digital ID / digital documents	Business Role
Present mDL	Business Process
Relying Party	Business Role
Request digital credential	Business Process
Require application	Business Process
Serve application	Business Process
User	Business Role
Wallet Provision	Business Process
Wallet Setup	Business Process
Wallet Use	Business Process

Business Layer

(Q)EAA Provider

Type	Business Role
is a QTSP	

2023-2024

Type	Business Event

2024-2025

Type	Business Event

Academic diplomas

Type	Business Service

Accept request for assistance

Type	Business Event

| Numbering: 4.-.46d.3

Acceptance of EUDI Wallets

Type	Business Process

| Numbering: 2.1.5f.1

Access provision to cross-border service

Type	Business Process

Access to public sector service

Type	Business Event

| <https://ec.europa.eu/digital-building-blocks/sites/display/EUDIGITALIDENTITYWALLET/What+is+the+wallet>

| Once verified you will be able to access the public sector services available in the portal.

Ack of receipt from Provider of Web Browser

Type	Business Event

| Numbering: 3.8.45a.3

Activation of Qualified Trust Service

Type	Business Process

| Numbering: 3.3.21.2

Additional information request about certified eID schemes or parts from other MSs

Type	Business Event
------	----------------

| Numbering: 2.2.12a.4

AdES Validation Service

Type	Business Service
------	------------------

| Numbering: 3.4.32a.2

Adopt delegation act

Type	Business Process
------	------------------

| Numbering: 5.-.47.2

Advanced Electronic Seal

Type	Business Service
------	------------------

| AES

| Linked to organization, detects changes

Advanced Electronic Time Stamp

Type	Business Service
------	------------------

| Secure link to data and time

Advanced Eletronic Signature

Type	Business Service
------	------------------

| AdES

| Uniquely linked, secure, detects changes

Allows to receive QES validation result

Type	Business Event
------	----------------

| Numbering: 3.4.33.1.2.b

Alternative Notified Security Process

Type	Business Process
------	------------------

| Numbering: 3.4.30.3.2.b

| It captures that:

- It's alternative to the primary standard process in point (a).
- It's notified to the Commission.

- It's about security and must match the same security level.

Apply national liability rules to determine extent of liability

Type	Business Process
------	------------------

Numbering: 2.2.11.4

Arrangements for suspension or revocation of the scheme/authentication/parts

Type	Business Object
------	-----------------

Numbering: 2.1.5d.2.5.e

Arrangements for suspension/revocation of eID scheme or authentication in case of compromise

Type	Business Object
------	-----------------

Numbering: 2.2.9.1.7.g

Ask for assistance

Type	Business Event
------	----------------

Numbering: 4.-.46d.3

Assessment of need for Advanced Electronic Seals

Type	Business Process
------	------------------

Numbering: 3.5.36.2

Assessment of need for Advanced Eletronic Signatures Standards

Type	Business Process
------	------------------

Numbering: 3.4.25.2

By 21 May 2026, the Commission shall assess whether it is necessary to adopt implementing acts to establish a list of reference standards and, where necessary, establish specifications and procedures for advanced electronic signatures. On the basis of that assessment, the Commission may adopt such implementing acts. Compliance with the requirements for advanced electronic signatures shall be presumed where an advanced electronic signature complies with the standards, specifications and procedures. Those implementing acts shall be adopted in accordance with the examination procedure referred to in Article 48(2).

Attempts access to online service

Type	Business Process
------	------------------

Numbering: 2.2.6.1

The user holds an electronic identification means issued by Member State B.

Attestation Expiration

Type	Business Process
------	------------------

Attestation Issuance

Type	Business Process
------	------------------

Attestation Revocation

Type	Business Process
------	------------------

Attestation Validation

Type	Business Process
------	------------------

Attribute Verification Enablement

Type	Business Function
------	-------------------

Numbering: 3.9.45e.1

Measures must be in place so that QTSPs who issue EAAs or QEAAs can electronically verify those attributes directly from the authentic public sources.

Within two years of specific EU rules coming into effect, every EU country must ensure that when a user asks, a certified provider of electronic attribute attestations can check certain official details (from government sources) online, to confirm they are correct — and all this must follow EU or national laws.

Attribute Verification Measures

Type	Business Object
------	-----------------

Numbering: 3.9.45e.1

Audit QTSP

Type	Business Process
------	------------------

Numbering: 3.3.20.1

Authentic Source

Type	Business Service
------	------------------

A trusted public database or registry, officially designated by law, that holds reliable, official information about people or organizations

Authenticate and validate user's PID and EAA

Type	Business Process
------	------------------

Numbering: 2.1.5b.9

Authenticate identity

Type	Business Process
https://ec.europa.eu/digital-building-blocks/sites/display/EUDIGITALIDENTITYWALLET/What+is+the+wallet	
The digital ID Issuer will authenticate your identity and issue your digital ID to your wallet. The authenticity of your digital ID will be verified by Service Providers thanks to the wallet's Trust System.	

Authority(ies) responsible for the eID scheme

Type	Business Object
Numbering: 2.2.9.1.3.c	

Authority/authorities responsible for the eID scheme

Type	Business Object
Numbering: 2.1.5d.2.4.d	

Automated integrity confirmation report

Type	Business Object
Numbering: 3.10.45j.1.4.d	

Availability, security and usability Assessment of the notified eID means and EUDI Wallets

Type	Business Object
Numbering: 6.-.49.2	

Bank account and IBAN information

Type	Business Service
------	------------------

Built prototype wallet; began testing with Portuguese users and services

Type	Business Process
by 21 May 2025 and every two years there after	
Numbering: 4.-.46d.4	

by 21 May 2026

Type	Business Event
------	----------------

| Numbering: 6.-.49.1

By 21 May 2026

Type	Business Event
------	----------------

| Numbering: 3.4.25.2

by 21 May 2030 and every four years thereafter

Type	Business Event
------	----------------

| Numbering: 6.-.49.3

by 31 March each year

Type	Business Event
------	----------------

| Numbering: 6.-.48a.4

| Numbering: 4.-.46a.6

| Numbering: 4.-.46b.6

Certificate and certification assessment report

Type	Business Object
------	-----------------

| Numbering: 2.1.5d.2.1.a

Certification notification to Commission and Cooperation Group

Type	Business Event
------	----------------

| Numbering: 2.1.5d.1

Committee

Type	Business Actor
------	----------------

| Shall be a committee within the meaning of Regulation (EU) No 182/2011.

Committee Procedure

Type	Business Interaction
------	----------------------

| Numbering: 5.-.48.1

Communicate CABs to Commission

Type	Business Event
------	----------------

| Numbering: 2.1.5c.7

Compliance Verification

Type	Business Function
------	-------------------

Numbering: 3.3.21.2

Supervisory body must verify TSP's compliance with eIDAS and NIS2 requirements.

To verify compliance with NIS2 Supervisory body requests NIS2 competent authorities (Article 8(1)) to conduct supervisory actions.

NIS2 authorities must respond:

Without undue delay, and within two months of the request

Conditional Acceptance of EUDI Wallets

Type	Business Process
Numbering: 2.1.5f.2, Numbering: 2.1.5f.3	
- Private relying parties (non-SMEs): must accept them only under conditions (strong auth required + user voluntary request + 36-month window)	
- VLOPs: only upon the voluntary request of the user and in respect of the minimum data necessary for the specific online service for which authentication is requested	

Conduct peer reviews of notified eID Schemes

Type	Business Process
Numbering: 2.2.12.5	

Conformity Assessment Body

Type	Business Role
Numbering: 2.1.5c.1	
(CAB)	
https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv%3AOJ.L_.2014.257.01.0073.01.ENG	

(31)

Supervisory bodies should cooperate with data protection authorities, for example, by informing them about the results of audits of qualified trust service providers, where personal data protection rules appear to have been breached. The provision of information should in particular cover security incidents and personal data breaches.

(36)

Establishing a supervisory regime for all trust service providers should ensure a level playing field for the security and accountability of their operations and services, thus contributing to the protection of users and to the functioning of the

internal market. Non-qualified trust service providers should be subject to a light touch and reactive ex post supervisory activities justified by the nature of their services and operations. The supervisory body should therefore have no general obligation to supervise non-qualified service providers. The supervisory body should only take action when it is informed (for example, by the non-qualified trust service provider itself, by another supervisory body, by a notification from a user or a business partner or on the basis of its own investigation) that a non-qualified trust service provider does not comply with the requirements of this Regulation.

Conformity assessment report

Type	Business Object
Numbering:	3.3.20.1
Numbering:	3.3.21.1
Numbering:	3.9.45f.3

Conformity decision and notification

Type	Business Process
Numbering:	3.3.20.3, 3.3.20.3a
If issue not corrected qualified status of the provider or service is withdrawn	
Withdrawal also occurs when:	
- NIS2 authorities report a failure (Article 8(1) of Directive 2022/2555) - see 3a	
- GDPR authorities report a failure (Article 51 of GDPR) - see 3b	
Supervisory body must:	
- Inform the QTSP of the withdrawal	
- Notify:	
- The Article 22(3) body (for updating trusted lists)	
- The NIS2 competent authority	

Contact details

Type	Business Object
Numbering:	2.1.5b.2.2.b

Cooperation Group Meeting

Type	Business Interaction
Numbering:	4.-.46e.1

Cooperation Group Meeting Observer

Type	Business Role
Council	

Type	Business Actor
Council	

Create and send report summary of notifications to ENISA

Type	Business Process
------	------------------

| Numbering: 3.2.19.3

<https://www.gns.gov.pt/pt/regulamento-eidas-entidade/>

European Union Agency for Cybersecurity (ENISA), which receives annually from the Supervisory Entity (GNS), a Report of notifications of security breaches and loss of integrity that have been communicated by Trust Service Providers;

Create delegation act

Type	Business Process
------	------------------

| Numbering: 5.-.47

Cross-border authentication recognition

Type	Business Process
------	------------------

| Numbering: 2.2.6.1

Cross-border identity verification

Type	Business Process
------	------------------

| Numbering: 2.2.11a.1

Cross-border service

Type	Business Service
------	------------------

| Numbering: 2.2.11a.1

Cybersecurity Certification

Type	Business Process
------	------------------

| Numbering: 2.1.5c.2

Cybersecurity Certification Scheme

Type	Business Service
------	------------------

| Numbering: 2.2.12a.2

Certification is done under an existing EU cybersecurity certification scheme (Regulation (EU) 2019/881).

or national if doesn't exist

Damage caused in cross-border transaction

Type	Business Event
------	----------------

| Numbering: 2.2.11.1

Decision on Qualified Status

Type	Business Process
------	------------------

| Numbering: 3.3.21.2

If compliance is confirmed Supervisory body:

- Grants qualified status to the TSP and the specific trust service(s)
- Notifies the body in Article 22(3) for updating the trusted lists (Article 22(1))

Delegated act

Type	Business Object
------	-----------------

| Numbering: 5.-.47

A delegated act adopted pursuant to Article 5c(7), Article 24(4b) or Article 30(4) shall enter into force only if no objection has been expressed either by the European Parliament or the Council within a period of two months of notification of that act to the European Parliament and the Council or if, before the expiry of that period, the European Parliament and the Council have both informed the Commission that they will not object. That period shall be extended by two months at the initiative of the European Parliament or of the Council.

Delegation Act enters into force

Type	Business Event
------	----------------

Description of authentication process

Type	Business Object
------	-----------------

| Numbering: 2.2.9.1.6.f

Description of compliance with implementing acts

Type	Business Object
------	-----------------

| Numbering: 2.2.9.1.5.e

Description of the eID scheme

Type	Business Object
------	-----------------

| Numbering: 2.2.9.1.1.a

Description of the eID scheme under which the wallet is provided

Type	Business Object
------	-----------------

| Numbering: 2.1.5d.2.2.b

Designate EUDI Wallet Provider

Type	Business Process
------	------------------

Designate Public or Private Body to certify QES Creation Device

Type	Business Process
------	------------------

| Numbering: 3.4.30.1

Designate Single Point of Contact

Type	Business Process
------	------------------

| Numbering: 4.-.46c.1

Each Member State shall designate a single point of contact for trust services, European Digital Identity Wallets and notified electronic identification schemes.

Designate Supervisory Body

Type	Business Process
------	------------------

| Numbering: 4.-.46a.1

| Numbering: 4.-.46b.1

The supervisory bodies designated shall be given the necessary powers and adequate resources for the exercise of their tasks in an effective, efficient and independent manner.

Designate Trusted List Provider

Type	Business Process
------	------------------

Detection of non-compliance by an EUDI Wallet provider

Type	Business Event
------	----------------

| Numbering: 4.-.46a.5

Determine which obligation was breached

Type	Business Process
------	------------------

| Numbering: 2.2.11.1

Develop Interoperability Framework

Type	Business Process
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| Numbering: 2.2.12.2

Development of codes of conduct

Type	Business Process
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| Numbering: 2.1.5f.4

Goal: Facilitate development of codes of conduct and involve civil society and relevant stakeholders

Purpose: Promote availability and usability of EUDI Wallets and encourage service providers to adopt them (Art. 5f(4))

Device Security Evaluation

Type	Business Process
	Numbering: 3.4.30.3.1.a

Digital Credential Verifier

Type	Business Role
	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=celex%3A32024R1183

(17)

For the purposes of registration, relying parties should provide the information necessary to allow for their electronic identification and authentication towards European Digital Identity Wallets.

(74)

This Regulation lays down an obligation for qualified trust service providers to verify the identity of a natural or legal person to whom the qualified certificate or the qualified electronic attestation of attribute is issued based on various harmonised methods across the Union. To ensure that qualified certificates and qualified electronic attestations of attributes are issued to the person to whom they belong and that they attest the correct and unique set of data representing the identity of that person, qualified trust service providers issuing qualified certificates or issuing qualified electronic attestations of attributes should, at the moment of the issuance of those certificates and attestations, ensure with complete certainty the identification of that person. Moreover, in addition to the mandatory verification of the identity of the person, if applicable for the issuance of qualified certificates and when issuing a qualified electronic attestation of attributes, qualified trust service providers should ensure with complete certainty the correctness and accuracy of the attested attributes of the person to whom the qualified certificate or the qualified electronic attestation of attributes is issued. Those obligations of result and complete certainty in verifying the attested data should be supported by appropriate means, including by using one or, where required, a combination of specific methods provided for in this Regulation. It should be possible to combine those methods to provide an appropriate basis for the verification of the identity of the person to whom the qualified certificate or a qualified electronic attestation of attributes is issued. It should be possible for such a combination to include reliance on electronic identification means which meet the requirements of assurance level substantial in combination with other means of identity verification. Such electronic identification would allow the fulfilment of the harmonised requirements set out in this Regulation as regards assurance level high as part of additional harmonised remote procedures, ensuring identification with a high level of confidence. Those methods should include the possibility for the qualified trust service provider

issuing a qualified electronic attestation of attributes to verify the attributes to be attested by electronic means at the request of the user, in accordance with Union or national law, including against authentic sources.

https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv%3AOJ.L_.2014.257.01.0073.01.ENG

(60)

Trust service providers issuing qualified certificates for electronic seals should implement the necessary measures in order to be able to establish the identity of the natural person representing the legal person to whom the qualified certificate for the electronic seal is provided, when such identification is necessary at national level in the context of judicial or administrative proceedings.

Digital Europe Programme Funding

Type	Product
Portugal has received EU funding to co-develop and test components of the EUDI Wallet, including issuance and verification of digital credentials.	

Digital ID

Type	Business Object
https://eu-digital-identity-wallet.github.io/eudi-doc-architecture-and-reference-framework/1.1.0/arf/#31-identification-and-authentication-to-access-online-services	

In this use case, the User is utilising the EUDI Wallet to confirm their identity.

Display the certificate info to the User

Type	Business Process
Numbering: 2.2.12.4.6.f	

EAA Provider

Type	Business Role
https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=celex%3A32024R1183	

(74)

This Regulation lays down an obligation for qualified trust service providers to verify the identity of a natural or legal person to whom the qualified certificate or the qualified electronic attestation of attribute is issued based on various harmonised methods across the Union. To ensure that qualified certificates and qualified electronic attestations of attributes are issued to the person to whom they belong and that they attest the correct and unique set of data representing the identity of

that person, qualified trust service providers issuing qualified certificates or issuing qualified electronic attestations of attributes should, at the moment of the issuance of those certificates and attestations, ensure with complete certainty the identification of that person. Moreover, in addition to the mandatory verification of the identity of the person, if applicable for the issuance of qualified certificates and when issuing a qualified electronic attestation of attributes, qualified trust service providers should ensure with complete certainty the correctness and accuracy of the attested attributes of the person to whom the qualified certificate or the qualified electronic attestation of attributes is issued. Those obligations of result and complete certainty in verifying the attested data should be supported by appropriate means, including by using one or, where required, a combination of specific methods provided for in this Regulation. It should be possible to combine those methods to provide an appropriate basis for the verification of the identity of the person to whom the qualified certificate or a qualified electronic attestation of attributes is issued. It should be possible for such a combination to include reliance on electronic identification means which meet the requirements of assurance level substantial in combination with other means of identity verification. Such electronic identification would allow the fulfilment of the harmonised requirements set out in this Regulation as regards assurance level high as part of additional harmonised remote procedures, ensuring identification with a high level of confidence. Those methods should include the possibility for the qualified trust service provider issuing a qualified electronic attestation of attributes to verify the attributes to be attested by electronic means at the request of the user, in accordance with Union or national law, including against authentic sources.

https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv%3AOJ.L_.2014.257.01.0073.01.ENG

(60)

Trust service providers issuing qualified certificates for electronic seals should implement the necessary measures in order to be able to establish the identity of the natural person representing the legal person to whom the qualified certificate for the electronic seal is provided, when such identification is necessary at national level in the context of judicial or administrative proceedings.

EAA Wallet Interface

Type	Business Interface
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Numbering: 3.9.45g.2

This makes sure the EAAs can be integrated and used smoothly within those wallets

eID Scheme Certification

Type	Business Function
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Numbering: 2.2.12a.1

CAB certifies the eID scheme against:

- Cybersecurity requirements in this Regulation.
- Cybersecurity-relevant requirements in Article 8(2) (assurance levels).

eID Scheme Certification Cancelled

Type	Business Event
------	----------------

| Numbering: 2.2.12a.3

eID Scheme Certification Issued

Type	Business Event
------	----------------

| Numbering: 2.2.12a.3

eID Scheme Notification

Type	Business Object
------	-----------------

eID Scheme ready for Certification

Type	Business Event
------	----------------

eID Scheme security breach

Type	Business Event
------	----------------

| Numbering: 2.2.10.1

A breach or partial compromise occurs in:

The electronic identification scheme notified under Article 9(1), or

The authentication referred to in Article 7(f),

The breach affects the reliability of cross-border authentication of the scheme.

eIDAS2 National Authority

Type	Business Role
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eIDAS2 Progress Report

Type	Business Object
------	-----------------

| Numbering: 6.-.49.3

eIDAS2 Regulation

Type	Contract
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eIDAS2 Review Report

Type	Business Object
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| Numbering: 6.-.49.1

eIDAS2 Single Point of Contact

Type	Business Role
SPC	

eIDAS2 Supervisory Body

Type	Business Role
	https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv%3AOJ.L_.2014.257.01.0073.01.ENG

(30)

Member States should designate a supervisory body or supervisory bodies to carry out the supervisory activities under this Regulation. Member States should also be able to decide, upon a mutual agreement with another Member State, to designate a supervisory body in the territory of that other Member State.

(31)

Supervisory bodies should cooperate with data protection authorities, for example, by informing them about the results of audits of qualified trust service providers, where personal data protection rules appear to have been breached. The provision of information should in particular cover security incidents and personal data breaches.

(36)

Establishing a supervisory regime for all trust service providers should ensure a level playing field for the security and accountability of their operations and services, thus contributing to the protection of users and to the functioning of the internal market. Non-qualified trust service providers should be subject to a light touch and reactive ex post supervisory activities justified by the nature of their services and operations. The supervisory body should therefore have no general obligation to supervise non-qualified service providers. The supervisory body should only take action when it is informed (for example, by the non-qualified trust service provider itself, by another supervisory body, by a notification from a user or a business partner or on the basis of its own investigation) that a non-qualified trust service provider does not comply with the requirements of this Regulation.

Electronic Archiving Service

Type	Business Service

Electronic Attestation of Attributes

Type	Business Service
(EAA)	

Electronic data

Type	Business Object
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Electronic data record

Type	Business Object
------	-----------------

Electronic document

Type	Business Object
------	-----------------

Electronic Identification Scheme

Type	Business Service
------	------------------

Electronic Ledger

Type	Business Service
------	------------------

Electronic Registered Delivery Service

Type	Business Service
------	------------------

Electronic Seal

Type	Business Service
------	------------------

| Integrity tag from a legal entity

Electronic Time Stamp

Type	Business Service
------	------------------

| Marks the time

Eletronic Signature

Type	Business Service
------	------------------

| Any digital sign

Eligible eID Scheme

Type	Business Event
------	----------------

| Numbering: 2.2.7.1

The eID scheme must meet a strict set of legal and technical criteria before a Member State is even allowed to submit (i.e. notify) it to the European Commission for EU-wide recognition.

Enforce collection of statistics

Type	Business Process
------	------------------

| Numbering: 6.-.48a.1

Enforcement Authority for Infringements

Type	Business Role
	<p>Numbering: 4.-.46a.3 Numbering: 4.-.46b.3</p> <ul style="list-style-type: none">- to take action, if necessary, in relation to providers of European Digital Identity Wallets established in the territory of the designating Member State, by means of ex post supervisory activities, when informed that providers or European Digital Identity Wallets that they provide infringe this Regulation.- to take action, if necessary, in relation to non-qualified trust service providers established in the territory of the designating State, by means of ex post supervisory activities, when informed that those non-qualified trust service providers or the trust services they provide allegedly do not meet the requirements laid down in this Regulation.

ENISA

Type	Business Actor
	<p>ENISA shall be invited to participate as observer in the workings of the Cooperation Group when it exchanges views, best practices and information on relevant cybersecurity aspects such as notification of security breaches, and when the use of cybersecurity certificates or standards are addressed</p>

Ensure eID Scheme interoperability

Type	Business Event
	<p>Numbering: 2.2.12.1</p>

Entity using Qualified Certificate

Type	Business Role
	<p>Entity to whom the certificate was issued.</p>

Entity/entities managing unique person identification registration

Type	Business Object
	<p>Numbering: 2.2.9.1.4.d</p>

Establish arrangements and procedures for joint actions

Type	Business Process
	<p>Numbering: 4.-.46d.2</p>

Establish national scheme

Type	Business Process
	<p>Numbering: 2.1.5c.3</p>

Establish, maintain, and publish Trusted List

Type	Business Process
------	------------------

Numbering: 3.3.22.1, 3.3.22.2

Include:

- Qualified trust service providers (QTSPs) under its supervision
- The qualified trust services they provide

Establish, maintain and update Trust Infrastructure

Type	Business Process
------	------------------

Numbering: 4.-.46b.5

EU-wide Trusted List Publication

Type	Business Process
------	------------------

Numbering: 3.3.22.4

The Commission shall make available to the public, through a secure channel, the information referred to in paragraph 3 in electronically signed or sealed form suitable for automated processing.

EUDI Wallet Certification

Type	Business Function
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Numbering: 2.1.5c.1

EUDI Wallet Certification Cancelled

Type	Business Event
------	----------------

EUDI Wallet Certification Issued

Type	Business Event
------	----------------

EUDI Wallet Provider

Type	Business Role
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<https://ec.europa.eu/digital-building-blocks/sites/display/EUDIGITALIDENTITYWALLET/What+is+the+wallet>

The Wallet Provider will build the wallet to specifications defined and agreed on at the EU level and make it available for you to download.

EUDI Wallet provision and use re-establishment

Type	Business Process
------	------------------

| Numbering: 2.1.5e.3

EUDI Wallet Ready for Certification

Type	Business Event
------	----------------

EUDI Wallet security breach

Type	Business Event
------	----------------

| Numbering: 2.1.5e.1

A security breach or partial compromise affecting:

- European Digital Identity Wallets (EUDI Wallets) under Art. 5a
- Validation mechanisms under Art. 5a(8)
- The eID scheme under which the wallets are provided

Impact: Reliability of the affected wallet(s) or other EUDI Wallets is compromised (Art. 5e(1)).

EUDI Wallet Solution

Type	Product
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| Numbering: 2.1.5a.1

An EUDI Wallet Solution is the entire product and service owned by an EUDI Wallet Provider, offered to all Users of that solution.

EUDI Wallet Suspension

Type	Business Process
------	------------------

| Numbering: 2.1.5e.1

EUDI Wallet Withdrawal

Type	Business Process
------	------------------

European Commission

Type	Business Actor
------	----------------

European Digital Identity Cooperation Group

Type	Business Actor
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In order to support and facilitate Member States' cross-border cooperation and exchange of information on trust services, European Digital Identity Wallets and notified electronic identification schemes, the Commission shall establish a European Digital Identity Cooperation Group (the 'Cooperation Group').

European Parliament

Type	Business Actor
------	----------------

every 24 months

Type	Business Event
------	----------------

| Numbering: 3.3.20.1

every two years

Type	Business Event
------	----------------

| Numbering: 2.1.5c.4

| Numbering: 2.2.12a.3

| Numbering: 3.4.30.3

EWC (EUDI Wallet Consortium)

Type	Product
------	---------

| Testing cross-border interoperability and private sector integrations

Identification to the User

Type	Business Process
------	------------------

| Numbering: 2.1.5b.8

Identify liable party

Type	Business Process
------	------------------

| Numbering: 2.2.11.2

- Notifying Member State (for 7(d), 7(f))
- Issuer of eID means (for 7(e))
- Authentication operator (for 7(f))

Immediate notification to relevant stakeholders

Type	Business Event
------	----------------

| Numbering: 4.-.46a.5

Immediate suspension or revocation

Type	Business Process
------	------------------

| Numbering: 2.2.10.1

Without delay, suspend or revoke:

The cross-border authentication, or

The compromised parts of the scheme.

Implement data protection measures

Type	Business Process
------	------------------

| Numbering: 2.2.11a.2

Inform Provider of Web Browser

Type	Business Event
------	----------------

| Numbering: 3.8.45a.4

Inform the QTSP of the withdrawal

Type	Business Event
------	----------------

| Numbering: 3.3.20.3c

Intended use of EUDI Wallet

Type	Business Object
------	-----------------

| Numbering: 2.1.5b.2.3.c

including an indication of the data to be requested by the relying party from users.

Intermediaries of parties

Type	Business Role
------	---------------

| Numbering: 2.1.5b.10

Interoperability Framework

Type	Business Object
------	-----------------

| Numbering: 2.2.12.3

- (a) it aims to be technology neutral and does not discriminate between any specific national technical solutions for electronic identification within a Member State;
- (b) it follows European and international standards, where possible;
- (c) it facilitates the implementation of privacy and security by design.

Interoperability minimum technical requirements

Type	Business Object
------	-----------------

| Numbering: 2.2.12.4.3.c

Investigate the issues raised in the notification

Type	Business Process
------	------------------

| Numbering: 3.8.45a.4

Issue digital credential

Type	Business Process
------	------------------

<https://ec.europa.eu/digital-building-blocks/sites/display/EUDIGITALIDENTITYWALLET/What+is+the+wallet>

After the initial setup your wallet will need to identify you by connecting to a digital ID Issuer, a specific entity appointed by your Member State.

Issue guidance on the organisational aspects and procedures for the mutual assistance

Type	Business Process
------	------------------

Numbering: 4.-.46d.4

Issue mDL

Type	Business Process
------	------------------

<https://ec.europa.eu/digital-building-blocks/sites/display/EUDIGITALIDENTITYWALLET/What+is+the+wallet>

Once your digital ID is verified, your local entity will issue your driving license to your wallet application.

Issuer of digital ID / digital documents

Type	Business Role
------	---------------

<https://ec.europa.eu/digital-building-blocks/sites/display/EUDIGITALIDENTITYWALLET/What+is+the+wallet>

Issuers of digital ID / digital documents
(e.g. credentials / attestations of attributes):

Any trusted organisation that can issue your digital ID and/or digital documents. Digital documents can be either Qualified (official documents, with measures to ensure their authenticity, like social security documents and mobile driving licences, etc.) or non-Qualified (gym membership card, train tickets etc.).

Issuer of notified eID means

Type	Business Role
------	---------------

Issues EEA

Type	Business Process
------	------------------

Numbering: 3.9.45f.1

Joined EU wallet pilots, planned legal and technical requirements

Type	Business Process
------	------------------

Late 2025 / Early 2026

Type	Business Event
------	----------------

Launching first public version of Portugal's Digital Identity Wallet

Type	Business Process
------	------------------

Liaison Function

Type	Business Role
------	---------------

| Numbering: 4.-.46c.2

Each single point of contact shall exercise a liaison function to facilitate cross-border cooperation between the supervisory bodies for trust service providers and between the supervisory bodies for the providers of European Digital Identity Wallets and, where appropriate, with the Commission and European Union Agency for Cybersecurity (ENISA) and with other competent authorities within its Member State.

List of approved public bodies

Type	Business Object
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| Numbering: 3.9.45f.3

List of certified QES Creation Devices

Type	Business Object
------	-----------------

| Numbering: 3.4.31.2

List of SPCs

Type	Business Object
------	-----------------

| Numbering: 4.-.46c.4

List of Supervisory Bodies

Type	Business Object
------	-----------------

| Numbering: 4.-.46a.2

loss of integrity of an identified certificate or set of certificates

Type	Business Event
------	----------------

Mapping of National to EU Assurance Levels

Type	Business Object
------	-----------------

| Numbering: 2.2.12.4.2.b

mDL Stored

Type	Business Process
------	------------------

<https://ec.europa.eu/digital-building-blocks/sites/display/EUDIGITALIDENTITYWALLET/What+is+the+wallet>

You will be notified that your driving license was successfully uploaded to your wallet and is now ready to be used.

Member State

Type	Business Actor
------	----------------

Minimum PID set

Type	Business Object
------	-----------------

Numbering: 2.2.12.4.4.d

Minimum technical requirements (Assurance Levels)

Type	Business Object
------	-----------------

Numbering: 2.2.12.4.1.a

Mobile Driving Licence

Type	Business Service
------	------------------

Mobile Driving Licence (mDL)

Type	Business Object
------	-----------------

Mobile Driving Licences (mDL) are digital versions of your driving licences that hold the same legal validity as a paper document.

MS Request for removal of a scheme

Type	Business Event
------	----------------

Numbering: 2.2.9.4

MS where it is established

Type	Business Object
------	-----------------

Numbering: 2.1.5b.2.1.2.a.i

Name of RP

Type	Business Object
------	-----------------

Numbering: 2.1.5b.2.1.2.a.ii

and, where applicable, its registration number

National Accreditation Body

Type	Business Role
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<https://eu-digital-identity-wallet.github.io/eudi-doc-architecture-and-reference-framework/1.1.0/arf/>

National Accreditation Bodies (NAB) under Regulation (EC) No 765/2008 are the bodies in Member States that perform accreditation with authority derived from the State.

National eID

Type	Business Service
------	------------------

National review of supervisory needs

Type	Business Process
------	------------------

Numbering: 4.-.46b.1

Each Member State assesses its needs for supervising trust services within its territory.

New Wallet Solution Draft

Type	Business Process
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NIS2 Competent Authority

Type	Business Role
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NIS2 compliance request

Type	Business Event
------	----------------

Numbering: 3.3.21.2

NIS2 compliance response

Type	Business Event
------	----------------

Numbering: 3.3.21.2

If not concluded in two months NIS2 authorities must inform the supervisory body:

- Provide reasons for delay
- Indicate new timeline

Non-qualified Trust Service

Type	Business Service
------	------------------

Non-Qualified Trust Service Provider

Type	Business Role
------	---------------

Non-qualified trust service provision

Type	Business Process
------	------------------

Notify all other MSs and the European Commission of eID scheme status

Type	Business Event
------	----------------

| Numbering: 2.2.10.2

Notify Bodies to Commission

Type	Business Event
------	----------------

| Numbering: 3.9.45f.3

Notify Commission of eID Scheme

Type	Business Event
------	----------------

| Numbering: 2.2.7.1.7.g

| Numbering: 2.2.9.1

“notification” is the formal process through which a Member State informs the European Commission (and the other MSs - done in the requirements) that it has an electronic identification (eID) scheme it wants to make officially recognized across the EU for cross-border authentication

Notify commission of EUDI Wallet information

Type	Business Event
------	----------------

| Numbering: 2.1.5a.18

Notify Commission of Public or Private Body informations

Type	Business Event
------	----------------

| Numbering: 3.4.30.2

Notify concerns together with a description of the measures taken to mitigate those concerns

Type	Business Event
------	----------------

| Numbering: 3.8.45a.3

Notify cross-border supervisory bodies and ENISA

Type	Business Event
------	----------------

| Numbering: 3.2.19.2

| inform the public if needed (TSP or Supervisory Body)

Notify for updating the trusted lists

Type	Business Event
------	----------------

| Numbering: 3.3.21.2

If the verification is not complete in 3 months Supervisory body must:

- Notify the TSP
- Explain reasons for delay
- Indicate expected completion period

Notify Parliament and Council of delegated act

Type	Business Event
------	----------------

| Numbering: 5.-.47.4

Notify QTS provision intention to Supervisory Body

Type	Business Event
------	----------------

| Numbering: 3.3.21.1

Notify security breach to affected users, SPCs, relying parties, and the Commission

Type	Business Event
------	----------------

| Numbering: 2.1.5e.1

Notify security breach to User

Type	Business Event
------	----------------

| Numbering: 2.1.5a.6

Notify supervisory bodies and any affected natural or legal person

Type	Business Event
------	----------------

| Numbering: 3.2.19.2

Notify the Commission of QES Creation Device Certification

Type	Business Event
------	----------------

| Numbering: 3.4.31.1

Notify the name and address of the SPC

Type	Business Event
------	----------------

| Numbering: 4.-.46c.3

Notify the name and address of the Supervisory Body

Type	Business Event
------	----------------

| Numbering: 4.-.46a.2

| Numbering: 4.-.46b.2

Notify Trusted List Provider and Trusted List

Type	Business Process
------	------------------

| Numbering: 3.3.22.3

Online public service requires eID

Type	Business Event
------	----------------

| Numbering: 2.2.6.1

A public sector body in Member State A requires electronic identification to access an online service.

| This may be under national law or administrative practice.

Online Service

Type	Business Service
------	------------------

Online service is offered

Type	Business Event
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| Numbering: 3.4.27.1, 3.4.27.2

| Numbering: 3.5.37.1, 3.5.37.2

| Numbering: 3.9.45c.1

The PSB (or a Third Party acting on behalf of PSB) offers the online service requiring

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Operational security standards

Type	Business Object
------	-----------------

| Numbering: 2.2.12.4.7.g

PID

Type	Business Service
------	------------------

| Numbering: 2.2.11a.2

A set of data enabling the identity of a natural or legal person, or a natural person representing a legal person to be established - eIDAS Regulation.

PID Provider

Type	Business Role
https://eu-digital-identity-wallet.github.io/eudi-doc-architecture-and-reference-framework/1.1.0/arf/	A set of data enabling the identity of a natural or legal person, or a natural person representing a legal person to be established - eIDAS Regulation.

Post-Deployment Evaluation

Type	Business Process
	Numbering: 2.1.5f.5

POTENTIAL

Type	Product
	Use cases: eGovernment login, travel, and medical prescriptions Involves Portugal through AMA and other Portuguese partners

Present mDL

Type	Business Process
	https://ec.europa.eu/digital-building-blocks/sites/display/EUDIGITALIDENTITYWALLET/What+is+the+wallet You can now access your mobile driving license on your wallet application and share when needed, like the next time you rent a car.

Private Relying Party

Type	Business Role
	Provide additional functionalities

Type	Business Process
	Numbering: 2.1.5a.7

Provide EAAs Services

Type	Business Process
	Numbering: 3.9.45h

Provide EUDI Wallet

Type	Business Process
	Numbering: 2.1.5a.2 *The EUDI Wallet provider (designated or recognized by a Member State) is responsible for developing, maintaining, and operating the European Digital Identity

Wallet in compliance with the requirements of eIDAS 2 and the relevant implementing acts.

Provide validation mechanisms free-of-charge

Type	Business Process
------	------------------

Numbering: 2.1.5a.8

Provider of Web Browser

Type	Business Role
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PT AMA

Type	Business Actor
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<https://eidas.ec.europa.eu/efda/browse/notification/eid-chapter-contacts/PT>

SPC and National Authority for eIDAS2

Agência para a Modernização Administrativa

- AMA coordinates digital public services and is responsible for digital identity frameworks like the Cartão de Cidadão and Chave Móvel
- Acts as the national contact for eIDAS communications with the EU and other member states.

PT Carteira de Identidade Digital Europeia

Type	Product
------	---------

PT CNPD

Type	Business Actor
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<https://www.gns.gov.pt/pt/regulamento-eidas-entidade/>

Authority responsible for data protection (National Data Protection Commission), which receives from the Supervisory Entity (GNS), information regarding audits or the results of audits carried out on Qualified Trust Service Providers, when there is suspicion that the rules for the protection of personal data have been violated, as well as being notified by the Trust Service Providers, of all security breaches or losses of integrity that have a significant impact on the personal data held by them.

PT GNS

Type	Business Actor
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<https://www.gns.gov.pt/pt/regulamento-eidas-entidade/>

Operates under the Secretaria-Geral da Presidência do Conselho de Ministros.

Supervisory Entity - National Security Office (GNS), responsible for supervising Trust Service Providers established in the national territory, in order to verify whether the integrated Providers and the Trust Services provided by them comply with the

requirements established in the eIDAS Regulation;

PT INCM

Type	Business Actor
Imprensa Nacional Casa da Moeda	

PT IPQ

Type	Business Actor
Instituto Português da Qualidade	
https://www.gns.gov.pt/pt/regulamento-eidas-entidade/	
Coordinates national standardization and is responsible for accrediting conformity bodies in Portugal.	

PT Trusted List

Type	Business Object
https://www.gns.gov.pt/pt/regulamento-eidas-entidade/	
Qualified Trust Providers and their Services are registered on the National Trusted List.	

Public Body

Type	Business Role
Public Sector Body	

Publication in the Official Journal

Type	Business Process
Numbering: 5.-.47.3	

Publication of Amendments to the eID Schemes List

Type	Business Process
Numbering: 2.2.9.3	

Publication of Notified eID Schemes

Type	Business Process
Numbering: 2.2.9.2	
The Commission publishes the list of notified eID schemes in the Official Journal of the European Union (OJEU).	
The publication includes basic information about each scheme.	

Publish a secure list of approved public bodies

Type	Business Process
------	------------------

| Numbering: 3.9.45f.3

Publish amendments to the certified EUDI Wallet List

Type	Business Process
------	------------------

| Numbering: 2.1.5e.4

Publish Certified Wallet List

Type	Business Process
------	------------------

| Numbering: 2.1.5d.3

Publish list of accepted security standards

Type	Business Process
------	------------------

| Numbering: 3.4.30.3, 3.4.30.3a

Publish List of SPCs

Type	Business Process
------	------------------

| Numbering: 4.-.46c.4

Publish List of Supervisory Bodies

Type	Business Process
------	------------------

| Numbering: 4.-.46a.2

| Numbering: 4.-.46b.2

Publish to List of certified QES Creation Devices

Type	Business Process
------	------------------

| Numbering: 3.4.31.1, 3.4.31.2

Commission:

- Collect certification updates from Member States
- Establish, publish, and maintain an official EU list of certified QES Creation Devices

Publish Wallet Solution Release

Type	Business Process
------	------------------

QES Creation Device Certification

Type	Business Function
------	-------------------

| Numbering: 3.4.30.3

QES Creation Device Certification Cancelled

Type	Business Event
------	----------------

| Numbering: 3.4.30.3

QES Creation Device Certification Issued

Type	Business Event
------	----------------

| Numbering: 3.4.30.3

QES Creation Device Management

Type	Business Function
------	-------------------

| Numbering: 3.4.29a

QES Preservation Service

Type	Business Service
------	------------------

| Numbering: 3.4.34.1

Preservation service ensures that a qualified electronic signature (QES) remains verifiable and trustworthy even after its cryptographic components expire.

QES Validation

Type	Business Process
------	------------------

| Numbering: 3.4.32.1

QES Validation Service

Type	Business Service
------	------------------

| Numbering: 3.4.32.2

Numbering: 3.4.33.1.1.a

Validation service checks whether a QES is valid at the time of signing, confirming the certificate, integrity, and other legal conditions.

2. The system used for validating the qualified electronic signature shall provide to the relying party the correct result of the validation process and shall allow the relying party to detect any security relevant issues.

QTSP Conformity assessment

Type	Business Function
------	-------------------

| Numbering: 3.3.20.2

QTSP conformity issue

Type	Business Event
------	----------------

| Numbering: 3.3.20.3

QTSP status

Type	Business Event
------	----------------

| Numbering: 3.3.21.3

QTSPs details

Type	Business Object
------	-----------------

| Numbering: 3.3.22.1

QTSPs qualified trust services details

Type	Business Object
------	-----------------

| Numbering: 3.3.22.1

Qualified Certificate

Type	Business Service
------	------------------

| Can be used to:

- Create a Qualified Electronic Signature, which has the same legal effect as a handwritten signature
- Create a Qualified Electronic Seal, which ensures data origin authenticity and integrity for documents issued by organizations
- Website Authentication

Qualified Certificate Issuance

Type	Business Event
------	----------------

| Numbering: 3.8.45.1

Qualified Certificate Recognition

Type	Business Process
------	------------------

| Numbering: 3.8.45.1a

Qualified Certificate Trust and Validation

Type	Business Process
------	------------------

Qualified Certificates Provider

Type	Business Role
------	---------------

| is a QTSP

Qualified Electronic Archiving Service

Type	Business Service
------	------------------

Qualified Electronic Attestation of Attributes

Type	Business Service
------	------------------

| (QEAA)

Qualified Electronic Ledger

Type	Business Service
------	------------------

Qualified Electronic Registered Delivery Service

Type	Business Service
------	------------------

| QERDS

Qualified Electronic Registered Delivery Services Provider

Type	Business Role
------	---------------

| is a QTSP

Qualified Electronic Seal

Type	Business Service
------	------------------

| Advanced + Qualified Certificate + QSCD → Authentic & legally binding

Qualified Electronic Time Stamp

Type	Business Service
------	------------------

| Advanced + Issued by QTSP → Trusted timeproof in court

Qualified Eletronic Signature

Type	Business Service
------	------------------

| QES

| Advanced + Qualified Certificate + QSCD → Legally equivalent to handwritten

Qualified Trust Service

Type	Business Service
------	------------------

Qualified Trust Service Provider

Type	Business Role
------	---------------

| (QTSP)

Qualified trust service provision

Type	Business Process
------	------------------

Raise objection

Type	Business Process
------	------------------

| Numbering: 5.-.47.5

| Parliament and Council have 2 months to raise objections

Re-establish the crossborder authentication

Type	Business Process
------	------------------

| Numbering: 2.2.10.2

receipt of updates or changes to notifications

Type	Business Event
------	----------------

| Numbering: 2.2.9.3

Recognition Process

Type	Business Process
------	------------------

| Numbering: 3.3.24a.1, 3.3.24a.2, 3.3.24a.3, 3.3.24a.4, 3.3.24a.5, 3.3.24a.6, 3.3.24a.7, 3.3.24a.8, 3.3.24a.9, 3.3.24a.10, 3.3.24a.11

| The recognition process ensures that qualified trust services and associated devices or credentials, once certified or issued in one EU Member State, are automatically recognized as equivalent across all other Member States.

Registration Service

Type	Business Service
------	------------------

| When used, Trusted Lists need to provide a registration service for the relevant entities, maintain a registry and enable third party access to the registry information.

Registry

Type	Business Object
------	-----------------

Registry exchange

Type	Business Interface
------	--------------------

Reject request for assistance

Type	Business Event
------	----------------

| Numbering: 4.-.46d.3

| A supervisory body to which a request for assistance is addressed may refuse that request on any of the following grounds:

- (a) the assistance requested is not proportionate to the supervisory activities of the supervisory body carried out in accordance with Articles 46a and 46b;
- (b) the supervisory body is not competent to provide the requested assistance;

(c) providing the requested assistance would be incompatible with this Regulation.

Relying Party

Type	Business Role
------	---------------

(RP)

<https://eu-digital-identity-wallet.github.io/eudi-doc-architecture-and-reference-framework/1.1.0/ar/>

A natural or legal person that relies upon an electronic identification or a Trust Service. – eIDAS Regulation

In the case of the EUDI Wallet, the Relying Party relies on electronic identification or the Trust Service originating from an EUDI Wallet.

<https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=celex%3A32024R1183>

(17)

For the purposes of registration, relying parties should provide the information necessary to allow for their electronic identification and authentication towards European Digital Identity Wallets.

<https://eur-lex.europa.eu/eli/reg/2014/910/oj/eng>

‘relying party’ means a natural or legal person that relies upon an electronic identification or a trust service;

Relying Party public disclosure

Type	Business Process
------	------------------

Numbering: 2.1.5b.5

Relying Party registration

Type	Business Process
------	------------------

Numbering: 2.1.5b.2

Remediation of eID Scheme security breach

Type	Business Process
------	------------------

Numbering: 2.2.10.3

Report information changes

Type	Business Process
------	------------------

Numbering: 2.1.5b.6

Report Progress to Parliament and Council

Type	Business Event
------	----------------

| Numbering: 6.-.49.3

Request digital credential

Type	Business Process
------	------------------

Request for removal from the List

Type	Business Event
------	----------------

| Numbering: 2.1.5d.4

Request mDL

Type	Business Process
------	------------------

<https://ec.europa.eu/digital-building-blocks/sites/display/EUDIGITALIDENTITYWALLET/What+is+the+wallet>

Depending on your country, you'll be able to request your mobile driving license either online or in person from the local entity responsible. To verify who you are, you will be requested to share your digital ID.

Request technical support and Report technical problems or incidents

Type	Business Process
------	------------------

| Numbering: 2.1.5a.10

Request to remedy failure

Type	Business Event
------	----------------

| Numbering: 4.-.46a.5

Require application

Type	Business Process
------	------------------

<https://ec.europa.eu/digital-building-blocks/sites/display/EUDIGITALIDENTITYWALLET/What+is+the+wallet>

The Wallet User downloads and uses the finished wallet once it is available.

Review eIDAS2 functioning

Type	Business Process
------	------------------

| Numbering: 6.-.49.1

Revocation of Qualified Certificate

Type	Business Event
------	----------------

| Numbering: 3.4.27.4

| Numbering: 3.5.38.4

Revoke Delegation Act

Type	Business Event
------	----------------

| Numbering: 5.-.47.3

A decision to revoke shall put an end to the delegation of the power specified in that decision.

RP identification and authentication mechanism provision

Type	Business Process
------	------------------

| Numbering: 2.1.5b.7

RP intends to rely upon EUDI Wallet

Type	Business Event
------	----------------

| Numbering: 2.1.5b.1

RP registration information

Type	Business Object
------	-----------------

| Numbering: 2.1.5b.2

Rules of procedure

Type	Business Object
------	-----------------

| Numbering: 2.2.12.4.5.c

Running pilot tests with real users in selected scenarios (e.g., login, signatures)

Type	Business Process
------	------------------

security breach

Type	Business Event
------	----------------

Send updated information

Type	Business Process
------	------------------

| Numbering: 2.1.5d.5

Serve application

Type	Business Process
------	------------------

<https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=celex%3A32024R1183>

(7)

The European Digital Identity Wallet should provide natural and legal persons across the Union with a harmonised electronic identification means enabling authentication and the sharing of data linked to their identity.

Set out AL minimum technical specifications, standards and procedures

Type	Business Process
------	------------------

Numbering: 2.2.8.3

- a Identity proofing of the applicant (natural/legal person)
- b Procedure for issuing eID means
- c Authentication mechanism used with eID means
- d The issuing entity
- e Other parties involved in the issuance process
- f Technical and security specifications of the eID means

Set Qualified Certificate Rules

Type	Business Process
------	------------------

Numbering: 3.4.27.5

Numbering: 3.5.38.5

Sets EAA requirement for online service

Type	Business Process
------	------------------

Numbering: 3.9.45c.1

Sets seal requirement for online service

Type	Business Process
------	------------------

Numbering: 3.5.37.1, 3.5.37.2

If a Member State requires an advanced electronic seal (AES) to use an online public service, it must recognize:

- AES
- AES based on a qualified certificate
- Qualified electronic seal (QES) (provided they use formats/methods defined by the Commission)

Sets signature requirement for online service

Type	Business Process
------	------------------

Numbering: 3.4.27.1, 3.4.27.2

MS decides that using an Advanced Electronic Signature (AdES) is mandatory to access a specific online service.

Social security number

Type	Business Service
------	------------------

Solution Suspension

Type	Business Process
------	------------------

Solution Withdrawn

Type	Business Process
------	------------------

Source code

Type	Business Object
------	-----------------

| Numbering: 2.1.5a.3

Specify Assurance Levels of eID Means

Type	Business Process
------	------------------

| Numbering: 2.2.8.1

ALs low, substantial and/or high for electronic identification means issued under that scheme

Level	Confidence	Focus
Low	Limited	Reduces risk of misuse/alteration
Substantial	Medium	Substantially reduces risk
High	High	Aims to prevent misuse or alteration

Statistics

Type	Business Object
------	-----------------

| Numbering: 6.-.48a.3

Statistics collected report

Type	Business Object
------	-----------------

| Numbering: 6.-.48a.4

statistics made available to the public

Type	Business Event
------	----------------

| Numbering: 6.-.48a.3

in an open and commonly used, machine-readable format

Submission of annual supervisory report

Type	Business Process
Numbering:	4.-.46a.6
Numbering:	4.-.46b.6

Submit Conformity assessment report

Type	Business Process
Numbering:	3.3.20.1
Numbering:	3.3.21.1
Submit a conformity assessment report confirming compliance with:	
- eIDAS Regulation	
- Article 21 of Directive (EU) 2022/2555 (NIS2)	

Submit EAA to access online service

Type	Business Process
Submit electronic seal to access online service	
Type	Business Process

Numbering: 3.5.37.1, 3.5.37.2

Submit signature to access online service

Type	Business Process
Numbering:	3.4.27.1, 3.4.27.2
User provides an AdES, or an AdES based on a QC, or a Qualified Electronic Signature (QES), depending on MS requirements.	

Submit statistics collected report

Type	Business Process
Numbering:	6.-.48a.4

Summary of trust services notifications

Type	Business Object
Numbering:	3.2.19.3
The supervisory body must provide ENISA with an annual summary of all notifications received from trust service providers concerning security breaches or losses of integrity	

Supervisory and liability regime

Type	Business Object
Numbering:	2.2.9.1.2.b

- (i) Party issuing eID means
- (ii) Party operating authentication procedure

Supervisory and liability regime info of the wallet provider

Type	Business Object
Numbering:	2.1.5d.2.3.c

Supervisory Authority for Compliance

Type	Business Role
Numbering:	4.-.46a.3
Numbering:	4.-.46b.3
-	to supervise providers of European Digital Identity Wallets established in the designating Member State and to ensure, by means of ex ante and ex post supervisory activities, that those providers and European Digital Identity Wallets they provide meet the requirements laid down in this Regulation;
-	to supervise qualified trust service providers established in the territory of the designating Member State and to ensure, by means of ex ante and ex post supervisory activities, that those qualified trust service providers and the qualified trust services that they provide meet the requirements laid down in this Regulation;

Supervisory Report

Type	Business Object
Numbering:	4.-.46a.6
Numbering:	4.-.46b.6

Suspend or cease wallet provision

Type	Business Process
Numbering:	4.-.46a.5

Take precautionary measures in relation to that certificate or set of certificates

Type	Business Process
Numbering:	3.8.45a.2
In the event of substantiated concerns related to security breaches or the loss of integrity of an identified certificate or set of certificates, providers of web-browsers may take precautionary measures in relation to that certificate or set of certificates.	

Temporary suspension of Qualified Certificate

Type	Business Event
------	----------------

Numbering: 3.4.27.5
Numbering: 3.5.38.5

Terminate procedure

Type	Business Event
------	----------------

Terms and conditions

Type	Contract
------	----------

Terms and conditions of entities to become registered are for each registrar to determine unless specified in e.g., EU law or sectoral rules.

Third party

Type	Business Role
------	---------------

Transaction Party

Type	Business Role
------	---------------

Transmit draft national certification scheme to the Cooperation Group

Type	Business Event
------	----------------

Numbering: 2.1.5c.3

Trust Infrastructure

Type	Business Object
------	-----------------

Numbering: 4.-.46b.5

Trust Service

Type	Business Service
------	------------------

Trust Service Provider

Type	Business Role
------	---------------

Trusted List

Type	Business Object
------	-----------------

Numbering: 3.3.21.2
Numbering: 3.3.22.1

Trusted List Provider

Type	Business Role
------	---------------

Uninstall Wallet app

Type	Business Process
------	------------------

Update Trusted List

Type	Business Process
------	------------------

| Numbering: 3.3.21.2

Update Wallet List

Type	Business Process
------	------------------

| Numbering: 2.1.5d.6

Use notified eID means or EUDI Wallet to access a cross-border service

Type	Business Event
------	----------------

| Numbering: 2.2.11a.1

Use of online service that requires identification and authentication

Type	Business Event
------	----------------

| Numbering: 2.1.5f.1

User

Type	Business Role
------	---------------

| Cltizen

<https://ec.europa.eu/digital-building-blocks/sites/display/EUDIGITALIDENTITYWALLET/What+is+the+wallet>

Wallet User:

Able to identify and authenticate yourself with your wallet as well as store and share important documents called digital documents

eIDAS2

Users shall have full control of the use of and of the data in their European Digital Identity Wallet. The provider of the European Digital Identity Wallet shall neither collect information about the use of the European Digital Identity Wallet which is not necessary for the provision of European Digital Identity Wallet services, nor combine person identification data or any other personal data stored or relating to the use of the European Digital Identity Wallet with personal data from any other services offered by that provider or from third-party services which are not necessary for the provision of European Digital Identity Wallet services, unless the

user has expressly requested otherwise. Personal data relating to the provision of the European Digital Identity Wallet shall be kept logically separate from any other data held by the provider of the European Digital Identity Wallet. If the European Digital Identity Wallet is provided by private parties in accordance with paragraph 2, points (b) and (c), of this Article, the provisions of Article 45h(3) shall apply mutatis mutandis

User authenticates

Type	Business Process
------	------------------

<https://ec.europa.eu/digital-building-blocks/sites/display/EUDIGITALIDENTITYWALLET/What+is+the+wallet>

Authenticate yourself to your public sector services portal by sharing your digital ID from your wallet.

User Interaction

Type	Business Function
------	-------------------

Numbering: 2.1.5b

10. Intermediaries acting on behalf of relying parties shall be deemed to be relying parties and shall not store data about the content of the transaction.

user request

Type	Business Event
------	----------------

Numbering: 3.9.45e.1

Validate AdES

Type	Business Process
------	------------------

Numbering: 3.4.32a.1

Validated AdES

Type	Business Event
------	----------------

Validated QES

Type	Business Event
------	----------------

Validation result on the QES

Type	Business Object
------	-----------------

Numbering: 3.4.33.1.2.b

trustworthy, signed/sealed validation report on the QES

Validity/Revocation Check

Type	Business Function
------	-------------------

| Numbering: 2.1.5a.9

| * shall also be free of charge to all natural persons, Numbering: 2.1.5a

Verify AL alignment

Type	Business Process
------	------------------

| The Member State ensures that the notified EIS (and its assurance levels) aligns with the Commission's implementing act.

| If compliant, the assurance levels in the scheme are valid and trusted cross-border

Verify compliance with eIDAS2

Type	Business Process
------	------------------

| Numbering: 3.3.21.2

Verify compliance with NIS2

Type	Business Process
------	------------------

| Numbering: 3.3.21.2

Verify Credential

Type	Business Process
------	------------------

| <https://ec.europa.eu/digital-building-blocks/sites/display/EUDIGITALIDENTITYWALLET/What+is+the+wallet>

| After verifying the data you shared, your public sector services portal will grant you access. No extra action needed from you.

Very large online Platform

Type	Business Role
------	---------------

| (VLOP)

Vulnerability Assessment

Type	Business Function
------	-------------------

| Numbering: 2.1.5c.4

| Numbering: 2.2.12a.3

| Numbering: 3.4.30.3

Vulnerability found

Type	Business Event
------	----------------

| Numbering: 2.1.5c.4

| Numbering: 2.2.12a.3
| Numbering: 3.4.30.3

Wallet app installation

Type	Business Process
------	------------------

Wallet instance activation

Type	Business Process
------	------------------

Wallet instance operation

Type	Business Process
------	------------------

Wallet instance validation

Type	Business Process
------	------------------

Wallet List

Type	Business Object
------	-----------------

| Numbering: 2.1.5d.3

Wallet Provision

Type	Business Process
------	------------------

Wallet Setup

Type	Business Process
------	------------------

Wallet Use

Type	Business Process
------	------------------

| Numbering: 2.1.5a.15

European Digital Identity Wallets shall be made accessible for use, by persons with disabilities, on an equal basis with other users, in accordance with Directive (EU) 2019/882 of the European Parliament and of the Council (1)

Web Browser

Type	Business Service
------	------------------

Website Authentication

Type	Business Function
------	-------------------

| Numbering: 3.8.45

Withdrawal of eID Scheme security breach

Type	Business Process
------	------------------

| Numbering: 2.2.10.3

within 24 months

Type	Business Event
Numbering: 3.9.45e.1	

Application Layer

EUDI Wallet Application

Type	Application Component
An EUDI Wallet Solution is the entire product and service owned by an EUDI Wallet Provider, offered to all Users of that solution.	

PT Autenticação.gov

Type	Application Component
An EUDI Wallet Solution is the entire product and service owned by an EUDI Wallet Provider, offered to all Users of that solution.	

PT Chave Móvel Digital

Type	Application Service
An EUDI Wallet Solution is the entire product and service owned by an EUDI Wallet Provider, offered to all Users of that solution.	

PT ID.gov.pt app

Type	Application Component
An EUDI Wallet Solution is the entire product and service owned by an EUDI Wallet Provider, offered to all Users of that solution.	

PT Portal do Cidadão

Type	Application Component
An EUDI Wallet Solution is the entire product and service owned by an EUDI Wallet Provider, offered to all Users of that solution.	

PT SCAP

Type	Application Service
An EUDI Wallet Solution is the entire product and service owned by an EUDI Wallet Provider, offered to all Users of that solution.	

Sistema de Certificação de Atributos Profissionais

Technology & Physical Layer

Eletronic Identification Mean

Type	Artifact
------	----------

EUDI Wallet Instance

Type	Artifact
------	----------

Instance of an EUDI Wallet Solution belonging to and which is controlled by a User.

Software-based electronic identification means

QES Creation Device

Type	Device
------	--------

Qualified electronic signature creation device

Motivation

(NIS2) Establish appropriate policies

Type	Requirement
	<p>Numbering: 3.2.19a.1.a</p> <p>Establish appropriate policies to manage:</p> <ul style="list-style-type: none">- Legal risks- Business risks- Operational risks- Other direct/indirect risks

(NIS2) Implement specific measures

Type	Requirement
	<p>Numbering: 3.2.19a.1.a</p> <p>Implement specific measures, including:</p> <ul style="list-style-type: none">(i) Registration and onboarding procedures for trust service users(ii) Procedural/administrative checks necessary for delivering trust services(iii) Operational management of the trust services

(NIS2) Security Breach and Incident Notification

Type	Requirement
	<p>Numbering: 3.2.19a.2.b</p> <p>Required when security breaches or disruptions significantly impact the service or personal data.</p> <p>Notify the supervisory body Notify affected individuals Notify the public if the breach is of public interest Notify other competent authorities, where applicable Deadline: Notify within 24 hours after becoming aware</p>

accepts AdES, AdES with qualified certificates, and QES from all other Member States in standardized formats

Type	Requirement
	<p>Numbering: 3.4.27.1, 3.4.27.2</p> <p>MS must accept:</p> <ul style="list-style-type: none">- Advanced Electronic Signatures- Advanced Electronic Signatures based on Qualified Certificates- Qualified Electronic Signatures

- Provided these signatures are in the formats or methods defined by Commission implementing acts (standard formats/methods).

accepts AES, AES based on a qualified certificate, and QES (provided they use formats/methods defined by the Commission)

Type	Requirement
------	-------------

| Numbering: 3.5.37.1, 3.5.37.2

Accessibility for Persons with Disabilities

Type	Requirement
------	-------------

| Numbering: 3.1.15

AdES requirements were fulfilled

Type	Requirement
------	-------------

| Numbering: 3.4.32.1.8.h

Advance notice to other MSs

Type	Requirement
------	-------------

| Numbering: 2.2.7.1.7.g

Condition (g): At least 6 months prior to notification:

The notifying Member State must provide a description of the scheme to other Member States,

Using the procedure defined in Article 12(6).

agree on interoperability between qualified electronic registered delivery services which they provide

Type	Requirement
------	-------------

| Numbering: 3.7.44.2a

All EU individuals and entities have secure, trusted cross-border access to services, with full control over their data

Type	Driver
------	--------

| Numbering: 2.1.5a.14

any change of the data needed for the purpose of sending or receiving the data is clearly indicated to the sender and addressee of the data

Type	Requirement
------	-------------

| Numbering: 3.7.44.1.5.e

Assessment of QEAA compliance based on harmonized standards and procedures

Type	Requirement
------	-------------

Assessment Report analysis

Type	Value
------	-------

| Numbering: 4.-.46b.4.3.c

Assurance level compliance

Type	Requirement
------	-------------

| Numbering: 2.2.7.1.3.c

Condition (c): The eID scheme must meet the requirements of at least one assurance level (as defined in Article 8(3) implementing act — e.g., low, substantial, or high).

Attribution by the Issuer

Type	Requirement
------	-------------

| Numbering: 2.2.7.1.5.e

Condition (e): The issuer (whether the state or third party) must ensure that:

The eID is properly attributed to the person

Following the same standards and procedures required by the assurance level.

Audit and assessment execution

Type	Value
------	-------

| Numbering: 4.-.46b.4.5.e

Automated integrity confirmation report for Relying Parties

Type	Requirement
------	-------------

| Numbering: 3.10.45j.1.4.d

Must provide authorized relying parties with a report that:

- Confirms integrity of the data from the start of archiving to the moment of retrieval
- Is provided automatically, reliably, and efficiently
- Is digitally signed with a Qualified Electronic Signature or a Qualified Electronic Seal of the QTSP.

based on an accurate time source linked to coordinated universal time

Type	Requirement
------	-------------

| Numbering: 3.6.42.1.2.b

belonging to and which is controlled by a User

Type	Meaning
------	---------

Benefit elderly and digitally limited persons

Type	Requirement
------	-------------

| Numbering: 3.1.15

Best practices and implementation forum

Type	Value
------	-------

| Numbering: 4.-.46e.5.3.1.c.i

binds the date and time to data in such a manner as to reasonably preclude the possibility of the data being changed undetectably

Type	Requirement
------	-------------

| Numbering: 3.6.42.1.1.a

cannot mix personal data from EAA services with personal data from any other services EAA Provider or their business partners offer

Type	Requirement
------	-------------

| Numbering: 3.9.45h.1

capable of identifying the creator of the seal

Type	Requirement
------	-------------

| Numbering: 3.5.36.1.2.b

capable of identifying the signatory

Type	Requirement
------	-------------

| Numbering: 3.4.25.1.2.b

Central authority in Portugal for digital identity and authentication

Type	Value
------	-------

Certificate immediately becomes invalid once revoked

Type	Requirement
------	-------------

| Numbering: 3.4.27.4

| Numbering: 3.5.38.4

Certificate Revocation

Type	Requirement
	<p>Numbering: 3.3.24.3</p> <p>If a certificate is revoked, the QTSP must:</p> <ul style="list-style-type: none">- Log it in the certificate database.- Publish the revocation within 24 hours.- Ensure revocation takes effect immediately upon publication.

certificate used was a qualified certificate

Type	Requirement
	<p>Numbering: 3.4.32.1.1.a</p>

Claimants bear proof burden for non-qualified providers

Type	Requirement
	<p>Numbering: 3.1.13.1</p>

Commission shall make that information available to all MSs

Type	Requirement
	<p>Numbering: 2.1.5c.7</p>
	<p>Numbering: 2.2.12a.6</p>

Compliance with Union requirements by foreign providers

Type	Requirement
	<p>Numbering: 3.1.14.2</p>

Comply with EU accessibility requirements

Type	Requirement
	<p>Numbering: 3.1.15</p>

Controlled remote signature data handling

Type	Requirement
	<p>Numbering: 3.4.29.1a</p>

Cooperation and support with other supervisors

Type	Value
	<p>Numbering: 4.-46a.4.1.a</p>

Cooperation on data protection

Type	Value
------	-------

| Numbering: 4.-.46b.4.6.f

Create a legal framework for a broad set of electronic trust tools (e.g., signatures, seals, timestamps, ledgers)

Type	Goal
------	------

| Numbering: 1.-.1.3.c

created and managed by one or more QTSP

Type	Requirement
------	-------------

| Numbering: 3.11.45I.1.1.a

created using electronic seal creation data that the creator of the seal can, with a high level of confidence under its control, use for electronic seal creation

Type	Requirement
------	-------------

| Numbering: 3.5.36.1.3.c

created using electronic signature creation data that the signatory can, with a high level of confidence, use under his sole control

Type	Requirement
------	-------------

| Numbering: 3.4.25.1.3.c

cross-border cooperation

Type	Value
------	-------

| Numbering: 4.-.46c.2

Cross-border interoperability

Type	Requirement
------	-------------

Cross-border online authentication availability

Type	Requirement
------	-------------

| Numbering: 2.2.7.1.6.f

Condition (f): The notifying Member State must:

Ensure online authentication availability so relying parties in other Member States can verify the person identification data,

Free of charge for public sector service use,

Define fair access terms for private relying parties,

| Not impose technical barriers that block interoperability.

Cross-Border Recognition

Type	Outcome
------	---------

Cross-border Recognition

Type	Requirement
------	-------------

| Numbering: 3.9.45b.3

An attestation of attributes issued by or on behalf of a public sector body responsible for an authentic source in one Member State shall be recognised as an attestation of attributes issued by or on behalf of a public sector body responsible for an authentic source in all Member States.

Cross-border supervisory cooperation

Type	Value
------	-------

| Numbering: 4.-.46b.4.2.b

Cybersecurity knowledge exchange unit

Type	Value
------	-------

| Numbering: 4.-.46e.5.3.4.c.iv

date and time of sending, receiving and any change of data are indicated by a qualified electronic time stamp

Type	Requirement
------	-------------

| Numbering: 3.7.44.1.6.f

Digital Identity

Type	Value
------	-------

| Numbering: 1

Digital identity and trust sector watch

Type	Value
------	-------

| Numbering: 4.-.46e.5.3.2.c.ii

Digital Identity Management

Type	Outcome
------	---------

does not override existing EU or national laws regulating specific services

Type	Constraint
------	------------

| Numbering: 2.1.5b.4

Early-stage regulatory advice unit

Type	Value
------	-------

| Numbering: 4.-.46e.5.2.b

eID means meet requirements

Type	Requirement
------	-------------

| Numbering: 2.2.7.1.8.h

the electronic identification scheme meets the requirements set out in the implementing act referred to in Article 12(8)

eID scheme is approved

Type	Requirement
------	-------------

| Numbering: 2.2.6.1

eIDAS2 Compliant

Type	Outcome
------	---------

Electronically signed or sealed

Type	Requirement
------	-------------

| Numbering: 3.3.22.2

Enable secure and seamless access to public and private online services throughout the EU

Type	Goal
------	------

| Numbering: 1.-.1

Enable secure, cross-border digital identification and trust services across the EU, supporting safe access to public and private online services

Type	Driver
------	--------

| Numbering: 1.-.1

Enforcing fixes for EUDI Wallet non-compliance

Type	Value
------	-------

| Numbering: 4.-.46a.4.5.e

Ensure mutual recognition of electronic identification across MSs

Type	Goal
------	------

| Numbering: 1.-.1.1.a

ensure support and interoperability with qualified certificates for website authentication

Type	Requirement
Numbering:	3.8.45.1a

ensure that the identity data attested in the certificate and additional attested attributes are displayed in a user-friendly manner

Type	Requirement
Numbering:	3.8.45.1a

ensure the identification of the addressee before the delivery of the data

Type	Requirement
Numbering:	3.7.44.1.3.c

ensure the unique sequential chronological ordering of datarecords in the ledger

Type	Requirement
Numbering:	3.11.45.1.3.c

ensure with a high level of confidence the identification of the sender

Type	Requirement
Numbering:	3.7.44.1.2.b

Ensuring citizens and businesses have easier, faster, and more secure access to government services

Type	Goal
------	------

Entities Compliance

Type	Outcome
------	---------

Equivalent trust services from third countries recognition

Type	Requirement
Numbering:	3.1.14.1

Establish common rules for trust services, especially for electronic transactions

Type	Goal
Numbering:	1.-.1.2.b

establish the origin of data records in the ledger

Type	Requirement
------	-------------

| Numbering: 3.11.45I.1.2.b

EU deadline for Member States, mid-2026 for the first production version of the EUDI Wallet

Type	Requirement
------	-------------

EU stakeholder dialogue sessions

Type	Value
------	-------

| Numbering: 4.-.46e.5.3.3.c.iii

Exclusion of trust services in closed systems

Type	Constraint
------	------------

| Numbering: 1.-.2.2

Exemption from Peer Review

Type	Value
------	-------

| Numbering: 2.2.12a.5

Certified schemes do not require peer review (as in Article 12a(5)).

Member States may accept certificates or conformity statements for non-cybersecurity assurance level requirements (Article 8(2)).

Fines up to €5M for natural persons

Type	Requirement
------	-------------

| Numbering: 3.1.16.2.1.a

Fines up to €5M or 1% turnover for legal persons

Type	Requirement
------	-------------

| Numbering: 3.1.16.2.2.b

Follow UN Convention on Disabilities

Type	Requirement
------	-------------

| Numbering: 3.1.15

free of charge

Type	Requirement
------	-------------

| Numbering: 2.1.5a.13

to all natural persons

fulfill NIS2 requirements

Type	Requirement
------	-------------

full signature validation

Type	Principle
------	-----------

Must validate QES in compliance with Article 32(1) (i.e., perform full signature validation)

GDPR

Type	Principle
------	-----------

Numbering: 2.1.5a.17

Numbering: 2.1.5c.4

Granting and withdrawing qualified status

Type	Value
------	-------

Numbering: 4.-.46b.4.7.g

Handwritten Legal Equivalence

Type	Principle
------	-----------

Numbering: 3.4.25.2

A qualified electronic signature shall have the equivalent legal effect of a handwritten signature.

High AL

Type	Value
------	-------

Numbering: 2.2.8.2.3.c

Identity and Attribute Verification

Type	Requirement
------	-------------

Numbering: 3.3.24.1

QTSPs must verify the identity and any relevant attributes of the person before issuing:

- A qualified certificate or
- A qualified electronic attestation of attributes.

This can be done:

- Using the EU Digital Identity Wallet or notified eID with high assurance (Art. 8).
- Via a qualified certificate (signature/seal).
- Using other high-confidence methods certified by a conformity assessment body.
- Through physical presence, as allowed by national law.

The Commission will define technical details by 21 May 2025.

if a pseudonym was used, it is clearly indicated

Type	Requirement
	Numbering: 3.4.32.1.5.e

Immediate loss of validity upon revocation with no reinstatement

Type	Requirement
	Numbering: 3.9.45d.4

Integrity and protection against loss or unauthorized changes

Type	Requirement
	Numbering: 3.10.45j.1.3.c
Must safeguard documents against:	
- Loss or alteration	
- Allowable changes are only those involving format or medium conversion (e.g., from PDF to XML).	

integrity of signed data is intact

Type	Requirement
	Numbering: 3.4.32.1.7.g

Internal market

Type	Principle
	Numbering: 1.-.4.*

International Aspects

Type	Requirement
	Numbering: 3.1.14

Interoperability standards must be adopted to ensure cross-border functionality

Type	Requirement

Interoperable

Type	Requirement
	Numbering: 2.2.12.1

issued by a QTSP and valid

Type	Requirement
------	-------------

| Numbering: 3.4.32.1.2.b

Joint cyber coordination panel with the NIS group

Type	Value
------	-------

| Numbering: 4.-.46e.5.3.6.c.vi

Legal definitions and validity must be provided for tools

Type	Requirement
------	-------------

| like:

Electronic signatures and seals

Electronic time stamps and documents

Certificate services for website authentication

Electronic ledgers and attestation of attributes

Legal Equivalence of Qualified and Public-Sector Attestations

Type	Principle
------	-----------

| Numbering: 3.9.45b.2

A qualified electronic attestation of attributes and attestations of attributes issued by, or on behalf of, a public sector body responsible for an authentic source shall have the same legal effect as lawfully issued attestations in paper form.

Legal issuance of eID means

Type	Requirement
------	-------------

| Numbering: 2.2.7.1.1.a

Condition (a): The eID means must be issued:

directly by the notifying Member State,

or under a mandate from it,

or independently and then recognized by the Member State.

Legal obligation to offer at least one wallet application to citizens, residents and businesses.

Type	Driver
------	--------

Level of reliability as trustworthy as a QTSP

Type	Requirement
------	-------------

| Numbering: 3.9.45f.2

Liability and Burden of Proof

Type	Requirement
------	-------------

| Numbering: 3.1.13

linked to the data signed there with in such a way that any subsequent change in the data is detectable

Type	Requirement
------	-------------

| Numbering: 3.4.25.1.4.d

linked to the data to which it relates in such a way that any subsequent change in the data is detectable

Type	Requirement
------	-------------

| Numbering: 3.5.36.1.4.d

Long-term durability and Legibility Requirement

Type	Requirement
------	-------------

| Numbering: 3.10.45j.1.2.b

The service must use technologies and procedures that ensure:

- Durability of electronic data/documents
- Legibility over time, even beyond the end of current tech lifecycles
- Preservation of integrity and authentic origin throughout legal/contractual retention periods.

Low AL

Type	Value
------	-------

| Numbering: 2.2.8.2.1.a

Machine-readable format

Type	Requirement
------	-------------

| Numbering: 3.3.22.2

Managing digital public services

Type	Goal
------	------

may observe audits upon request

Type	Requirement
------	-------------

Member State

Type	Stakeholder
------	-------------

Member State shall be liable for damage caused

Type	Principle
------	-----------

Numbering: 2.2.11.1

intentionally or negligently to any natural or legal person due to a failure to comply with its obligations under points (d) and (f) of Article 7 in a cross-border transaction.

Member States define effective, proportionate, dissuasive penalties

Type	Requirement
------	-------------

Numbering: 3.1.16.1

Member States must issue or ensure the provision of an EUDI Wallet

Type	Requirement
------	-------------

Member States must recognize notified eID schemes from other MSs

Type	Requirement
------	-------------

Modernizing public administration

Type	Driver
------	--------

MSs must notify their electronic identification schemes

Type	Requirement
------	-------------

must be done within 3 months of the initial notification

Type	Requirement
------	-------------

must be given free, effective access to the same operating system, hardware, and software features as gatekeepers to ensure interoperability

Type	Requirement
------	-------------

Numbering: 2.2.12b.1

must enable automated delivery of the validation result to relying parties

Type	Requirement
------	-------------

The result must be reliable, efficient, and digitally signed or sealed using:

- Advanced Electronic Signatures or
- Advanced Electronic Seal of the QTSP

must implement appropriate technical and organisational measures to manage risks to the security of the trust services they offer

Type	Requirement
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| Numbering: 3.2.19.1

Must include the name of the body legally responsible for the info, proof that it comes from a real government source, and reference to the law that gives the body that role

Type	Requirement
------	-------------

| Numbering: 3.9.45f.1.2.1.b.i, 3.9.45f.1.2.2.b.ii, 3.9.45f.1.2.3b.iii

must inform the supervisory body at least 1 month in advance of planned audits

Type	Requirement
------	-------------

| Numbering: 3.3.20.1a

Must let users of the EUDI Wallet request, receive, store securely, and manage EAAs

Type	Requirement
------	-------------

| Numbering: 3.9.45g.1

must make sure EAAs trusted services are run separately (functionally distinct) from their other services

Type	Requirement
------	-------------

| Numbering: 3.9.45h.3

must not refuse pseudonyms if full identification is not legally required

Type	Requirement
------	-------------

| Numbering: 2.1.5b.9

must publish the amendment to the list within 1 month in the Official Journal

Type	Requirement
------	-------------

| Numbering: 2.1.5d.6

Must use a qualified certificate (signature or seal)

Type	Requirement
------	-------------

| Numbering: 3.9.45f.1.2.b

must use procedures and technologies that extend the trustworthiness of a QES beyond its technological validity period

Type	Requirement
------	-------------

| Numbering: 3.4.34.1

Mutual Assistance

Type	Principle
------	-----------

| Numbering: 4.-.46d.1, 4.-.46d.2

The mutual assistance shall at least entail that:

- (a) the supervisory body applying supervisory and enforcement measures in one Member State shall inform and consult the supervisory body from the other Member State concerned;
- (b) a supervisory body may request the supervisory body of another Member State concerned to take supervisory or enforcement measures, including, for instance, requests to carry out inspections related to the conformity assessment reports as referred to in Articles 20 and 21 regarding the provision of trust services;
- (c) where appropriate, supervisory bodies may carry out joint investigations with the supervisory bodies of other Member States.

Mutual assistance case review board

Type	Value
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| Numbering: 4.-.46e.5.3.7.c.vii

Mutual assistance coordination office

Type	Value
------	-------

| Numbering: 4.-.46e.5.3.8.c.viii

Mutual Recognition

Type	Principle
------	-----------

| Numbering: 2.2.6.1

If all conditions are fulfilled, Member State A must recognize the eID from Member State B.

This must occur within 12 months of the scheme being listed by the Commission.

Mutual recognition via formal agreements

Type	Requirement
------	-------------

| Numbering: 3.1.14.3

No impact on contract or form laws

Type	Constraint
------	------------

| Numbering: 1.-.2.3

No liability if usage limits are disclosed and recognised

Type	Requirement
	Numbering: 3.1.13.1

Non-Discrimination

Type	Principle
	<p>Numbering: 3.4.25.1 Numbering: 3.5.35.1 Numbering: 3.6.41.1 Numbering: 3.7.43.1 Numbering: 3.9.45b.1 Numbering: 3.10.45i.1 Numbering: 3.11.45k.1 Numbering: 4.-.46.1</p> <ul style="list-style-type: none">- An electronic signature shall not be denied legal effect and admissibility as evidence in legal proceedings solely on the grounds that it is in an electronic form or that it does not meet the requirements for qualified electronic signatures.- An electronic seal shall not be denied legal effect and admissibility as evidence in legal proceedings solely on the grounds that it is in an electronic form or that it does not meet the requirements for qualified electronic seals.- An electronic time stamp cannot be denied legal effect or admissibility in legal proceedings just because it is electronic or not qualified.- An electronic registered delivery services shall not be denied legal effect or admissibility solely due to their electronic form or for not meeting the “qualified” level.- An electronic attestation of attributes shall not be denied legal effect or admissibility as evidence in legal proceedings on the sole ground that it is in electronic form or that it does not meet the requirements for qualified electronic attestations of attributes.- An electronic archiving service preserves electronic data and electronic documents that shall not be denied legal effect or admissibility as evidence in legal proceedings on the sole ground that they are in electronic form or that they are not preserved using a qualified electronic archiving service.- An electronic ledger shall not be denied legal effect or admissibility as evidence in legal proceedings solely on the grounds that it is in an electronic form or that it does not meet the requirements for qualified electronic ledgers.- An electronic document shall not be denied legal effect and admissibility as evidence in legal proceedings solely on the grounds that it is in electronic form.

Notification of security breaches and cross-border alerts to NIS2 authorities

Type	Value
	number of natural and legal persons having a valid EUDI Wallet
Type	Requirement
	Numbering: 6.-.48a.2.1.a

On-site and remote supervision

Type	Value
------	-------

| Numbering: 4.-.46a.4.4.d

Only a QTSP can manage remote qualified electronic signature creation devices

Type	Constraint
------	------------

| Numbering: 3.4.29a

open-source licensed

Type	Requirement
------	-------------

| Numbering: 2.1.5a.3

Operational Requirements

Type	Requirement
------	-------------

| Numbering: 3.3.24.2

QTSPs must:

- Notify the supervisory body in advance of any changes (1-3 months).
- Hire trained, qualified, trustworthy staff/subcontractors.
- Hold financial resources or liability insurance.
- Clearly inform users of terms, conditions, and limitations.
- Use secure, tamper-proof systems (incl. cryptographic tools).
- Store data securely and verifiably (e.g., consent-based access).
- Have risk management policies (legal, business, operational).
- Report serious security breaches within 24 hours to authorities and affected users.
- Prevent data forgery, loss, or tampering.
- Keep evidence for legal use and continuity even after shutting down.
- Maintain a termination plan (reviewed by the supervisory body).
- Maintain an up-to-date certificate database if issuing certificates.

Oversight and supervision mechanisms must be harmonized across MSs

Type	Requirement
------	-------------

Peer review board for electronic identification schemes

Type	Value
------	-------

| Numbering: 4.-.46e.5.4.d

Penalties

Type	Requirement
------	-------------

| Numbering: 3.1.16

Penalties may be imposed via courts or supervisory bodies

Type	Requirement
Numbering: 3.1.16.3	

period of five years

Type	Requirement
Numbering: 5.-.47.2	

Personal data control

Type	Requirement
personal data related to EAA services must be stored separately (logically separated) from any other data the provider hold	

Type	Requirement
Numbering: 3.9.45h.2	

PID in the EAA shall not substitute electronic identification using an electronic identification means and authentication for electronic identification unless specifically allowed by the MS

Type	Requirement
Numbering: 3.9.45c.1	

Policy advisory exchange on digital identity

Type	Value
Numbering: 4.-.46e.5.1.a	

Presumed negligence for QTSPs unless disproved

Type	Requirement
Numbering: 3.1.13.2	

Presumption of Integrity

Type	Principle
Numbering: 3.5.35.2	

A qualified electronic seal shall enjoy the presumption of integrity of the data and of correctness of the origin of that data to which the qualified electronic seal is linked.

Presumption of Accuracy and Integrity

Type	Principle
Numbering: 3.6.41.2	

- A qualified electronic time stamp carries the presumption of:
 - the accuracy of the indicated date and time, and
 - the integrity of the data to which it is bound.

Presumption of Chronological Ordering and Data Integrity

Type	Requirement
Numbering: 3.11.45k.2	Data records contained in a qualified electronic ledger shall enjoy the presumption of their unique and accurate sequential chronological ordering and of their integrity.

Presumption of Integrity and Origin

Type	Requirement
Numbering: 3.10.45i.2	Electronic data and electronic documents preserved using a qualified electronic archiving service shall enjoy the presumption of their integrity and of their origin for the duration of the preservation period by the qualified trust service provider.

Presumption of Legal Validity

Type	Requirement
Numbering: 3.7.43.2	Qualified electronic registered delivery services enjoy the presumption of: <ul style="list-style-type: none"> - Integrity of the data - Sending by the identified sender - Receipt by the identified addressee - Accuracy of the date and time of sending and receipt

privacy and security by design

Type	Principle
Numbering: 2.2.12.3.3.c	

Proportionality and cost-effective

Type	Requirement
Numbering: 2.1.5b.2	

Provide and recognize European Digital Identity Wallets

Type	Goal
Numbering: 1.-.1.1.a	

Provide services

Type	Value
------	-------

| Numbering: 1.-.2.1

provided by one or more QTSP

Type	Requirement
------	-------------

| Numbering: 3.7.44.1.1.a

provided by QTSPs

Type	Requirement
------	-------------

| Numbering: 3.10.45j.1.1.a

Pseudonyms in electronic transaction

Type	Principle
------	-----------

| Numbering: 1.-.5.1

Public and private sector services must be technically capable of accepting cross-border eIDs

Type	Requirement
------	-------------

Public sector usage requirement

Type	Requirement
------	-------------

| Numbering: 2.2.7.1.2.b

Condition (b): The eID must enable access to at least one public sector online service in the notifying Member State that requires eID.

publicly available

Type	Requirement
------	-------------

| Numbering: 2.1.5b.5

electronically signed or sealed form suitable for automated processing

Published in a secure manner

Type	Requirement
------	-------------

| Numbering: 3.3.22.2

QEAA from other MSs shall be accepted

Type	Requirement
------	-------------

| Numbering: 3.9.45c.1

Qualified electronic signature

Type	Requirement
------	-------------

record data in such a way that any subsequent change to the data is immediately detectable, ensuring their integrity over time

Type	Requirement
------	-------------

| Numbering: 3.11.45l.1.4.d

Regulatory activity reporting to Commission

Type	Value
------	-------

| Numbering: 4.-.46b.4.4.d

Reporting and disclosing security breaches to NIS2 authorities

Type	Value
------	-------

| Numbering: 4.-.46a.4.3.c

Requesting information to check compliance

Type	Value
------	-------

| Numbering: 4.-.46a.4.2.b

Revocation is permanent and cannot be reversed

Type	Requirement
------	-------------

| Numbering: 3.4.27.4

| Numbering: 3.5.38.4

Seal security level limitation for cross-border use

Type	Requirement
------	-------------

| Numbering: 3.5.37.3

A Member State may not demand a seal with higher security than a QES for cross-border access to online public services.

Secure and Seamless

Type	Outcome
------	---------

Security breach notification policy roundtable

Type	Value
------	-------

| Numbering: 4.-.46e.5.3.5.c.v

security level matches

Type	Requirement
------	-------------

Numbering: 2.2.6.1

The eID has an assurance level substantial or high that meets or exceeds the level required for that service.

security-by-design

Type	Principle
------	-----------

Numbering: 2.1.5a.12

Selective Disclosure

Type	Outcome
------	---------

The capability of the EUDI Wallet that enables the User to present a subset of attributes provided by the PID and/or (Q)EAAs.

sending and receiving of data is secured by an AdES or an advanced electronic seal of a QTSP in such a manner as to preclude the possibility of the data being changed undetectably

Type	Requirement
------	-------------

Numbering: 3.7.44.1.4.d

Service shall allow the relying party to detect any security relevant issues

Type	Requirement
------	-------------

Numbering: 3.4.32.2

Numbering: 3.4.32a.2

Service shall provide to the relying party the correct result of the validation process

Type	Requirement
------	-------------

Numbering: 3.4.32.2

Numbering: 3.4.32a.2

Services like electronic signatures and registered delivery must be reliable and secure

Type	Requirement
------	-------------

set a deadline to correct the issue

Type	Requirement
------	-------------

Numbering: 3.3.20.3

shall be chaired by the Commission

Type	Requirement
------	-------------

Numbering: 4.-.46e.2

shall be composed of representatives appointed by the MSs and of the Commission

Type	Requirement
Numbering:	4.-.46e.2

shall be provided under an electronic identification scheme with assurance level high

Type	Requirement
Numbering:	2.1.5a.11

shall ensure effective and efficient cooperation of their designated representatives in the Cooperation Group

Type	Requirement
Numbering:	4.-.46e.6

shall not request users to provide any data other than that indicated

Type	Requirement
Numbering:	2.1.5b.3

shall not store data about the content of the transaction

Type	Requirement
Numbering:	2.1.5b.10

signatory's identity is correctly provided

Type	Requirement
Numbering:	3.4.32.1.4.d

Signature security level limitation for cross-border use

Type	Constraint
Numbering:	3.4.27.3

Cannot require signatures with a higher security level than QES for cross-border online services offered by PSBs.

signature was created with a QES Creation Device

Type	Requirement
Numbering:	3.4.32.1.6.f

signed using an advanced electronic signature or sealed with an advanced electronic seal of the qualified trust service provider, or by some equivalent method

Type	Requirement
Numbering: 3.6.42.1.3.c	

Standards-based device compliance

Type	Requirement
Numbering: 3.4.29.2	

Strong authentication

Type	Requirement
------	-------------

Substancial AL

Type	Value
Numbering: 2.2.8.2.2.b	

summary of significant security incidents, data breaches and affected users of EUDI Wallet or of qualified trust services

Type	Requirement
Numbering: 6.-.48a.2.5.e	

summary report including data on incidents preventing the use of the EUDI Wallet

Type	Requirement
Numbering: 6.-.48a.2.4.d	

Suspended certificate is invalid during the suspension period

Type	Requirement
Numbering: 3.4.27.5.1.a	
Numbering: 3.5.38.5.1.a	

Suspending or removing relying parties

Type	Value
Numbering: 4.-.46a.4.6.f	

Suspension period must be visible in the certificate status service and database

Type	Requirement
Numbering: 3.4.27.5.2.b	
Numbering: 3.5.38.5.2.b	

Termination plan verification

Type	Value
------	-------

| Numbering: 4.-.46b.4.9.i

The EUDI Wallet must support cross-border use, strong authentication, and attribute attestation

Type	Requirement
------	-------------

the number of user complaints and consumer protection or data protection incidents relating to relying parties and qualified trust services

Type	Requirement
------	-------------

| Numbering: 6.-.48a.2.3.c

The party shall be liable for damage caused

Type	Principle
------	-----------

| Numbering: 2.2.11.2, 2.2.11.3

- for damage caused intentionally or negligently to any natural or legal person due to a failure to comply with the obligation referred to in point (e) of Article 7 in a cross-border transaction.
- for damage caused intentionally or negligently to any natural or legal person due to a failure to ensure the correct operation of the authentication referred to in point (f) of Article 7 in a cross-border transaction.

through a secure channel

Type	Requirement
------	-------------

| Numbering: 3.3.22.4

Tools must ensure integrity, authenticity, and legal validity of electronic interactions

Type	Requirement
------	-------------

Trust Model

Type	Outcome
------	---------

Trust service providers must comply with uniform EU rules

Type	Requirement
------	-------------

Trusted List Notification

Type	Value
------	-------

| Numbering: 4.-.46b.4.8.h

Trusted lists by recognised third countries publication

Type	Requirement
------	-------------

| Numbering: 3.1.14.2

TSP compliance enforcement

Type	Value
------	-------

| Numbering: 4.-.46b.4.10.j

TSPs liable for intentional and negligent damage

Type	Requirement
------	-------------

| Numbering: 3.1.13.1

type and number of services accepting the use of the EUDI Wallet

Type	Requirement
------	-------------

| Numbering: 6.-.48a.2.2.b

unequivocal identity matching

Type	Principle
------	-----------

| Numbering: 2.2.11a.1

Unique person identification by the State

Type	Requirement
------	-------------

| Numbering: 2.2.7.1.4.d

Condition (d): The notifying Member State must ensure that:

The person identification data uniquely represents the user (natural/legal person),

And is attributed correctly when the eID is issued,

According to the technical specifications for that assurance level.

uniquely linked to the creator of the seal

Type	Requirement
------	-------------

| Numbering: 3.5.36.1.1.a

uniquely linked to the signatory

Type	Requirement
------	-------------

| Numbering: 3.4.26.1.1.a

Use plain and intelligible language

Type	Requirement
------	-------------

| Numbering: 3.1.15

Used to authenticate a legal person (organization, business, public entity)

Type	Value
------	-------

Used to authenticate a natural person (individual human being)

Type	Value
------	-------

Used to authenticate websites or servers to users

Type	Value
------	-------

user friendly

Type	Requirement
------	-------------

| Numbering: 2.1.5a.4

Users must be able to access services using their national or EU-issued digital identity

Type	Requirement
------	-------------

validation data matches the data the relying party receives

Type	Requirement
------	-------------

| Numbering: 3.4.32.1.3.c

Validity Information

Type	Requirement
------	-------------

| Numbering: 3.3.24.4

QTSPs must always provide up-to-date info on whether a certificate is valid or revoked:

- Per-certificate basis
- Free of charge, automated, and reliable
- Applies also to qualified attestations of attributes.

validity shall not exceed five years

Type	Requirement
------	-------------

| Numbering: 3.4.30.3

Wallets must comply with privacy, security, and usability standards

Type	Requirement
------	-------------

Web-browser provider claims investigation

Type	Value
------	-------

| Numbering: 4.-.46b.4.11.k

within 1 month

Type	Requirement
------	-------------

| Numbering: 3.4.31.1

within 2 months

Type	Requirement
------	-------------

| Numbering: 5.-.47.5

within one month of the date of receipt of that notification

Type	Requirement
------	-------------

| Numbering: 2.2.9.3

within three working days of receipt

Type	Requirement
------	-------------

| Numbering: 3.3.20.1

Without undue delay, and within two months of the request

Type	Requirement
------	-------------

| Numbering: 3.3.21.2

Working with data protection authorities

Type	Value
------	-------

| Numbering: 4.-.46a.4.7.g

Other

Access public sector services

Type	Grouping
------	----------

<https://ec.europa.eu/digital-building-blocks/sites/display/EUDIGITALIDENTITYWALLET/What+is+the+wallet>

Many Member States offer digital portals for public sector services, where you can access information as well as a range of services.

Attestation Lifecycle

Type	Grouping
------	----------

<https://eu-digital-identity-wallet.github.io/eudi-doc-architecture-and-reference-framework/1.1.0/arf/#42-lifecycle-of-an-eudi-wallet>

Certification Information Provided

Type	Grouping
------	----------

Numbering: 2.1.5d.2

Cooperation Group Tasks

Type	Grouping
------	----------

Numbering: 4.-.46e.5

Cross-border identity matching

Type	Grouping
------	----------

EXAMPLE:

A person from Country A wants to use an online service in Country B.

The service in Country B asks the person to prove their identity using Country A's electronic ID.

Country B receives the PID from Country A.

Country B checks that the identity data matches the person trying to access the service (this is the identity matching).

If the check is successful, the person gets access to the service.

Digital Credentials

Type	Grouping
------	----------

eID Scheme Certification

Type	Grouping
------	----------

| Numbering: 2.2.12a

eID Scheme security breach workflow

Type	Grouping
------	----------

eIDAS2 Review

Type	Grouping
------	----------

EIS Notification Inclusions

Type	Grouping
------	----------

| Numbering: 2.2.9.1

Eligibility conditions for notification

Type	Grouping
------	----------

EU-wide pilot projects

Type	Grouping
------	----------

EUDI Wallet Certification

Type	Grouping
------	----------

EUDI Wallet Instance Lifecycle

Type	Grouping
------	----------

| <https://eu-digital-identity-wallet.github.io/eudi-doc-architecture-and-reference-framework/1.1.0/arf/#42-lifecycle-of-an-eudi-wallet>

EUDI Wallet Provision

Type	Grouping
------	----------

| The issuance, use and revocation of the European Digital Identity Wallets shall be free of charge to all natural persons.

EUDI Wallet Solution Lyfecycle

Type	Grouping
------	----------

| <https://eu-digital-identity-wallet.github.io/eudi-doc-architecture-and-reference-framework/1.1.0/arf/#42-lifecycle-of-an-eudi-wallet>

EUDI Wallet Solution Outcomes

Type	Grouping
------	----------

Interoperability Framework Inclusions

Type	Grouping
------	----------

| Numbering: 2.2.12.4

Junction

Type	Junction
------	----------

Junction

Type	Junction
------	----------

Junction

Type	Junction
------	----------

Junction

Type	Junction
------	----------

Junction

Type	Junction
------	----------

Junction

Type	Junction
------	----------

Key systems managed by AMA

Type	Grouping
------	----------

Liability Behaviour during Cross-Border Transaction

Type	Grouping
------	----------

Member State A

Type	Location
------	----------

Member State B

Type	Location
------	----------

Mutatis Mutandis

Type	Grouping
------	----------

Mutual Recognition Case

Type	Grouping
------	----------

| Numbering: 2.2.6.1

Portugal

Type	Location
------	----------

Possible integration with

Type	Grouping
------	----------

QES Creation Device Certification

Type	Grouping
------	----------

| Numbering: 3.4.30

Qualified Certificate Role in Website Authentication

Type	Grouping
------	----------

Relying Party Workflow

Type	Grouping
------	----------

Request a Mobile Driving Licence

Type	Grouping
------	----------

| <https://ec.europa.eu/digital-building-blocks/sites/display/EUDIGITALIDENTITYWALLET/What+is+the+wallet>

This is a type of Digital Document that we call Qualified Electronic Attestations of Attributes.

Requirements for the validation of AdES

Type	Grouping
------	----------

| Numbering: 3.4.32a.1

Requirements for the validation of QES

Type	Grouping
------	----------

| Numbering: 3.4.32.1

Roadmap for Portuguese Digital Wallet

Type	Grouping
------	----------

Security breach cycle

Type	Grouping
------	----------

Statistics Inclusions

Type	Grouping
------	----------

| Numbering: 6.-.48a.2

Supervision of the EUDI Wallet Framework

Type	Grouping
------	----------

Supervisory Body Designation

Type	Grouping
------	----------

Supervisory Body Tasks on EUDI Wallet

Type	Grouping
------	----------

| Numbering: 4.-.46a.4

Supervisory Body Trust Services Tasks

Type	Grouping
------	----------

| Numbering: 4.-.46b.4

Trusted List Creation

Type	Grouping
------	----------

| Numbering: 3.3.22

Trusted List Information

Type	Grouping
------	----------

| Numbering: 3.3.22.1

Relations

Assignment relation

Type	Assignment relation
Source	EUDI Wallet Provider
Target	Serve application

Assignment relation

Type	Assignment relation
Source	User
Target	Require application

Assignment relation

Type	Assignment relation
Source	User
Target	Request digital credential

Assignment relation

Type	Assignment relation
Source	Issuer of digital ID / digital documents
Target	Issue digital credential

Assignment relation

Type	Assignment relation
Source	Issuer of digital ID / digital documents
Target	Authenticate identity

Assignment relation

Type	Assignment relation
Source	User
Target	Present mDL

Assignment relation

Type	Assignment relation
Source	Issuer of digital ID / digital documents
Target	Wallet Use

Assignment relation

Type	Assignment relation
Source	Digital Credential Verifier
Target	Verify Credential

Assignment relation

Type	Assignment relation
------	---------------------

Source	Issuer of digital ID / digital documents
Target	Issue mDL

Access relation

Type	Access relation
Source	Request a Mobile Driving Licence
Target	Mobile Driving Licence (mDL)

Access relation

Type	Access relation
Source	Access public sector services
Target	Digital ID

Triggering relation

Type	Triggering relation
Source	User authenticates
Target	Verify Credential

Triggering relation

Type	Triggering relation
Source	Request mDL
Target	Issue mDL

Triggering relation

Type	Triggering relation
Source	Issue mDL
Target	mDL Stored

Triggering relation

Type	Triggering relation
Source	Verify Credential
Target	Access to public sector service

Serving relation

Type	Serving relation
Source	Wallet Use
Target	Relying Party

Triggering relation

Type	Triggering relation
Source	User
Target	National eID

Aggregation relation

Type	Aggregation relation
Source	EUDI Wallet Solution
Target	Online Service

Triggering relation

Type	Triggering relation
Source	User
Target	Online Service

Influence relation

Type	Influence relation
Source	eIDAS2 Regulation
Target	eIDAS2 Compliant

Association relation

Type	Association relation
Source	EUDI Wallet Instance
Target	belonging to and which is controlled by a User

Aggregation relation

Type	Aggregation relation
Source	EUDI Wallet Solution
Target	National eID

Serving relation

Type	Serving relation
Source	EUDI Wallet Provider
Target	EUDI Wallet Solution

Aggregation relation

Type	Aggregation relation
Source	EUDI Wallet Solution
Target	eIDAS2 Regulation

Influence relation

Type	Influence relation
Source	EUDI Wallet Solution
Target	EUDI Wallet Solution Outcomes

Realization relation

Type	Realization relation
Source	EUDI Wallet Solution
Target	EUDI Wallet Application

Serving relation

Type	Serving relation
Source	Conformity Assessment Body
Target	EUDI Wallet Solution

Composition relation

Type	Composition relation
Source	Wallet Provision
Target	Serve application

Composition relation

Type	Composition relation
Source	Wallet Provision
Target	Require application

Composition relation

Type	Composition relation
Source	Wallet Setup
Target	Request digital credential

Composition relation

Type	Composition relation
Source	Wallet Setup
Target	Issue digital credential

Composition relation

Type	Composition relation
Source	Wallet Setup
Target	Authenticate identity

Aggregation relation

Type	Aggregation relation
Source	Trust Service Provider
Target	(Q)EAA Provider

Aggregation relation

Type	Aggregation relation
Source	Trust Service Provider
Target	EAA Provider

Association relation

Type	Association relation
------	----------------------

Source	EUDI Wallet Application
	Legal obligation to offer at least one wallet application to citizens, residents and businesses.

Serving relation

Type	Serving relation
Source	Registration Service
Target	EUDI Wallet Provider

Serving relation

Type	Serving relation
Source	Registration Service
Target	PID Provider

Serving relation

Type	Serving relation
Source	Registration Service
Target	(Q)EAA Provider

Serving relation

Type	Serving relation
Source	Registration Service
Target	EAA Provider

Serving relation

Type	Serving relation
Source	Registration Service
Target	Qualified Certificates Provider

Serving relation

Type	Serving relation
Source	Registration Service
Target	Relying Party

Access relation

Type	Access relation
Source	Registration Service
Target	Registry

Access relation

Type	Access relation
Source	Registry exchange
Target	Registry

Serving relation

Type	Serving relation
Source	Registry exchange
Target	Third party

Access relation

Type	Access relation
Source	Registration Service
Target	Terms and conditions

Association relation

Type	Association relation
Source	Legal obligation to offer at least one wallet application to citizens, residents and businesses.
Target	Member State

Triggering relation

Type	Triggering relation
Source	Attestation Validation
Target	Junction

Triggering relation

Type	Triggering relation
Source	Attestation Issuance
Target	Attestation Validation

Association relation

Type	Association relation
Source	Attestation Issuance
Target	PID

Association relation

Type	Association relation
Source	Attestation Issuance
Target	Qualified Electronic Attestation of Attributes

Composition relation

Type	Composition relation
Source	Attestation Lifecycle
Target	Attestation Issuance

Composition relation

Type	Composition relation
------	----------------------

Source	Attestation Lifecycle
Target	Attestation Expiration

Composition relation

Type	Composition relation
Source	Attestation Lifecycle
Target	Attestation Revocation

Triggering relation

Type	Triggering relation
Source	New Wallet Solution Draft
Target	Publish Wallet Solution Release

Triggering relation

Type	Triggering relation
Source	Publish Wallet Solution Release
Target	Attestation Validation

Composition relation

Type	Composition relation
Source	EUDI Wallet Solution Lyfecycle
Target	New Wallet Solution Draft

Composition relation

Type	Composition relation
Source	EUDI Wallet Solution Lyfecycle
Target	Publish Wallet Solution Release

Composition relation

Type	Composition relation
Source	EUDI Wallet Solution Lyfecycle
Target	Attestation Validation

Composition relation

Type	Composition relation
Source	EUDI Wallet Solution Lyfecycle
Target	Solution Suspension

Composition relation

Type	Composition relation
Source	EUDI Wallet Solution Lyfecycle
Target	Solution Withdrawn

Triggering relation

Type	Triggering relation
Source	Solution Suspension
Target	Attestation Validation

Triggering relation

Type	Triggering relation
Source	Solution Suspension
Target	Solution Withdrawn

Triggering relation

Type	Triggering relation
Source	Wallet app installation
Target	Wallet instance activation

Triggering relation

Type	Triggering relation
Source	Wallet instance activation
Target	Wallet instance operation

Composition relation

Type	Composition relation
Source	EUDI Wallet Instance Lifecycle
Target	Wallet instance activation

Composition relation

Type	Composition relation
Source	EUDI Wallet Instance Lifecycle
Target	Wallet instance validation

Composition relation

Type	Composition relation
Source	EUDI Wallet Instance Lifecycle
Target	Wallet app installation

Composition relation

Type	Composition relation
Source	EUDI Wallet Instance Lifecycle
Target	Wallet instance operation

Composition relation

Type	Composition relation
Source	EUDI Wallet Instance Lifecycle
Target	Uninstall Wallet app

Triggering relation

Type	Triggering relation
Source	Wallet instance validation
Target	Junction

Triggering relation

Type	Triggering relation
Source	Wallet instance operation
Target	Junction

Triggering relation

Type	Triggering relation
Source	Wallet instance validation
Target	Junction

Association relation

Type	Association relation
Source	Trusted List Provider
Target	Registration Service

Composition relation

Type	Composition relation
Source	Trusted List Provider
Target	Registry exchange

Composition relation

Type	Composition relation
Source	Wallet Setup
Target	Present mDL

Composition relation

Type	Composition relation
Source	Attestation Lifecycle
Target	Attestation Validation

Association relation

Type	Association relation
Source	Enable secure, cross-border digital identification and trust services across the EU, supporting safe access to public and private online services
Target	Internal market

Association relation

Type	Association relation
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Source	Enable secure, cross-border digital identification and trust services across the EU, supporting safe access to public and private online services Pseudonyms in electronic transaction
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Realization relation

Type	Realization relation
Source	Legal definitions and validity must be provided for tools Create a legal framework for a broad set of electronic trust tools (e.g., signatures, seals, timestamps, ledgers)

Realization relation

Type	Realization relation
Source	Oversight and supervision mechanisms must be harmonized across MSs Establish common rules for trust services, especially for electronic transactions

Realization relation

Type	Realization relation
Source	The EUDI Wallet must support cross-border use, strong authentication, and attribute attestation Provide and recognize European Digital Identity Wallets

Realization relation

Type	Realization relation
Source	Member States must issue or ensure the provision of an EUDI Wallet
Target	Provide and recognize European Digital Identity Wallets

Realization relation

Type	Realization relation
Source	Users must be able to access services using their national or EU-issued digital identity Enable secure and seamless access to public and private online services throughout the EU

Realization relation

Type	Realization relation
Source	Public and private sector services must be technically capable of accepting cross-border eIDs Enable secure and seamless access to public and private online services throughout the EU

Realization relation

Type	Realization relation
Source	Interoperability standards must be adopted to ensure cross-border functionality Ensure mutual recognition of electronic identification across MSs

Realization relation

Type	Realization relation
Source	Member States must recognize notified eID schemes from other MSs
Target	Ensure mutual recognition of electronic identification across MSs

Realization relation

Type	Realization relation
Source	MSs must notify their electronic identification schemes
Target	Ensure mutual recognition of electronic identification across MSs

Association relation

Type	Association relation
Source	The EUDI Wallet must support cross-border use, strong authentication, and attribute attestation
	Wallets must comply with privacy, security, and usability standards

Association relation

Type	Association relation
Source	Oversight and supervision mechanisms must be harmonized across MSs
	Trust service providers must comply with uniform EU rules

Association relation

Type	Association relation
Source	Oversight and supervision mechanisms must be harmonized across MSs
	Services like electronic signatures and registered delivery must be reliable and secure

Association relation

Type	Association relation
Source	Legal definitions and validity must be provided for tools
	Tools must ensure integrity, authenticity, and legal validity of electronic interactions

Influence relation

Type	Influence relation
Source	Electronic Identification Scheme
Target	Provide services

Influence relation

Type	Influence relation
Source	EUDI Wallet Solution
Target	Provide services

Influence relation

Type	Influence relation
Source	Trust Service Provider
Target	Provide services

Association relation

Type	Association relation
Source	Enable secure, cross-border digital identification and trust services across the EU, supporting safe access to public and private online services
	Provide services

Association relation

Type	Association relation
Source	Member State
Target	Electronic Identification Scheme

Association relation

Type	Association relation
Source	Member State
Target	Trust Service Provider

Association relation

Type	Association relation
Source	EUDI Wallet Solution
	All EU individuals and entities have secure, trusted cross-border access to services, with full control over their data

Access relation

Type	Access relation
Source	EUDI Wallet Solution
Target	Source code

Realization relation

Type	Realization relation
Source	Source code
Target	open-source licensed

Serving relation

Type	Serving relation
Source	EUDI Wallet Solution
Target	User

| Numbering: 2.1.5a.4

Assignment relation

Type	Assignment relation
Source	Member State
Target	Notify security breach to User

Serving relation

Type	Serving relation
Source	Notify security breach to User
Target	User

Triggering relation

Type	Triggering relation
Source	EUDI Wallet Solution
Target	EUDI Wallet security breach

Triggering relation

Type	Triggering relation
Source	EUDI Wallet security breach
Target	Notify security breach to User

Assignment relation

Type	Assignment relation
Source	User
Target	Request technical support and Report technical problems or incidents

Realization relation

Type	Realization relation
Source	EUDI Wallet Solution
	shall be provided under an electronic identification scheme with assurance level high

Realization relation

Type	Realization relation
Source	EUDI Wallet Solution
Target	security-by-design

Serving relation

Type	Serving relation
Source	Notify commission of EUDI Wallet information
Target	European Commission

Triggering relation

Type	Triggering relation
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Source	Provide EUDI Wallet
Target	Notify commission of EUDI Wallet information

Association relation

Type	Association relation
Source	Member State
Target	EUDI Wallet Solution

Serving relation

Type	Serving relation
Source	Request technical support and Report technical problems or incidents
Target	EUDI Wallet Provider

Composition relation

Type	Composition relation
Source	EUDI Wallet Provision
Target	Provide EUDI Wallet

Composition relation

Type	Composition relation
Source	EUDI Wallet Provision
Target	Notify commission of EUDI Wallet information

Composition relation

Type	Composition relation
Source	EUDI Wallet Provision
Target	Provide additional functionalities

Composition relation

Type	Composition relation
Source	EUDI Wallet Provision
Target	Provide validation mechanisms free-of-charge

Serving relation

Type	Serving relation
Source	EUDI Wallet Provision
Target	EUDI Wallet Solution

Composition relation

Type	Composition relation
Source	EUDI Wallet Provision
Target	Validity/Revocation Check

Triggering relation

Type	Triggering relation
Source	Notify commission of EUDI Wallet information
Target	Provide validation mechanisms free-of-charge

Triggering relation

Type	Triggering relation
Source	Notify commission of EUDI Wallet information
Target	Provide additional functionalities

Realization relation

Type	Realization relation
Source	EUDI Wallet Solution
Target	GDPR

Triggering relation

Type	Triggering relation
Source	RP intends to rely upon EUDI Wallet
Target	Relying Party registration

Composition relation

Type	Composition relation
Source	RP registration information
Target	MS where it is established

Composition relation

Type	Composition relation
Source	RP registration information
Target	Intended use of EUDI Wallet

Composition relation

Type	Composition relation
Source	RP registration information
Target	Name of RP

Composition relation

Type	Composition relation
Source	RP registration information
Target	Contact details

Access relation

Type	Access relation
Source	Relying Party registration
Target	RP registration information

Triggering relation

Type	Triggering relation
Source	Relying Party registration
Target	Report information changes

Serving relation

Type	Serving relation
Source	Report information changes
Target	Member State

Assignment relation

Type	Assignment relation
Source	Member State
Target	Relying Party public disclosure

Composition relation

Type	Composition relation
Source	Relying Party Workflow
Target	Report information changes

Composition relation

Type	Composition relation
Source	Relying Party Workflow
Target	Relying Party registration

Composition relation

Type	Composition relation
Source	Relying Party Workflow
Target	RP intends to rely upon EUDI Wallet

Assignment relation

Type	Assignment relation
Source	Relying Party
Target	Relying Party Workflow

Triggering relation

Type	Triggering relation
Source	Relying Party public disclosure
Target	RP identification and authentication mechanism provision

Composition relation

Type	Composition relation
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Source	Relying Party Workflow
Target	User Interaction

Composition relation

Type	Composition relation
Source	Relying Party Workflow
Target	Identification to the User

Aggregation relation

Type	Aggregation relation
Source	User Interaction
Target	Identification to the User

Triggering relation

Type	Triggering relation
Source	RP identification and authentication mechanism provision
Target	User Interaction

Composition relation

Type	Composition relation
Source	Relying Party Workflow
Target	Authenticate and validate user's PID and EAA

Aggregation relation

Type	Aggregation relation
Source	User Interaction
Target	Authenticate and validate user's PID and EAA

Association relation

Type	Association relation
Source	EUDI Wallet Instance
Target	User Interaction

Assignment relation

Type	Assignment relation
Source	Member State
Target	Establish national scheme

Triggering relation

Type	Triggering relation
Source	EUDI Wallet Certification
Target	EUDI Wallet Certification Issued

Triggering relation

Type	Triggering relation
Source	every two years
Target	Vulnerability Assessment

Triggering relation

Type	Triggering relation
Source	Vulnerability Assessment
Target	Vulnerability found

Triggering relation

Type	Triggering relation
Source	Vulnerability found
Target	EUDI Wallet Certification Cancelled

Composition relation

Type	Composition relation
Source	EUDI Wallet Certification
Target	EUDI Wallet Ready for Certification

Composition relation

Type	Composition relation
Source	EUDI Wallet Certification
Target	EUDI Wallet Certification

Composition relation

Type	Composition relation
Source	EUDI Wallet Certification
Target	EUDI Wallet Certification Issued

Composition relation

Type	Composition relation
Source	EUDI Wallet Certification
Target	every two years

Composition relation

Type	Composition relation
Source	EUDI Wallet Certification
Target	Vulnerability Assessment

Composition relation

Type	Composition relation
Source	EUDI Wallet Certification
Target	Vulnerability found

Composition relation

Type	Composition relation
Source	EUDI Wallet Certification
Target	EUDI Wallet Certification Cancelled

Triggering relation

Type	Triggering relation
Source	EUDI Wallet Ready for Certification
Target	EUDI Wallet Certification

Serving relation

Type	Serving relation
Source	EUDI Wallet Certification
Target	EUDI Wallet Solution

Triggering relation

Type	Triggering relation
Source	Establish national scheme
Target	Transmit draft national certification scheme to the Cooperation Group

Assignment relation

Type	Assignment relation
Source	Member State
Target	Communicate CABs to Commission

Serving relation

Type	Serving relation
Source	Communicate CABs to Commission
Target	European Commission

Composition relation

Type	Composition relation
Source	EUDI Wallet Certification
Target	GDPR

Composition relation

Type	Composition relation
Source	EUDI Wallet Certification
Target	Cybersecurity Certification

Triggering relation

Type	Triggering relation
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Source	EUDI Wallet Certification Issued
Target	Certification notification to Commission and Cooperation Group

Assignment relation

Type	Assignment relation
Source	Member State
Target	Certification notification to Commission and Cooperation Group

Triggering relation

Type	Triggering relation
Source	EUDI Wallet Certification Cancelled
Target	Certification notification to Commission and Cooperation Group

Composition relation

Type	Composition relation
Source	Certification Information Provided
Target	Authority/authorities responsible for the eID scheme

Composition relation

Type	Composition relation
Source	Certification Information Provided
Target	Description of the eID scheme under which the wallet is provided

Composition relation

Type	Composition relation
Source	Certification Information Provided
Target	Arrangements for suspension or revocation of the scheme/authentication/parts

Composition relation

Type	Composition relation
Source	Certification Information Provided
Target	Supervisory and liability regime info of the wallet provider

Composition relation

Type	Composition relation
Source	Certification Information Provided
Target	Certificate and certification assessment report

Access relation

Type	Access relation
Source	Certification notification to Commission and Cooperation Group
Target	Certification Information Provided

Assignment relation

Type	Assignment relation
Source	European Commission
Target	Publish Certified Wallet List

Access relation

Type	Access relation
Source	Publish Certified Wallet List
Target	Wallet List

Triggering relation

Type	Triggering relation
Source	Certification notification to Commission and Cooperation Group
Target	Publish Certified Wallet List

Assignment relation

Type	Assignment relation
Source	Member State
Target	Request for removal from the List

Triggering relation

Type	Triggering relation
Source	Request for removal from the List
Target	Send updated information

Triggering relation

Type	Triggering relation
Source	Send updated information
Target	Update Wallet List

Assignment relation

Type	Assignment relation
Source	European Commission
Target	Update Wallet List

Association relation

Type	Association relation
Source	Update Wallet List
	must publish the amendment to the list within 1 month in the Official Journal

Assignment relation

Type	Assignment relation
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Source	Member State
Target	Send updated information

Triggering relation

Type	Triggering relation
Source	EUDI Wallet security breach
Target	EUDI Wallet Suspension

Assignment relation

Type	Assignment relation
Source	Member State
	Notify security breach to affected users, SPCs, relying parties, and the Commission

Triggering relation

Type	Triggering relation
Source	EUDI Wallet security breach
	Notify security breach to affected users, SPCs, relying parties, and the Commission

Triggering relation

Type	Triggering relation
Source	EUDI Wallet Suspension
Target	Junction

Composition relation

Type	Composition relation
Source	Security breach cycle
Target	EUDI Wallet provision and use re-establishment

Composition relation

Type	Composition relation
Source	Security breach cycle
Target	EUDI Wallet Withdrawal

Composition relation

Type	Composition relation
Source	Security breach cycle
Target	EUDI Wallet Suspension

Assignment relation

Type	Assignment relation
Source	Member State
Target	Security breach cycle

Triggering relation

Type	Triggering relation
Source	Security breach cycle
Target	Publish amendments to the certified EUDI Wallet List

Assignment relation

Type	Assignment relation
Source	European Commission
Target	Publish amendments to the certified EUDI Wallet List

Assignment relation

Type	Assignment relation
Source	Member State
Target	Acceptance of EUDI Wallets

Assignment relation

Type	Assignment relation
Source	Public Body
Target	Acceptance of EUDI Wallets

Triggering relation

Type	Triggering relation
Source	Use of online service that requires identification and authentication
Target	Acceptance of EUDI Wallets

Assignment relation

Type	Assignment relation
Source	European Commission
Target	Development of codes of conduct

Assignment relation

Type	Assignment relation
Source	Member State
Target	Development of codes of conduct

Assignment relation

Type	Assignment relation
Source	European Commission
Target	Post-Deployment Evaluation

Triggering relation

Type	Triggering relation
Source	Acceptance of EUDI Wallets
Target	Development of codes of conduct

Triggering relation

Type	Triggering relation
Source	Development of codes of conduct
Target	Post-Deployment Evaluation

Aggregation relation

Type	Aggregation relation
Source	Acceptance of EUDI Wallets
Target	Conditional Acceptance of EUDI Wallets

Aggregation relation

Type	Aggregation relation
Source	Relying Party
Target	Private Relying Party

Aggregation relation

Type	Aggregation relation
Source	Relying Party
Target	Very large online Platform

Assignment relation

Type	Assignment relation
Source	Private Relying Party
Target	Conditional Acceptance of EUDI Wallets

| Numbering: 2.1.5f.2

Assignment relation

Type	Assignment relation
Source	Very large online Platform
Target	Conditional Acceptance of EUDI Wallets

| Numbering: 2.1.5f.3

Assignment relation

Type	Assignment relation
Source	User
Target	Attempts access to online service

Triggering relation

Type	Triggering relation
Source	Attempts access to online service
Target	Online Service

Realization relation

Type	Realization relation
Source	Cross-border authentication recognition
Target	Mutual Recognition

Composition relation

Type	Composition relation
Source	Eligibility conditions for notification
Target	Assurance level compliance

Composition relation

Type	Composition relation
Source	Eligibility conditions for notification
Target	Legal issuance of eID means

Composition relation

Type	Composition relation
Source	Eligibility conditions for notification
Target	Attribution by the Issuer

Composition relation

Type	Composition relation
Source	Eligibility conditions for notification
Target	Cross-border online authentication availability

Composition relation

Type	Composition relation
Source	Eligibility conditions for notification
Target	Public sector usage requirement

Composition relation

Type	Composition relation
Source	Eligibility conditions for notification
Target	Unique person identification by the State

Composition relation

Type	Composition relation
Source	Eligibility conditions for notification
Target	Advance notice to other MSs

Realization relation

Type	Realization relation
Source	Electronic Identification Scheme
Target	Eligibility conditions for notification

Association relation

Type	Association relation
Source	Electronic Identification Scheme
Target	Eligible eID Scheme

Triggering relation

Type	Triggering relation
Source	Eligible eID Scheme
Target	Notify Commission of eID Scheme

Serving relation

Type	Serving relation
Source	Notify Commission of eID Scheme
Target	Member State

Serving relation

Type	Serving relation
Source	Notify Commission of eID Scheme
Target	European Commission

Assignment relation

Type	Assignment relation
Source	Member State
Target	Notify Commission of eID Scheme

Assignment relation

Type	Assignment relation
Source	European Commission
Target	Set out AL minimum technical specifications, standards and procedures

Serving relation

Type	Serving relation
Source	Set out AL minimum technical specifications, standards and procedures
Target	Verify AL alignment

Serving relation

Type	Serving relation
Source	Specify Assurance Levels of eID Means
Target	Verify AL alignment

Assignment relation

Type	Assignment relation
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Source	Member State
Target	Verify AL alignment

Association relation

Type	Association relation
Source	Member State
Target	Eligibility conditions for notification

Composition relation

Type	Composition relation
Source	EIS Notification Inclusions
Target	Supervisory and liability regime

Composition relation

Type	Composition relation
Source	EIS Notification Inclusions
Target	Description of the eID scheme

Composition relation

Type	Composition relation
Source	EIS Notification Inclusions
Target	Description of authentication process

Composition relation

Type	Composition relation
Source	EIS Notification Inclusions
Target	Entity/entities managing unique person identification registration

Composition relation

Type	Composition relation
Source	EIS Notification Inclusions
Target	Authority(ies) responsible for the eID scheme

Composition relation

Type	Composition relation
Source	EIS Notification Inclusions
Target	Description of compliance with implementing acts

Composition relation

Type	Composition relation
Source	EIS Notification Inclusions
	Arrangements for suspension/revocation of eID scheme or authentication in case of compromise

Access relation

Type	Access relation
Source	Notify Commission of eID Scheme
Target	eID Scheme Notification

Aggregation relation

Type	Aggregation relation
Source	eID Scheme Notification
Target	EIS Notification Inclusions

Triggering relation

Type	Triggering relation
Source	Notify Commission of eID Scheme
Target	Publication of Notified eID Schemes

Triggering relation

Type	Triggering relation
Source	Publication of Notified eID Schemes
Target	Publication of Amendments to the eID Schemes List

Triggering relation

Type	Triggering relation
Source	MS Request for removal of a scheme
Target	Publication of Amendments to the eID Schemes List

Assignment relation

Type	Assignment relation
Source	European Commission
Target	Publication of Notified eID Schemes

Assignment relation

Type	Assignment relation
Source	European Commission
Target	Publication of Amendments to the eID Schemes List

Assignment relation

Type	Assignment relation
Source	Member State
Target	MS Request for removal of a scheme

Triggering relation

Type	Triggering relation
Source	eID Scheme security breach
Target	Immediate suspension or revocation

Composition relation

Type	Composition relation
Source	eID Scheme security breach workflow
Target	Immediate suspension or revocation

Composition relation

Type	Composition relation
Source	eID Scheme security breach workflow
	Notify all other MSs and the European Commission of eID scheme status

Composition relation

Type	Composition relation
Source	eID Scheme security breach workflow
Target	Remediation of eID Scheme security breach

Composition relation

Type	Composition relation
Source	eID Scheme security breach workflow
Target	Withdrawal of eID Scheme security breach

Triggering relation

Type	Triggering relation
Source	Immediate suspension or revocation
	Notify all other MSs and the European Commission of eID scheme status

Serving relation

Type	Serving relation
Source	Notify all other MSs and the European Commission of eID scheme status
	European Commission

Triggering relation

Type	Triggering relation
Source	Remediation of eID Scheme security breach
Target	Withdrawal of eID Scheme security breach

Assignment relation

Type	Assignment relation
Source	Member State
Target	eID Scheme security breach workflow

Triggering relation

Type	Triggering relation
Source	Notify all other MSs and the European Commission of eID scheme status
	Remediation of eID Scheme security breach

Aggregation relation

Type	Aggregation relation
Source	Determine which obligation was breached
Target	Identify liable party

Triggering relation

Type	Triggering relation
Source	Determine which obligation was breached
Target	Apply national liability rules to determine extent of liability

Triggering relation

Type	Triggering relation
Source	Damage caused in cross-border transaction
Target	Determine which obligation was breached

Assignment relation

Type	Assignment relation
Source	Member State
Target	Liability Behaviour during Cross-Border Transaction

Assignment relation

Type	Assignment relation
Source	User
Target	Use notified eID means or EUDI Wallet to access a cross-border service

Triggering relation

Type	Triggering relation
Source	Use notified eID means or EUDI Wallet to access a cross-border service
Target	Cross-border service

Realization relation

Type	Realization relation
Source	Cross-border service
Target	unequivocal identity matching

Assignment relation

Type	Assignment relation
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Source	Member State
Target	Relying Party

| Numbering: 2.2.11a.1

Triggering relation

Type	Triggering relation
Source	Cross-border service
Target	Access provision to cross-border service

Composition relation

Type	Composition relation
Source	Cross-border identity matching
Target	Access provision to cross-border service

Composition relation

Type	Composition relation
Source	Cross-border identity matching
Target	Implement data protection measures

Composition relation

Type	Composition relation
Source	Cross-border identity matching
Target	unequivocal identity matching

Composition relation

Type	Composition relation
Source	Cross-border identity matching
Target	Cross-border identity verification

Composition relation

Type	Composition relation
Source	Cross-border identity matching
Target	PID

Assignment relation

Type	Assignment relation
Source	Relying Party
Target	Cross-border identity matching

Serving relation

Type	Serving relation
Source	Cross-border identity matching
Target	User

Access relation

Type	Access relation
Source	Develop Interoperability Framework
Target	Interoperability Framework

Serving relation

Type	Serving relation
Source	Develop Interoperability Framework
Target	Electronic Identification Scheme

Triggering relation

Type	Triggering relation
Source	Ensure eID Scheme interoperability
Target	Develop Interoperability Framework

Assignment relation

Type	Assignment relation
Source	Member State
Target	Conduct peer reviews of notified eID Schemes

Assignment relation

Type	Assignment relation
Source	European Commission
Target	Develop Interoperability Framework

Assignment relation

Type	Assignment relation
Source	Member State
Target	Develop Interoperability Framework

Composition relation

Type	Composition relation
Source	Interoperability Framework Inclusions
Target	Minimum technical requirements (Assurance Levels)

Composition relation

Type	Composition relation
Source	Interoperability Framework Inclusions
Target	Mapping of National to EU Assurance Levels

Composition relation

Type	Composition relation
Source	Interoperability Framework Inclusions
Target	Interoperability minimum technical requirements

Composition relation

Type	Composition relation
Source	Interoperability Framework Inclusions
Target	Minimum PID set

Composition relation

Type	Composition relation
Source	Interoperability Framework Inclusions
Target	Rules of procedure

Composition relation

Type	Composition relation
Source	Interoperability Framework Inclusions
Target	Dispute resolution arrangements

Composition relation

Type	Composition relation
Source	Interoperability Framework Inclusions
Target	Operational security standards

Aggregation relation

Type	Aggregation relation
Source	Interoperability Framework
Target	Interoperability Framework Inclusions

Realization relation

Type	Realization relation
Source	Interoperability Framework
Target	privacy and security by design

Triggering relation

Type	Triggering relation
Source	eID Scheme ready for Certification
Target	eID Scheme Certification

Triggering relation

Type	Triggering relation
Source	eID Scheme Certification
Target	eID Scheme Certification Issued

Composition relation

Type	Composition relation
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Source	eID Scheme Certification
Target	eID Scheme Certification Issued

Composition relation

Type	Composition relation
Source	eID Scheme Certification
Target	eID Scheme Certification

Composition relation

Type	Composition relation
Source	eID Scheme Certification
Target	eID Scheme ready for Certification

Serving relation

Type	Serving relation
Source	eID Scheme Certification
Target	Electronic Identification Scheme

Composition relation

Type	Composition relation
Source	eID Scheme Certification
Target	every two years

Composition relation

Type	Composition relation
Source	eID Scheme Certification
Target	Vulnerability Assessment

Composition relation

Type	Composition relation
Source	eID Scheme Certification
Target	Vulnerability found

Composition relation

Type	Composition relation
Source	eID Scheme Certification
Target	eID Scheme Certification Cancelled

Triggering relation

Type	Triggering relation
Source	Vulnerability found
Target	eID Scheme Certification Cancelled

Composition relation

Type	Composition relation
Source	eID Scheme Certification
Target	Exemption from Peer Review

Association relation

Type	Association relation
Source	eID Scheme Certification Issued
Target	Exemption from Peer Review

Assignment relation

Type	Assignment relation
Source	Member State
	Additional information request about certified eID schemes or parts from other MSs

Assignment relation

Type	Assignment relation
Source	User
Target	Wallet app installation

Triggering relation

Type	Triggering relation
Source	Wallet Provision
Target	Wallet Setup

Triggering relation

Type	Triggering relation
Source	Wallet Setup
Target	Wallet Use

Triggering relation

Type	Triggering relation
Source	Access public sector services
Target	Relying Party

Serving relation

Type	Serving relation
Source	Request a Mobile Driving Licence
Target	Relying Party

Triggering relation

Type	Triggering relation
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Source	mDL Stored
Target	Present mDL

Composition relation

Type	Composition relation
Source	Request a Mobile Driving Licence
Target	Request mDL

Composition relation

Type	Composition relation
Source	Request a Mobile Driving Licence
Target	Issue mDL

Composition relation

Type	Composition relation
Source	Request a Mobile Driving Licence
Target	mDL Stored

Composition relation

Type	Composition relation
Source	Request a Mobile Driving Licence
Target	Present mDL

Composition relation

Type	Composition relation
Source	Access public sector services
Target	User authenticates

Composition relation

Type	Composition relation
Source	Access public sector services
Target	Verify Credential

Composition relation

Type	Composition relation
Source	Access public sector services
Target	Access to public sector service

Assignment relation

Type	Assignment relation
Source	User
Target	User authenticates

Assignment relation

Type	Assignment relation
Source	User
Target	Request mDL

Influence relation

Type	Influence relation
Source	Enable secure, cross-border digital identification and trust services across the EU, supporting safe access to public and private online services
	Ensure mutual recognition of electronic identification across MSs

Influence relation

Type	Influence relation
Source	Enable secure, cross-border digital identification and trust services across the EU, supporting safe access to public and private online services
	Enable secure and seamless access to public and private online services throughout the EU

Influence relation

Type	Influence relation
Source	Enable secure, cross-border digital identification and trust services across the EU, supporting safe access to public and private online services
	Provide and recognize European Digital Identity Wallets

Influence relation

Type	Influence relation
Source	Enable secure, cross-border digital identification and trust services across the EU, supporting safe access to public and private online services
	Establish common rules for trust services, especially for electronic transactions

Influence relation

Type	Influence relation
Source	Enable secure, cross-border digital identification and trust services across the EU, supporting safe access to public and private online services
	Create a legal framework for a broad set of electronic trust tools (e.g., signatures, seals, timestamps, ledgers)

Assignment relation

Type	Assignment relation
Source	Non-Qualified Trust Service Provider
Target	Non-qualified trust service provision

Realization relation

Type	Realization relation
Source	Non-qualified trust service provision
Target	Non-qualified Trust Service

Aggregation relation

Type	Aggregation relation
Source	Trust Service Provider
Target	Non-Qualified Trust Service Provider

Association relation

Type	Association relation
Source	Non-Qualified Trust Service Provider
Target	(NIS2) Implement specific measures

Association relation

Type	Association relation
Source	Non-Qualified Trust Service Provider
Target	(NIS2) Establish appropriate policies

Association relation

Type	Association relation
Source	Non-Qualified Trust Service Provider
Target	(NIS2) Security Breach and Incident Notification

Aggregation relation

Type	Aggregation relation
Source	Trust Service Provider
Target	Qualified Trust Service Provider

Assignment relation

Type	Assignment relation
Source	Conformity Assessment Body
Target	Audit QTSP

Serving relation

Type	Serving relation
Source	Audit QTSP
Target	Qualified Trust Service Provider

Triggering relation

Type	Triggering relation
Source	every 24 months
Target	Audit QTSP

Access relation

Type	Access relation
Source	Audit QTSP
Target	Conformity assessment report

Assignment relation

Type	Assignment relation
Source	Qualified Trust Service Provider
Target	Submit Conformity assessment report

Access relation

Type	Access relation
Source	Submit Conformity assessment report
Target	Conformity assessment report

Association relation

Type	Association relation
Source	Submit Conformity assessment report
Target	within three working days of receipt

Serving relation

Type	Serving relation
Source	Submit Conformity assessment report
Target	eIDAS2 Supervisory Body

Triggering relation

Type	Triggering relation
Source	Audit QTSP
Target	Submit Conformity assessment report

Association relation

Type	Association relation
Source	Qualified Trust Service Provider
	must inform the supervisory body at least 1 month in advance of planned audits

Association relation

Type	Association relation
Source	eIDAS2 Supervisory Body
Target	may observe audits upon request

Assignment relation

Type	Assignment relation
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Source	eIDAS2 Supervisory Body
Target	QTSP Conformity assessment

| request or auditNumbering: 3.3.20.2

Serving relation

Type	Serving relation
Source	QTSP Conformity assessment
Target	Conformity Assessment Body

Triggering relation

Type	Triggering relation
Source	QTSP Conformity assessment
Target	QTSP conformity issue

Association relation

Type	Association relation
Source	set a deadline to correct the issue
Target	QTSP conformity issue

Triggering relation

Type	Triggering relation
Source	QTSP conformity issue
Target	Conformity decision and notification

Serving relation

Type	Serving relation
Source	Conformity decision and notification
Target	Conformity Assessment Body

Triggering relation

Type	Triggering relation
Source	Notify QTS provision intention to Supervisory Body
Target	Submit Conformity assessment report

Triggering relation

Type	Triggering relation
Source	Submit Conformity assessment report
Target	Compliance Verification

Assignment relation

Type	Assignment relation
Source	eIDAS2 Supervisory Body
Target	Compliance Verification

Aggregation relation

Type	Aggregation relation
Source	Compliance Verification
Target	Verify compliance with NIS2

Aggregation relation

Type	Aggregation relation
Source	Compliance Verification
Target	Verify compliance with eIDAS2

Assignment relation

Type	Assignment relation
Source	NIS2 Competent Authority
Target	NIS2 compliance response

Triggering relation

Type	Triggering relation
Source	NIS2 compliance response
Target	Verify compliance with NIS2

Triggering relation

Type	Triggering relation
Source	Verify compliance with NIS2
Target	NIS2 compliance request

Triggering relation

Type	Triggering relation
Source	NIS2 compliance request
Target	NIS2 compliance response

Association relation

Type	Association relation
Source	NIS2 compliance response
Target	Without undue delay, and within two months of the request

Triggering relation

Type	Triggering relation
Source	Compliance Verification
Target	Decision on Qualified Status

Assignment relation

Type	Assignment relation
Source	eIDAS2 Supervisory Body
Target	Decision on Qualified Status

Triggering relation

Type	Triggering relation
Source	Decision on Qualified Status
Target	Notify for updating the trusted lists

Assignment relation

Type	Assignment relation
Source	Trust Service Provider
Target	Notify QTS provision intention to Supervisory Body

Assignment relation

Type	Assignment relation
Source	Trust Service Provider
Target	Submit Conformity assessment report

Assignment relation

Type	Assignment relation
Source	eIDAS2 Supervisory Body
Target	Notify for updating the trusted lists

Serving relation

Type	Serving relation
Source	Notify for updating the trusted lists
Target	European Commission

Association relation

Type	Association relation
Source	Notify for updating the trusted lists
Target	must be done within 3 months of the initial notification

Access relation

Type	Access relation
Source	Establish, maintain, and publish Trusted List
Target	Trusted List

Realization relation

Type	Realization relation
Source	Establish, maintain, and publish Trusted List
Target	Published in a secure manner

Realization relation

Type	Realization relation
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Source	Establish, maintain, and publish Trusted List
Target	Machine-readable format

Serving relation

Type	Serving relation
Source	Notify Trusted List Provider and Trusted List
Target	European Commission

Triggering relation

Type	Triggering relation
Source	Establish, maintain, and publish Trusted List
Target	Notify Trusted List Provider and Trusted List

Composition relation

Type	Composition relation
Source	Trusted List Creation
Target	Electronically signed or sealed

Composition relation

Type	Composition relation
Source	Trusted List Creation
Target	Trusted List

Composition relation

Type	Composition relation
Source	Trusted List Creation
Target	Establish, maintain, and publish Trusted List

Composition relation

Type	Composition relation
Source	Trusted List Creation
Target	Published in a secure manner

Composition relation

Type	Composition relation
Source	Trusted List Creation
Target	Machine-readable format

Assignment relation

Type	Assignment relation
Source	European Commission
Target	EU-wide Trusted List Publication

Access relation

Type	Access relation
Source	Trusted List Provider
Target	Trusted List

Assignment relation

Type	Assignment relation
Source	Member State
Target	Designate Trusted List Provider

Association relation

Type	Association relation
Source	Qualified Trust Service Provider
Target	Identity and Attribute Verification

Association relation

Type	Association relation
Source	Qualified Trust Service Provider
Target	Operational Requirements

Association relation

Type	Association relation
Source	Qualified Trust Service Provider
Target	Certificate Revocation

Association relation

Type	Association relation
Source	Qualified Trust Service Provider
Target	Validity Information

Assignment relation

Type	Assignment relation
Source	Qualified Trust Service Provider
Target	Qualified trust service provision

Realization relation

Type	Realization relation
Source	Qualified trust service provision
Target	Qualified Trust Service

Assignment relation

Type	Assignment relation
Source	Member State
Target	Recognition Process

Access relation

Type	Access relation
Source	Update Trusted List
Target	Trusted List

Assignment relation

Type	Assignment relation
Source	European Commission
Target	Update Trusted List

Triggering relation

Type	Triggering relation
Source	Notify for updating the trusted lists
Target	Update Trusted List

Triggering relation

Type	Triggering relation
Source	Update Trusted List
Target	Activation of Qualified Trust Service

Aggregation relation

Type	Aggregation relation
Source	Eletronic Signature
Target	Qualified Eletronic Signature

Realization relation

Type	Realization relation
Source	Eletronic Signature
Target	Non-Discrimination

Realization relation

Type	Realization relation
Source	Qualified Eletronic Signature
Target	Handwritten Legal Equivalence

Aggregation relation

Type	Aggregation relation
Source	Eletronic Signature
Target	Advanced Eletronic Signature

Association relation

Type	Association relation
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Source	Advanced Eletronic Signature
Target	uniquely linked to the signatory

Association relation

Type	Association relation
Source	Advanced Eletronic Signature
Target	capable of identifying the signatory

Association relation

Type	Association relation
Source	Advanced Eletronic Signature
	created using electronic signature creation data that the signatory can, with a high level of confidence, use under his sole control

Association relation

Type	Association relation
Source	Advanced Eletronic Signature
	linked to the data signed there with in such a way that any subsequent change in the data is detectable

Assignment relation

Type	Assignment relation
Source	European Commission
Target	Assessment of need for Advanced Eletronic Signatures Standards

Assignment relation

Type	Assignment relation
Source	Member State
Target	Sets signature requirement for online service

Triggering relation

Type	Triggering relation
Source	Sets signature requirement for online service
Target	Online service is offered

Assignment relation

Type	Assignment relation
Source	Public Body
Target	Online service is offered

Triggering relation

Type	Triggering relation
Source	Online service is offered
Target	Online Service

Association relation

Type	Association relation
Source	Sets signature requirement for online service accepts AdES, AdES with qualified certificates, and QES from all other Member States in standardized formats

Assignment relation

Type	Assignment relation
Source	User
Target	Submit signature to access online service

Serving relation

Type	Serving relation
Source	Online Service
Target	Submit signature to access online service

Association relation

Type	Association relation
Source	Sets signature requirement for online service
Target	Signature security level limitation for cross-border use

Serving relation

Type	Serving relation
Source	Cybersecurity Certification Scheme
Target	Cybersecurity Certification

Serving relation

Type	Serving relation
Source	Cybersecurity Certification Scheme
Target	eID Scheme Certification

Aggregation relation

Type	Aggregation relation
Source	Qualified Trust Service
Target	Qualified Certificate

Serving relation

Type	Serving relation
Source	Qualified Certificate
Target	Electronic Signature

Assignment relation

Type	Assignment relation
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Source	Member State
Target	Set Qualified Certificate Rules

Assignment relation

Type	Assignment relation
Source	Qualified Trust Service Provider
Target	Revocation of Qualified Certificate

Assignment relation

Type	Assignment relation
Source	Qualified Trust Service Provider
Target	Temporary suspension of Qualified Certificate

Serving relation

Type	Serving relation
Source	Set Qualified Certificate Rules
Target	Qualified Certificate

Association relation

Type	Association relation
Source	QES Creation Device
Target	Controlled remote signature data handling

Association relation

Type	Association relation
Source	QES Creation Device
Target	Standards-based device compliance

Realization relation

Type	Realization relation
Source	QES Creation Device
Target	Qualified Electronic Signature

Assignment relation

Type	Assignment relation
Source	Qualified Trust Service Provider
Target	QES Creation Device Management

Serving relation

Type	Serving relation
Source	QES Creation Device Management
Target	QES Creation Device

Triggering relation

Type	Triggering relation
Source	Designate Public or Private Body to certify QES Creation Device
Target	Notify Commission of Public or Private Body informations

Serving relation

Type	Serving relation
Source	QES Creation Device Certification
Target	QES Creation Device

Assignment relation

Type	Assignment relation
Source	European Commission
Target	Publish list of accepted security standards

Serving relation

Type	Serving relation
Source	Designate Public or Private Body to certify QES Creation Device
Target	Public Body

Triggering relation

Type	Triggering relation
Source	QES Creation Device Certification
Target	QES Creation Device Certification Issued

Association relation

Type	Association relation
Source	QES Creation Device Certification Issued
Target	validity shall not exceed five years

Serving relation

Type	Serving relation
Source	Notify Commission of Public or Private Body informations
Target	European Commission

Triggering relation

Type	Triggering relation
Source	QES Creation Device Certification Issued
Target	Notify the Commission of QES Creation Device Certification

Association relation

Type	Association relation
Source	Notify the Commission of QES Creation Device Certification
Target	within 1 month

Triggering relation

Type	Triggering relation
Source	QES Creation Device Certification Cancelled
Target	Notify the Commission of QES Creation Device Certification

Assignment relation

Type	Assignment relation
Source	Member State
Target	Notify the Commission of QES Creation Device Certification

Serving relation

Type	Serving relation
Source	Notify the Commission of QES Creation Device Certification
Target	European Commission

Access relation

Type	Access relation
Source	Publish to List of certified QES Creation Devices
Target	List of certified QES Creation Devices

Assignment relation

Type	Assignment relation
Source	European Commission
Target	Publish to List of certified QES Creation Devices

Triggering relation

Type	Triggering relation
Source	Notify the Commission of QES Creation Device Certification
Target	Publish to List of certified QES Creation Devices

Composition relation

Type	Composition relation
Source	QES Creation Device Certification
Target	QES Creation Device Certification

Composition relation

Type	Composition relation
Source	QES Creation Device Certification
Target	QES Creation Device Certification Issued

Composition relation

Type	Composition relation
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Source	QES Creation Device Certification
Target	validity shall not exceed five years

Composition relation

Type	Composition relation
Source	QES Creation Device Certification
Target	every two years

Composition relation

Type	Composition relation
Source	QES Creation Device Certification
Target	Vulnerability Assessment

Composition relation

Type	Composition relation
Source	QES Creation Device Certification
Target	Vulnerability found

Triggering relation

Type	Triggering relation
Source	Vulnerability found
Target	QES Creation Device Certification Cancelled

Composition relation

Type	Composition relation
Source	QES Creation Device Certification
Target	QES Creation Device Certification Cancelled

Assignment relation

Type	Assignment relation
Source	Member State
Target	Designate Public or Private Body to certify QES Creation Device

Assignment relation

Type	Assignment relation
Source	Member State
Target	Notify Commission of Public or Private Body informations

Assignment relation

Type	Assignment relation
Source	Public Body
Target	QES Creation Device Certification

| Numbering: 3.4.30.1

Assignment relation

Type	Assignment relation
Source	Relying Party
Target	QES Validation

Composition relation

Type	Composition relation
Source	Requirements for the validation of QES
Target	signature was created with a QES Creation Device

Composition relation

Type	Composition relation
Source	Requirements for the validation of QES
Target	validation data matches the data the relying party receives

Composition relation

Type	Composition relation
Source	Requirements for the validation of QES
Target	if a pseudonym was used, it is clearly indicated

Composition relation

Type	Composition relation
Source	Requirements for the validation of QES
Target	AdES requirements were fulfilled

Composition relation

Type	Composition relation
Source	Requirements for the validation of QES
Target	signatory's identity is correctly provided

Composition relation

Type	Composition relation
Source	Requirements for the validation of QES
Target	certificate used was a qualified certificate

Composition relation

Type	Composition relation
Source	Requirements for the validation of QES
Target	issued by a QTSP and valid

Composition relation

Type	Composition relation
Source	Requirements for the validation of QES
Target	integrity of signed data is intact

Realization relation

Type	Realization relation
Source	QES Validation
Target	QES Validation Service

Association relation

Type	Association relation
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Association relation

Type	Association relation
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Triggering relation

Type	Triggering relation
Source	QES Validation
Target	Validated QES

Association relation

Type	Association relation
Source	Validated QES
Target	Qualified Eletronic Signature

Serving relation

Type	Serving relation
Source	QES Validation
Target	Qualified Eletronic Signature

Serving relation

Type	Serving relation
Source	QES Validation Service
Target	Relying Party

Numbering: 3.4.32.2

2. The system used for validating the qualified electronic signature shall provide to the relying party the correct result of the validation process and shall allow the relying party to detect any security relevant issues.

Realization relation

Type	Realization relation
Source	Validate AdES
Target	AdES Validation Service

Triggering relation

Type	Triggering relation
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Source	Validate AdES
Target	Validated AdES

Association relation

Type	Association relation
Source	Validated AdES
Target	Advanced Eletronic Signature

Serving relation

Type	Serving relation
Source	Validate AdES
Target	Advanced Eletronic Signature

Assignment relation

Type	Assignment relation
Source	Relying Party
Target	Validate AdES

Serving relation

Type	Serving relation
Source	AdES Validation Service
Target	Relying Party

| Numbering: 3.4.32a.2

Association relation

Type	Association relation
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Association relation

Type	Association relation
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Association relation

Type	Association relation
Source	Validate AdES
Target	Requirements for the validation of AdES

Composition relation

Type	Composition relation
Source	Requirements for the validation of AdES
Target	signature was created with a QES Creation Device

Composition relation

Type	Composition relation
Source	Requirements for the validation of AdES
Target	validation data matches the data the relying party receives

Composition relation

Type	Composition relation
Source	Requirements for the validation of AdES
Target	if a pseudonym was used, it is clearly indicated

Composition relation

Type	Composition relation
Source	Requirements for the validation of AdES
Target	AdES requirements were fulfilled

Composition relation

Type	Composition relation
Source	Requirements for the validation of AdES
Target	signatory's identity is correctly provided

Composition relation

Type	Composition relation
Source	Requirements for the validation of AdES
Target	certificate used was a qualified certificate

Composition relation

Type	Composition relation
Source	Requirements for the validation of AdES
Target	issued by a QTSP and valid

Composition relation

Type	Composition relation
Source	Requirements for the validation of AdES
Target	integrity of signed data is intact

Assignment relation

Type	Assignment relation
Source	Qualified Trust Service Provider
Target	QES Validation Service

Association relation

Type	Association relation
Source	QES Validation Service
	must enable automated delivery of the validation result to relying parties

Realization relation

Type	Realization relation
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Source	QES Validation Service
Target	full signature validation

Serving relation

Type	Serving relation
Source	QES Preservation Service
Target	Qualified Eletronic Signature

Assignment relation

Type	Assignment relation
Source	Qualified Trust Service Provider
Target	QES Preservation Service

Serving relation

Type	Serving relation
Source	QES Validation Service
Target	Qualified Eletronic Signature

Association relation

Type	Association relation
Source	QES Preservation Service
	must use procedures and technologies that extend the trustworthiness of a QES beyond its technological validity period

Triggering relation

Type	Triggering relation
Source	QES Validation Service
Target	Allows to receive QES validation result

Serving relation

Type	Serving relation
Source	Allows to receive QES validation result
Target	Relying Party

Access relation

Type	Access relation
Source	Allows to receive QES validation result
Target	Validation result on the QES

Aggregation relation

Type	Aggregation relation
Source	Electronic Seal
Target	Advanced Electronic Seal

Association relation

Type	Association relation
Source	Advanced Electronic Seal
Target	uniquely linked to the creator of the seal

Association relation

Type	Association relation
Source	Advanced Electronic Seal
Target	capable of identifying the creator of the seal

Association relation

Type	Association relation
Source	Advanced Electronic Seal
	created using electronic seal creation data that the creator of the seal can, with a high level of confidence under its control, use for electronic seal creation

Association relation

Type	Association relation
Source	Advanced Electronic Seal
	linked to the data to which it relates in such a way that any subsequent change in the data is detectable

Assignment relation

Type	Assignment relation
Source	European Commission
Target	Assessment of need for Advanced Electronic Seals

Association relation

Type	Association relation
Source	Assessment of need for Advanced Electronic Seals
Target	Advanced Electronic Seal

Aggregation relation

Type	Aggregation relation
Source	Electronic Seal
Target	Qualified Electronic Seal

Realization relation

Type	Realization relation
Source	Qualified Electronic Seal
Target	Presumption of Integrity

Assignment relation

Type	Assignment relation
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Source	Member State
Target	Sets seal requirement for online service

Association relation

Type	Association relation
Source	Sets seal requirement for online service
	accepts AES, AES based on a qualified certificate, and QES (provided they use formats/methods defined by the Commission)

Association relation

Type	Association relation
Source	Sets seal requirement for online service
Target	Seal security level limitation for cross-border use

Triggering relation

Type	Triggering relation
Source	Sets seal requirement for online service
Target	Online service is offered

Serving relation

Type	Serving relation
Source	Online Service
Target	Submit electronic seal to access online service

Assignment relation

Type	Assignment relation
Source	User
Target	Submit electronic seal to access online service

Association relation

Type	Association relation
Source	Online Service
Target	Advanced Electronic Seal

Serving relation

Type	Serving relation
Source	Qualified Certificate
Target	Electronic Seal

Association relation

Type	Association relation
Source	Qualified Certificate
Target	Used to authenticate a natural person (individual human being)

Association relation

Type	Association relation
Source	Qualified Certificate
	Used to authenticate a legal person (organization, business, public entity)

Aggregation relation

Type	Aggregation relation
Source	Electronic Time Stamp
Target	Advanced Electronic Time Stamp

Aggregation relation

Type	Aggregation relation
Source	Electronic Time Stamp
Target	Qualified Electronic Time Stamp

Realization relation

Type	Realization relation
Source	Electronic Time Stamp
Target	Non-Discrimination

Realization relation

Type	Realization relation
Source	Qualified Electronic Time Stamp
Target	Presumption of Accuracy and Integrity

Realization relation

Type	Realization relation
Source	Electronic Seal
Target	Non-Discrimination

Association relation

Type	Association relation
Source	Qualified Electronic Time Stamp
Target	based on an accurate time source linked to coordinated universal time

Association relation

Type	Association relation
Source	Qualified Electronic Time Stamp signed using an advanced electronic signature or sealed with an advanced electronic seal of the qualified trust service provider, or by some equivalent method

Association relation

Type	Association relation
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Source	Qualified Electronic Time Stamp binds the date and time to data in such a manner as to reasonably preclude the possibility of the data being changed undetectably
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Aggregation relation

Type	Aggregation relation
Source	Electronic Registered Delivery Service
Target	Qualified Electronic Registered Delivery Service

Realization relation

Type	Realization relation
Source	Electronic Registered Delivery Service
Target	Non-Discrimination

Realization relation

Type	Realization relation
Source	Qualified Electronic Registered Delivery Service
Target	Presumption of Legal Validity

Association relation

Type	Association relation
Source	Qualified Electronic Registered Delivery Service
Target	provided by one or more QTSP

Association relation

Type	Association relation
Source	Qualified Electronic Registered Delivery Service date and time of sending, receiving and any change of data are indicated by a qualified electronic time stamp

Association relation

Type	Association relation
Source	Qualified Electronic Registered Delivery Service
Target	ensure with a high level of confidence the identification of the sender

Association relation

Type	Association relation
Source	Qualified Electronic Registered Delivery Service
Target	sending and receiving of data is secured by an AdES or an advanced electronic seal of a QTSP in such a manner as to preclude the possibility of the data being changed undetectably

Association relation

Type	Association relation
Source	Qualified Electronic Registered Delivery Service
Target	any change of the data needed for the purpose of sending or receiving

the data is clearly indicated to the sender and addressee of the data

Association relation

Type	Association relation
Source	Qualified Electronic Registered Delivery Service ensure the identification of the addressee before the delivery of the data

Assignment relation

Type	Assignment relation
Source	Provider of Web Browser
Target	Web Browser

Assignment relation

Type	Assignment relation
Source	Provider of Web Browser
Target	Qualified Certificate Recognition

Triggering relation

Type	Triggering relation
Source	Qualified Certificate Recognition
Target	Website Authentication

Association relation

Type	Association relation
Source	Provider of Web Browser ensure support and interoperability with qualified certificates for website authentication

Assignment relation

Type	Assignment relation
Source	Qualified Trust Service Provider
Target	Qualified Certificate Issuance

Triggering relation

Type	Triggering relation
Source	Qualified Certificate Issuance
Target	Qualified Certificate Recognition

Aggregation relation

Type	Aggregation relation
Source	Website Authentication
Target	Qualified Certificate Trust and Validation

Aggregation relation

Type	Aggregation relation
Source	Website Authentication
Target	Display the certificate info to the User

Serving relation

Type	Serving relation
Source	Web Browser
Target	Website Authentication

Composition relation

Type	Composition relation
Source	Qualified Certificate Role in Website Authentication
Target	Website Authentication

Composition relation

Type	Composition relation
Source	Qualified Certificate Role in Website Authentication
Target	Qualified Certificate Trust and Validation

Composition relation

Type	Composition relation
Source	Qualified Certificate Role in Website Authentication
Target	Display the certificate info to the User

Composition relation

Type	Composition relation
Source	Qualified Certificate Role in Website Authentication
Target	Qualified Certificate Recognition

Composition relation

Type	Composition relation
Source	Qualified Certificate Role in Website Authentication
Target	Qualified Certificate Issuance

Triggering relation

Type	Triggering relation
Source	Qualified Certificate Trust and Validation
Target	Display the certificate info to the User

Realization relation

Type	Realization relation
Source	Qualified Certificate
Target	Qualified Certificate Role in Website Authentication

Triggering relation

Type	Triggering relation
Source	security breach Take precautionary measures in relation to that certificate or set of certificates

Triggering relation

Type	Triggering relation
Source	loss of integrity of an identified certificate or set of certificates Take precautionary measures in relation to that certificate or set of certificates

Assignment relation

Type	Assignment relation
Source	Provider of Web Browser Take precautionary measures in relation to that certificate or set of certificates

Serving relation

Type	Serving relation
Source	Notify concerns together with a description of the measures taken to mitigate those concerns European Commission

Serving relation

Type	Serving relation
Source	Notify concerns together with a description of the measures taken to mitigate those concerns eIDAS2 Supervisory Body

Triggering relation

Type	Triggering relation
Source	Take precautionary measures in relation to that certificate or set of certificates Notify concerns together with a description of the measures taken to mitigate those concerns

Assignment relation

Type	Assignment relation
Source	Provider of Web Browser Notify concerns together with a description of the measures taken to mitigate those concerns

Serving relation

Type	Serving relation
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Source	Notify concerns together with a description of the measures taken to mitigate those concerns Qualified Trust Service Provider
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Association relation

Type	Association relation
Source	Qualified Certificate
Target	Used to authenticate websites or servers to users

Serving relation

Type	Serving relation
Source	Qualified Certificate
Target	Entity using Qualified Certificate

Serving relation

Type	Serving relation
Source	Notify concerns together with a description of the measures taken to mitigate those concerns
	Entity using Qualified Certificate

Assignment relation

Type	Assignment relation
Source	eIDAS2 Supervisory Body
Target	Ack of receipt from Provider of Web Browser

Triggering relation

Type	Triggering relation
Source	Ack of receipt from Provider of Web Browser
Target	Investigate the issues raised in the notification

Triggering relation

Type	Triggering relation
Source	Investigate the issues raised in the notification
Target	Inform Provider of Web Browser

Aggregation relation

Type	Aggregation relation
Source	Electronic Attestation of Attributes
Target	Qualified Electronic Attestation of Attributes

Realization relation

Type	Realization relation
Source	Electronic Attestation of Attributes
Target	Non-Discrimination

Realization relation

Type	Realization relation
Source	Qualified Electronic Attestation of Attributes
Target	Legal Equivalence of Qualified and Public-Sector Attestations

Realization relation

Type	Realization relation
Source	Qualified Electronic Attestation of Attributes
Target	Cross-border Recognition

Composition relation

Type	Composition relation
Source	EUDI Wallet Solution
Target	Digital Credentials

Composition relation

Type	Composition relation
Source	Digital Credentials
Target	Electronic Attestation of Attributes

Composition relation

Type	Composition relation
Source	Digital Credentials
Target	PID

Composition relation

Type	Composition relation
Source	Digital Credentials
Target	Qualified Certificate

Access relation

Type	Access relation
Source	National eID
Target	Digital Credentials

Access relation

Type	Access relation
Source	Online Service
Target	Digital Credentials

Association relation

Type	Association relation
Source	Electronic Attestation of Attributes
Target	Online Service

Assignment relation

Type	Assignment relation
Source	User
Target	Submit EAA to access online service

Serving relation

Type	Serving relation
Source	Online Service
Target	Submit EAA to access online service

Triggering relation

Type	Triggering relation
Source	Sets EAA requirement for online service
Target	Online service is offered

Assignment relation

Type	Assignment relation
Source	Member State
Target	Sets EAA requirement for online service

Association relation

Type	Association relation
Source	Sets EAA requirement for online service PID in the EAA shall not substitute electronic identification using an electronic identification means and authentication for electronic identification unless specifically allowed by the MS

Association relation

Type	Association relation
Source	Sets EAA requirement for online service
Target	QEAA from other MSs shall be accepted

Association relation

Type	Association relation
Source	Qualified Electronic Attestation of Attributes
Target	Immediate loss of validity upon revocation with no reinstatement

Association relation

Type	Association relation
Source	Qualified Electronic Attestation of Attributes Assessment of QEAA compliance based on harmonized standards and procedures

Triggering relation

Type	Triggering relation
Source	within 24 months
Target	Attribute Verification Enablement

Assignment relation

Type	Assignment relation
Source	Member State
Target	Attribute Verification Enablement

Composition relation

Type	Composition relation
Source	Digital Credentials
Target	Electronic Signature

Composition relation

Type	Composition relation
Source	Digital Credentials
Target	Electronic Seal

Assignment relation

Type	Assignment relation
Source	Trust Service Provider
Target	Digital Credentials

Assignment relation

Type	Assignment relation
Source	Qualified Trust Service Provider
Target	Digital Credentials

Assignment relation

Type	Assignment relation
Source	Qualified Trust Service Provider
Target	Qualified Electronic Seal

Assignment relation

Type	Assignment relation
Source	Trust Service Provider
Target	Electronic Seal

Assignment relation

Type	Assignment relation
Source	Trust Service Provider
Target	Electronic Signature

Assignment relation

Type	Assignment relation
Source	Qualified Trust Service Provider
Target	Qualified Electronic Signature

Assignment relation

Type	Assignment relation
Source	Qualified Trust Service Provider
Target	Qualified Electronic Attestation of Attributes

Assignment relation

Type	Assignment relation
Source	Trust Service Provider
Target	Electronic Attestation of Attributes

Assignment relation

Type	Assignment relation
Source	Trust Service Provider
Target	Electronic Registered Delivery Service

Assignment relation

Type	Assignment relation
Source	Qualified Trust Service Provider
Target	Qualified Electronic Registered Delivery Service

Assignment relation

Type	Assignment relation
Source	Qualified Trust Service Provider
Target	Qualified Electronic Time Stamp

Assignment relation

Type	Assignment relation
Source	Trust Service Provider
Target	Electronic Time Stamp

Access relation

Type	Access relation
Source	Attribute Verification Enablement
Target	Attribute Verification Measures

Assignment relation

Type	Assignment relation
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Source	Member State
Target	Notify Bodies to Commission

Serving relation

Type	Serving relation
Source	Notify Bodies to Commission
Target	European Commission

Access relation

Type	Access relation
Source	Publish a secure list of approved public bodies
Target	List of approved public bodies

Triggering relation

Type	Triggering relation
Source	Notify Bodies to Commission
Target	Publish a secure list of approved public bodies

Assignment relation

Type	Assignment relation
Source	European Commission
Target	Publish a secure list of approved public bodies

Triggering relation

Type	Triggering relation
Source	Issues EEA
Target	Notify Bodies to Commission

Assignment relation

Type	Assignment relation
Source	Public Body
Target	Issues EEA

Association relation

Type	Association relation
Source	Public Body
Target	Must use a qualified certificate (signature or seal)

Association relation

Type	Association relation
Source	Public Body
	Must include the name of the body legally responsible for the info, proof that it comes from a real government source, and reference to the law that gives the body that role

Association relation

Type	Association relation
Source	Public Body
Target	Level of reliability as trustworthy as a QTSP

Serving relation

Type	Serving relation
Source	Authentic Source
Target	Electronic Attestation of Attributes

Triggering relation

Type	Triggering relation
Source	user request
Target	within 24 months

Serving relation

Type	Serving relation
Source	Attribute Verification Enablement
Target	(Q)EAA Provider

Serving relation

Type	Serving relation
Source	EAA Provider
Target	EAA Wallet Interface

Realization relation

Type	Realization relation
Source	EUDI Wallet Solution
Target	EAA Wallet Interface

Association relation

Type	Association relation
Source	EAA Provider
	Must let users of the EUDI Wallet request, receive, store securely, and manage EAAs

Association relation

Type	Association relation
Source	Provide EAAs Services
	cannot mix personal data from EAA services with personal data from any other services EAA Provider or their business partners offer

Association relation

Type	Association relation
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Source	Provide EAAs Services personal data related to EAA services must be stored separately (logically separated) from any other data the provider hold
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Association relation

Type	Association relation
Source	must make sure EAAs trusted services are run separately (functionally distinct) from their other services
	Provide EAAs Services

Assignment relation

Type	Assignment relation
Source	EAA Provider
Target	Provide EAAs Services

Assignment relation

Type	Assignment relation
Source	Trust Service Provider
Target	Electronic Archiving Service

Assignment relation

Type	Assignment relation
Source	Qualified Trust Service Provider
Target	Qualified Electronic Archiving Service

Aggregation relation

Type	Aggregation relation
Source	Electronic Archiving Service
Target	Qualified Electronic Archiving Service

Access relation

Type	Access relation
Source	Electronic Archiving Service
Target	Electronic data

Access relation

Type	Access relation
Source	Electronic Archiving Service
Target	Electronic document

Realization relation

Type	Realization relation
Source	Electronic Archiving Service
Target	Non-Discrimination

Realization relation

Type	Realization relation
Source	Qualified Electronic Archiving Service
Target	Presumption of Integrity and Origin

Association relation

Type	Association relation
Source	Qualified Electronic Archiving Service
Target	Integrity and protection against loss or unauthorized changes

Association relation

Type	Association relation
Source	Qualified Electronic Archiving Service
Target	provided by QTSPs

Association relation

Type	Association relation
Source	Qualified Electronic Archiving Service
Target	Automated integrity confirmation report for Relying Parties

Association relation

Type	Association relation
Source	Qualified Electronic Archiving Service
Target	Long-term durability and Legibility Requirement

Realization relation

Type	Realization relation
Source	Electronic Ledger
Target	Non-Discrimination

Assignment relation

Type	Assignment relation
Source	Trust Service Provider
Target	Electronic Ledger

Assignment relation

Type	Assignment relation
Source	Qualified Trust Service Provider
Target	Qualified Electronic Ledger

Aggregation relation

Type	Aggregation relation
Source	Electronic Ledger
Target	Qualified Electronic Ledger

Realization relation

Type	Realization relation
Source	Qualified Electronic Ledger
Target	Presumption of Chronological Ordering and Data Integrity

Access relation

Type	Access relation
Source	Electronic Ledger
Target	Electronic data record

Association relation

Type	Association relation
Source	Qualified Electronic Ledger
Target	created and managed by one or more QTSP

Association relation

Type	Association relation
Source	Qualified Electronic Ledger
	ensure the unique sequential chronological ordering of datarecords in the ledger

Association relation

Type	Association relation
Source	Qualified Electronic Ledger
Target	establish the origin of data records in the ledger

Association relation

Type	Association relation
Source	Qualified Electronic Ledger
	record data in such a way that any subsequent change to the data is immediately detectable, ensuring their integrity over time

Realization relation

Type	Realization relation
Source	Electronic document
Target	Non-Discrimination

Realization relation

Type	Realization relation
Source	EUDI Wallet Solution Lyfecycle
Target	EUDI Wallet Solution

Realization relation

Type	Realization relation
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Source	EUDI Wallet Instance Lifecycle
Target	EUDI Wallet Instance

Triggering relation

Type	Triggering relation
Source	Designate Supervisory Body
Target	Notify the name and address of the Supervisory Body

Serving relation

Type	Serving relation
Source	Designate Supervisory Body
Target	eIDAS2 Supervisory Body

Serving relation

Type	Serving relation
Source	Notify the name and address of the Supervisory Body
Target	European Commission

Triggering relation

Type	Triggering relation
Source	Notify the name and address of the Supervisory Body
Target	Publish List of Supervisory Bodies

Access relation

Type	Access relation
Source	Publish List of Supervisory Bodies
Target	List of Supervisory Bodies

Assignment relation

Type	Assignment relation
Source	European Commission
Target	Publish List of Supervisory Bodies

Aggregation relation

Type	Aggregation relation
Source	eIDAS2 Supervisory Body
Target	Enforcement Authority for Infringements

Aggregation relation

Type	Aggregation relation
Source	eIDAS2 Supervisory Body
Target	Supervisory Authority for Compliance

Composition relation

Type	Composition relation
Source	Supervisory Body Tasks on EUDI Wallet
Target	Cooperation and support with other supervisors

Composition relation

Type	Composition relation
Source	Supervisory Body Tasks on EUDI Wallet
Target	Requesting information to check compliance

Composition relation

Type	Composition relation
Source	Supervisory Body Tasks on EUDI Wallet
Target	Suspending or removing relying parties

Composition relation

Type	Composition relation
Source	Supervisory Body Tasks on EUDI Wallet
Target	Reporting and disclosing security breaches to NIS2 authorities

Composition relation

Type	Composition relation
Source	Supervisory Body Tasks on EUDI Wallet
Target	Working with data protection authorities

Composition relation

Type	Composition relation
Source	Supervisory Body Tasks on EUDI Wallet
Target	Enforcing fixes for EUDI Wallet non-compliance

Composition relation

Type	Composition relation
Source	Supervisory Body Tasks on EUDI Wallet
Target	On-site and remote supervision

Association relation

Type	Association relation
Source	eIDAS2 Supervisory Body
Target	Supervisory Body Tasks on EUDI Wallet

Assignment relation

Type	Assignment relation
Source	EUDI Wallet Provider
Target	Detection of non-compliance by an EUDI Wallet provider

Triggering relation

Type	Triggering relation
Source	Detection of non-compliance by an EUDI Wallet provider
Target	Request to remedy failure

Composition relation

Type	Composition relation
Source	Supervision of the EUDI Wallet Framework
Target	Request to remedy failure

Composition relation

Type	Composition relation
Source	Supervision of the EUDI Wallet Framework
Target	Suspend or cease wallet provision

Composition relation

Type	Composition relation
Source	Supervision of the EUDI Wallet Framework
Target	Immediate notification to relevant stakeholders

Assignment relation

Type	Assignment relation
Source	eIDAS2 Supervisory Body
Target	Supervision of the EUDI Wallet Framework

Serving relation

Type	Serving relation
Source	Supervision of the EUDI Wallet Framework
Target	EUDI Wallet Provider

Triggering relation

Type	Triggering relation
Source	Request to remedy failure
Target	Suspend or cease wallet provision

Triggering relation

Type	Triggering relation
Source	Suspend or cease wallet provision
Target	Immediate notification to relevant stakeholders

Composition relation

Type	Composition relation
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Source	Supervision of the EUDI Wallet Framework
Target	Submission of annual supervisory report

Composition relation

Type	Composition relation
Source	Supervision of the EUDI Wallet Framework
Target	by 31 March each year

Triggering relation

Type	Triggering relation
Source	by 31 March each year
Target	Submission of annual supervisory report

Composition relation

Type	Composition relation
Source	Supervision of the EUDI Wallet Framework
Target	Supervisory Report

Access relation

Type	Access relation
Source	Submission of annual supervisory report
Target	Supervisory Report

Serving relation

Type	Serving relation
Source	Submission of annual supervisory report
Target	European Commission

Assignment relation

Type	Assignment relation
Source	Member State
Target	National review of supervisory needs

Triggering relation

Type	Triggering relation
Source	National review of supervisory needs
Target	Designate Supervisory Body

Composition relation

Type	Composition relation
Source	Supervisory Body Designation
Target	Designate Supervisory Body

Composition relation

Type	Composition relation
Source	Supervisory Body Designation
Target	Notify the name and address of the Supervisory Body

Assignment relation

Type	Assignment relation
Source	Member State
Target	Supervisory Body Designation

Composition relation

Type	Composition relation
Source	Supervisory Body Trust Services Tasks
Target	Notification of security breaches and cross-border alerts to NIS2 authorities

Composition relation

Type	Composition relation
Source	Supervisory Body Trust Services Tasks
Target	Cross-border supervisory cooperation

Composition relation

Type	Composition relation
Source	Supervisory Body Trust Services Tasks
Target	Granting and withdrawing qualified status

Composition relation

Type	Composition relation
Source	Supervisory Body Trust Services Tasks
Target	Audit and assessment execution

Composition relation

Type	Composition relation
Source	Supervisory Body Trust Services Tasks
Target	Assessment Report analysis

Composition relation

Type	Composition relation
Source	Supervisory Body Trust Services Tasks
Target	Regulatory activity reporting to Commission

Composition relation

Type	Composition relation
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Source	Supervisory Body Trust Services Tasks
Target	Cooperation on data protection

Composition relation

Type	Composition relation
Source	Supervisory Body Trust Services Tasks
Target	Trusted List Notification

Composition relation

Type	Composition relation
Source	Supervisory Body Trust Services Tasks
Target	Termination plan verification

Composition relation

Type	Composition relation
Source	Supervisory Body Trust Services Tasks
Target	TSP compliance enforcement

Composition relation

Type	Composition relation
Source	Supervisory Body Trust Services Tasks
Target	Web-browser provider claims investigation

Association relation

Type	Association relation
Source	eIDAS2 Supervisory Body
Target	Supervisory Body Trust Services Tasks

Assignment relation

Type	Assignment relation
Source	eIDAS2 Supervisory Body
Target	Establish, maintain and update Trust Infrastructure

Access relation

Type	Access relation
Source	Establish, maintain and update Trust Infrastructure
Target	Trust Infrastructure

Assignment relation

Type	Assignment relation
Source	eIDAS2 Supervisory Body
Target	Submission of annual supervisory report

Assignment relation

Type	Assignment relation
Source	Member State
Target	Designate Single Point of Contact

Serving relation

Type	Serving relation
Source	Designate Single Point of Contact
Target	eIDAS2 Single Point of Contact

Influence relation

Type	Influence relation
Source	Liason Function
Target	cross-border cooperation

Aggregation relation

Type	Aggregation relation
Source	eIDAS2 Single Point of Contact
Target	Liason Function

Assignment relation

Type	Assignment relation
Source	Member State
Target	Notify the name and address of the SPC

Triggering relation

Type	Triggering relation
Source	Designate Single Point of Contact
Target	Notify the name and address of the SPC

Access relation

Type	Access relation
Source	Publish List of SPCs
Target	List of SPCs

Triggering relation

Type	Triggering relation
Source	Notify the name and address of the SPC
Target	Publish List of SPCs

Assignment relation

Type	Assignment relation
Source	European Commission
Target	Publish List of SPCs

Serving relation

Type	Serving relation
Source	Notify the name and address of the SPC
Target	European Commission

Realization relation

Type	Realization relation
Source	eIDAS2 Supervisory Body
Target	Mutual Assistance

Assignment relation

Type	Assignment relation
Source	eIDAS2 Supervisory Body
Target	Accept request for assistance

Assignment relation

Type	Assignment relation
Source	eIDAS2 Supervisory Body
Target	Reject request for assistance

Assignment relation

Type	Assignment relation
Source	eIDAS2 Supervisory Body
Target	Ask for assistance

Assignment relation

Type	Assignment relation
Source	Member State
Target	Establish arrangements and procedures for joint actions

Influence relation

Type	Influence relation
Source	Establish arrangements and procedures for joint actions
Target	Mutual Assistance

Assignment relation

Type	Assignment relation
Source	European Digital Identity Cooperation Group
Target	Issue guidance on the organisational aspects and procedures for the mutual assistance

Triggering relation

Type	Triggering relation
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Source	by 21 May 2025 and every two years thereafter Issue guidance on the organisational aspects and procedures for the mutual assistance
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Influence relation

Type	Influence relation
Source	Issue guidance on the organisational aspects and procedures for the mutual assistance
	Mutual Assistance

Association relation

Type	Association relation
Source	shall be composed of representatives appointed by the MSs and of the Commission
	European Digital Identity Cooperation Group

Association relation

Type	Association relation
Source	shall be chaired by the Commission
Target	European Digital Identity Cooperation Group

Assignment relation

Type	Assignment relation
Source	Cooperation Group Meeting Observer
Target	Cooperation Group Meeting

Assignment relation

Type	Assignment relation
Source	European Digital Identity Cooperation Group
Target	Cooperation Group Meeting

Composition relation

Type	Composition relation
Source	Cooperation Group Tasks
Target	Policy advisory exchange on digital identity

Composition relation

Type	Composition relation
Source	Cooperation Group Tasks
Target	Early-stage regulatory advice unit

Composition relation

Type	Composition relation
Source	Cooperation Group Tasks
Target	Peer review board for electronic identification schemes

Composition relation

Type	Composition relation
Source	Cooperation Group Tasks
Target	Best practices and implementation forum

Composition relation

Type	Composition relation
Source	Cooperation Group Tasks
Target	EU stakeholder dialogue sessions

Composition relation

Type	Composition relation
Source	Cooperation Group Tasks
Target	Security breach notification policy roundtable

Composition relation

Type	Composition relation
Source	Cooperation Group Tasks
Target	Digital identity and trust sector watch

Composition relation

Type	Composition relation
Source	Cooperation Group Tasks
Target	Cybersecurity knowledge exchange unit

Composition relation

Type	Composition relation
Source	Cooperation Group Tasks
Target	Mutual assistance case review board

Composition relation

Type	Composition relation
Source	Cooperation Group Tasks
Target	Joint cyber coordination panel with the NIS group

Composition relation

Type	Composition relation
Source	Cooperation Group Tasks
Target	Mutual assistance coordination office

Association relation

Type	Association relation
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Source	Cooperation Group Tasks
Target	European Digital Identity Cooperation Group

Assignment relation

Type	Assignment relation
Source	Member State
Target	Cooperation Group Meeting

Association relation

Type	Association relation
Source	Member State
	shall ensure effective and efficient cooperation of their designated representatives in the Cooperation Group

Association relation

Type	Association relation
Source	Adopt delegation act
Target	period of five years

Access relation

Type	Access relation
Source	Create delegation act
Target	Delegated act

Access relation

Type	Access relation
Source	Revoke Delegation Act
Target	Delegated act

Triggering relation

Type	Triggering relation
Source	Adopt delegation act
Target	Notify Parliament and Council of delegated act

Assignment relation

Type	Assignment relation
Source	Council
Target	Create delegation act

Assignment relation

Type	Assignment relation
Source	Council
Target	Revoke Delegation Act

Assignment relation

Type	Assignment relation
Source	European Parliament
Target	Create delegation act

Assignment relation

Type	Assignment relation
Source	European Parliament
Target	Revoke Delegation Act

Assignment relation

Type	Assignment relation
Source	European Commission
Target	Adopt delegation act

Assignment relation

Type	Assignment relation
Source	European Commission
Target	Notify Parliament and Council of delegated act

Triggering relation

Type	Triggering relation
Source	Create delegation act
Target	Adopt delegation act

Association relation

Type	Association relation
Source	within 2 months
Target	Raise objection

Triggering relation

Type	Triggering relation
Source	Notify Parliament and Council of delegated act
Target	Raise objection

Assignment relation

Type	Assignment relation
Source	European Commission
Target	Publication in the Official Journal

Triggering relation

Type	Triggering relation
Source	Raise objection
Target	Delegation Act enters into force

Assignment relation

Type	Assignment relation
Source	Committee
Target	Committee Procedure

Assignment relation

Type	Assignment relation
Source	European Commission
Target	Committee Procedure

Composition relation

Type	Composition relation
Source	Statistics Inclusions
Target	number of natural and legal persons having a valid EUDI Wallet

Composition relation

Type	Composition relation
Source	Statistics Inclusions
Target	type and number of services accepting the use of the EUDI Wallet

Composition relation

Type	Composition relation
Source	Statistics Inclusions
	the number of user complaints and consumer protection or data protection incidents relating to relying parties and qualified trust services

Composition relation

Type	Composition relation
Source	Statistics Inclusions
	summary report including data on incidents preventing the use of the EUDI Wallet

Composition relation

Type	Composition relation
Source	Statistics Inclusions
	summary of significant security incidents, data breaches and affected users of EUDI Wallet or of qualified trust services

Triggering relation

Type	Triggering relation
Source	Enforce collection of statistics
Target	statistics made available to the public

Assignment relation

Type	Assignment relation
Source	Member State
Target	Enforce collection of statistics

Access relation

Type	Access relation
Source	Enforce collection of statistics
Target	Statistics

Triggering relation

Type	Triggering relation
Source	by 31 March each year
Target	Submit statistics collected report

Assignment relation

Type	Assignment relation
Source	Member State
Target	Submit statistics collected report

Access relation

Type	Access relation
Source	Submit statistics collected report
Target	Statistics collected report

Composition relation

Type	Composition relation
Source	Statistics collected report
Target	Statistics

Serving relation

Type	Serving relation
Source	Submit statistics collected report
Target	European Commission

Triggering relation

Type	Triggering relation
Source	by 21 May 2026
Target	Review eIDAS2 functioning

Access relation

Type	Access relation
Source	Review eIDAS2 functioning
Target	eIDAS2 Review Report

Access relation

Type	Access relation
Source	Report Progress to Parliament and Council
Target	eIDAS2 Progress Report

Triggering relation

Type	Triggering relation
Source	by 21 May 2030 and every four years thereafter
Target	Report Progress to Parliament and Council

Composition relation

Type	Composition relation
Source	eIDAS2 Review
Target	Review eIDAS2 functioning

Composition relation

Type	Composition relation
Source	eIDAS2 Review
Target	Report Progress to Parliament and Council

Access relation

Type	Access relation
Source	Review eIDAS2 functioning
Target	Availability, security and usability Assessment of the notified eID means and EUDI Wallets

Serving relation

Type	Serving relation
Source	eIDAS2 Review
Target	Council

Serving relation

Type	Serving relation
Source	eIDAS2 Review
Target	European Parliament

Triggering relation

Type	Triggering relation
Source	Committee Procedure
Target	Terminate procedure

Assignment relation

Type	Assignment relation
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Source	Committee
Target	Terminate procedure

Association relation

Type	Association relation
Source	Member State B
Target	User

Composition relation

Type	Composition relation
Source	Mutual Recognition Case
Target	Online public service requires eID

Composition relation

Type	Composition relation
Source	Mutual Recognition Case
Target	Cross-border authentication recognition

Composition relation

Type	Composition relation
Source	Mutual Recognition Case
Target	Member State A

Serving relation

Type	Serving relation
Source	Designate Trusted List Provider
Target	Trusted List Provider

Assignment relation

Type	Assignment relation
Source	Trusted List Provider
Target	Trusted List Creation

Access relation

Type	Access relation
Source	Wallet Use
Target	EUDI Wallet Instance

Assignment relation

Type	Assignment relation
Source	Member State
Target	Designate EUDI Wallet Provider

Serving relation

Type	Serving relation
Source	Designate EUDI Wallet Provider
Target	EUDI Wallet Provider

Assignment relation

Type	Assignment relation
Source	EUDI Wallet Provider
Target	EUDI Wallet Provision

Association relation

Type	Association relation
Source	eIDAS2 Regulation
Target	EUDI Wallet Instance

Triggering relation

Type	Triggering relation
Source	Online public service requires eID
Target	Cross-border authentication recognition

Association relation

Type	Association relation
Source	fulfill NIS2 requirements
Target	Audit QTSP

Specialization relation

Type	Specialization relation
Source	PT Carteira de Identidade Digital Europeia
Target	EUDI Wallet Solution

Composition relation

Type	Composition relation
Source	PT Carteira de Identidade Digital Europeia
Target	National eID

Realization relation

Type	Realization relation
Source	Request a Mobile Driving Licence
Target	Mobile Driving Licence

Composition relation

Type	Composition relation
Source	PT Carteira de Identidade Digital Europeia
Target	Mobile Driving Licence

Composition relation

Type	Composition relation
Source	PT Carteira de Identidade Digital Europeia
Target	Social security number

Composition relation

Type	Composition relation
Source	PT Carteira de Identidade Digital Europeia
Target	Academic diplomas

Composition relation

Type	Composition relation
Source	PT Carteira de Identidade Digital Europeia
Target	Bank account and IBAN information

Realization relation

Type	Realization relation
Source	PT Carteira de Identidade Digital Europeia
Target	Strong authentication

Realization relation

Type	Realization relation
Source	PT Carteira de Identidade Digital Europeia
Target	Qualified electronic signature

Realization relation

Type	Realization relation
Source	PT Carteira de Identidade Digital Europeia
Target	Cross-border interoperability

Realization relation

Type	Realization relation
Source	PT Carteira de Identidade Digital Europeia
Target	Personal data control

Composition relation

Type	Composition relation
Source	EU-wide pilot projects
Target	POTENTIAL

Composition relation

Type	Composition relation
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Source	EU-wide pilot projects
Target	EWC (EUDI Wallet Consortium)

Composition relation

Type	Composition relation
Source	EU-wide pilot projects
Target	Digital Europe Programme Funding

Association relation

Type	Association relation
Source	EU-wide pilot projects
	EU deadline for Member States, mid-2026 for the first production version of the EUDI Wallet

Realization relation

Type	Realization relation
Source	EU-wide pilot projects
Target	PT Carteira de Identidade Digital Europeia

Association relation

Type	Association relation
Source	Portugal
Target	PT Carteira de Identidade Digital Europeia

Composition relation

Type	Composition relation
Source	Possible integration with
Target	PT Autenticação.gov

Composition relation

Type	Composition relation
Source	Possible integration with
Target	PT Chave Móvel Digital

Association relation

Type	Association relation
Source	PT Carteira de Identidade Digital Europeia
Target	Possible integration with

Composition relation

Type	Composition relation
Source	Key systems managed by AMA
Target	PT Autenticação.gov

Composition relation

Type	Composition relation
Source	Key systems managed by AMA
Target	PT Chave Móvel Digital

Composition relation

Type	Composition relation
Source	Key systems managed by AMA
Target	PT ID.gov.pt app

Composition relation

Type	Composition relation
Source	Key systems managed by AMA
Target	PT Portal do Cidadão

Association relation

Type	Association relation
Source	Modernizing public administration
Target	PT AMA

Realization relation

Type	Realization relation
Source	PT AMA
Target	Managing digital public services

Realization relation

Type	Realization relation
Source	PT AMA
Target	Ensuring citizens and businesses have easier, faster, and more secure access to government services

Assignment relation

Type	Assignment relation
Source	PT AMA
Target	Key systems managed by AMA

Association relation

Type	Association relation
Source	PT AMA
Target	Central authority in Portugal for digital identity and authentication

Triggering relation

Type	Triggering relation
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Source	2024-2025 Built prototype wallet; began testing with Portuguese users and services
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Triggering relation

Type	Triggering relation
Source	2023-2024
Target	Joined EU wallet pilots, planned legal and technical requirements

Composition relation

Type	Composition relation
Source	Roadmap for Portuguese Digital Wallet
Target	Built prototype wallet; began testing with Portuguese users and services

Composition relation

Type	Composition relation
Source	Roadmap for Portuguese Digital Wallet
Target	Joined EU wallet pilots, planned legal and technical requirements

Composition relation

Type	Composition relation
Source	Roadmap for Portuguese Digital Wallet
Target	2024-2025

Composition relation

Type	Composition relation
Source	Roadmap for Portuguese Digital Wallet
Target	2023-2024

Composition relation

Type	Composition relation
Source	Roadmap for Portuguese Digital Wallet
Target	Running pilot tests with real users in selected scenarios (e.g., login, signatures)

Composition relation

Type	Composition relation
Source	Roadmap for Portuguese Digital Wallet
Target	Late 2025 / Early 2026

Composition relation

Type	Composition relation
Source	Roadmap for Portuguese Digital Wallet
Target	Launching first public version of Portugal's Digital Identity Wallet

Triggering relation

Type	Triggering relation
Source	Late 2025 / Early 2026
Target	Launching first public version of Portugal's Digital Identity Wallet

Triggering relation

Type	Triggering relation
Source	Joined EU wallet pilots, planned legal and technical requirements
	Built prototype wallet; began testing with Portuguese users and services

Triggering relation

Type	Triggering relation
Source	Built prototype wallet; began testing with Portuguese users and services
	Launching first public version of Portugal's Digital Identity Wallet

Triggering relation

Type	Triggering relation
Source	Built prototype wallet; began testing with Portuguese users and services
	Running pilot tests with real users in selected scenarios (e.g., login, signatures)

Assignment relation

Type	Assignment relation
Source	PT AMA
Target	Roadmap for Portuguese Digital Wallet

Realization relation

Type	Realization relation
Source	Roadmap for Portuguese Digital Wallet
Target	PT Carteira de Identidade Digital Europeia

Composition relation

Type	Composition relation
Source	Key systems managed by AMA
Target	PT Carteira de Identidade Digital Europeia

Assignment relation

Type	Assignment relation
Source	PT AMA
Target	eIDAS2 National Authority

Assignment relation

Type	Assignment relation
Source	PT AMA
Target	eIDAS2 Single Point of Contact

Assignment relation

Type	Assignment relation
Source	PT GNS
Target	eIDAS2 Supervisory Body

Assignment relation

Type	Assignment relation
Source	PT IPQ
Target	National Accreditation Body

Flow relation

Type	Flow relation
Source	eIDAS2 National Authority
Target	European Commission

Flow relation

Type	Flow relation
Source	eIDAS2 National Authority
Target	Member State

Composition relation

Type	Composition relation
Source	Key systems managed by AMA
Target	PT SCAP

Triggering relation

Type	Triggering relation
Source	Attestation Validation
Target	Junction

Influence relation

Type	Influence relation
Source	Enable secure, cross-border digital identification and trust services across the EU, supporting safe access to public and private online services
Target	Digital Identity

Association relation

Type	Association relation
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Source	Enable secure, cross-border digital identification and trust services across the EU, supporting safe access to public and private online services
	Exclusion of trust services in closed systems

Association relation

Type	Association relation
Source	Enable secure, cross-border digital identification and trust services across the EU, supporting safe access to public and private online services
	No impact on contract or form laws

Association relation

Type	Association relation
Source	user friendly
Target	Wallet Use

Association relation

Type	Association relation
Source	Wallet Use
Target	free of charge

Composition relation

Type	Composition relation
Source	Relying Party Workflow
Target	shall not request users to provide any data other than that indicated

Association relation

Type	Association relation
Source	User Interaction
Target	shall not request users to provide any data other than that indicated

Composition relation

Type	Composition relation
Source	Relying Party Workflow
Target	must not refuse pseudonyms if full identification is not legally required

Association relation

Type	Association relation
Source	Authenticate and validate user's PID and EAA
Target	must not refuse pseudonyms if full identification is not legally required

Composition relation

Type	Composition relation
Source	EUDI Wallet Solution Outcomes
Target	Entities Compliance

Composition relation

Type	Composition relation
Source	EUDI Wallet Solution Outcomes
Target	Cross-Border Recognition

Composition relation

Type	Composition relation
Source	EUDI Wallet Solution Outcomes
Target	Secure and Seamless

Composition relation

Type	Composition relation
Source	EUDI Wallet Solution Outcomes
Target	Digital Identity Management

Composition relation

Type	Composition relation
Source	EUDI Wallet Solution Outcomes
Target	Selective Disclosure

Composition relation

Type	Composition relation
Source	EUDI Wallet Solution Outcomes
Target	Trust Model

Triggering relation

Type	Triggering relation
Source	Serve application
Target	Require application

Triggering relation

Type	Triggering relation
Source	Request digital credential
Target	Issue digital credential

Triggering relation

Type	Triggering relation
Source	Issue digital credential
Target	Authenticate identity

Triggering relation

Type	Triggering relation
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Source	Authenticate identity
Target	Present mDL

Assignment relation

Type	Assignment relation
Source	Public Body
Target	Online Service

Composition relation

Type	Composition relation
Source	Mutual Recognition Case
Target	Public Body

Association relation

Type	Association relation
Source	Member State A
Target	Public Body

Composition relation

Type	Composition relation
Source	Mutual Recognition Case
Target	Online Service

Flow relation

Type	Flow relation
Source	Online Service
Target	Online public service requires eID

Triggering relation

Type	Triggering relation
Source	receipt of updates or changes to notifications
Target	Publication of Amendments to the eID Schemes List

Composition relation

Type	Composition relation
Source	Eligibility conditions for notification
Target	eID means meet requirements

Triggering relation

Type	Triggering relation
Source	Electronic Identification Scheme
Target	Specify Assurance Levels of eID Means

Influence relation

Type	Influence relation
Source	Specify Assurance Levels of eID Means
Target	Low AL

Influence relation

Type	Influence relation
Source	Specify Assurance Levels of eID Means
Target	Substancial AL

Influence relation

Type	Influence relation
Source	Specify Assurance Levels of eID Means
Target	High AL

Access relation

Type	Access relation
Source	Specify Assurance Levels of eID Means
Target	Eletronic Identification Mean

Serving relation

Type	Serving relation
Source	Notify all other MSs and the European Commission of eID scheme status
	Member State

Association relation

Type	Association relation
Source	within one month of the date of receipt of that notification
Target	Publication of Amendments to the eID Schemes List

Triggering relation

Type	Triggering relation
Source	Immediate suspension or revocation
Target	Re-establish the crossborder authentication

Composition relation

Type	Composition relation
Source	eID Scheme security breach workflow
Target	Re-establish the crossborder authentication

Composition relation

Type	Composition relation
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Source	Liability Behaviour during Cross-Border Transaction
Target	Identify liable party

Composition relation

Type	Composition relation
Source	Liability Behaviour during Cross-Border Transaction
Target	Determine which obligation was breached

Composition relation

Type	Composition relation
Source	Liability Behaviour during Cross-Border Transaction
Target	Apply national liability rules to determine extent of liability

Serving relation

Type	Serving relation
Source	Liability Behaviour during Cross-Border Transaction
Target	Transaction Party

Association relation

Type	Association relation
Source	Member State shall be liable for damage caused
Target	Damage caused in cross-border transaction

Association relation

Type	Association relation
Source	Identify liable party
Target	The party shall be liable for damage caused

Composition relation

Type	Composition relation
Source	Liability Behaviour during Cross-Border Transaction
Target	The party shall be liable for damage caused

Flow relation

Type	Flow relation
Source	Implement data protection measures
Target	PID

Serving relation

Type	Serving relation
Source	Implement data protection measures
Target	Cross-border service

Composition relation

Type	Composition relation
Source	Cross-border identity matching
Target	Cross-border service

Serving relation

Type	Serving relation
Source	Cross-border identity verification
Target	Cross-border service

Realization relation

Type	Realization relation
Source	Electronic Identification Scheme
Target	Interoperable

Association relation

Type	Association relation
Source	Communicate CABs to Commission
Target	Commission shall make that information available to all MSs

Realization relation

Type	Realization relation
Source	European Commission
Target	Commission shall make that information available to all MSs

Association relation

Type	Association relation
Source	EUDI Wallet Provider must be given free, effective access to the same operating system, hardware, and software features as gatekeepers to ensure interoperability

Association relation

Type	Association relation
Source	Issuer of notified eID means must be given free, effective access to the same operating system, hardware, and software features as gatekeepers to ensure interoperability

Composition relation

Type	Composition relation
Source	Liability and Burden of Proof
Target	TSPs liable for intentional and negligent damage

Composition relation

Type	Composition relation
Source	Liability and Burden of Proof
Target	Claimants bear proof burden for non-qualified providers

Composition relation

Type	Composition relation
Source	Liability and Burden of Proof
Target	No liability if usage limits are disclosed and recognised

Composition relation

Type	Composition relation
Source	Liability and Burden of Proof
Target	Presumed negligence for QTSPs unless disproved

Composition relation

Type	Composition relation
Source	International Aspects
Target	Equivalent trust services from third countries recognition

Composition relation

Type	Composition relation
Source	International Aspects
Target	Compliance with Union requirements by foreign providers

Composition relation

Type	Composition relation
Source	International Aspects
Target	Trusted lists by recognised third countries publication

Composition relation

Type	Composition relation
Source	International Aspects
Target	Mutual recognition via formal agreements

Composition relation

Type	Composition relation
Source	Accessibility for Persons with Disabilities
Target	Use plain and intelligible language

Composition relation

Type	Composition relation
Source	Accessibility for Persons with Disabilities
Target	Follow UN Convention on Disabilities

Composition relation

Type	Composition relation
Source	Accessibility for Persons with Disabilities
Target	Comply with EU accessibility requirements

Composition relation

Type	Composition relation
Source	Accessibility for Persons with Disabilities
Target	Benefit elderly and digitally limited persons

Composition relation

Type	Composition relation
Source	Penalties
Target	Member States define effective, proportionate, dissuasive penalties

Composition relation

Type	Composition relation
Source	Penalties
Target	Fines up to €5M for natural persons

Composition relation

Type	Composition relation
Source	Penalties
Target	Fines up to €5M or 1% turnover for legal persons

Composition relation

Type	Composition relation
Source	Penalties
Target	Penalties may be imposed via courts or supervisory bodies

Association relation

Type	Association relation
Source	Trust Service Provider
	must implement appropriate technical and organisational measures to manage risks to the security of the trust services they offer

Aggregation relation

Type	Aggregation relation
Source	Trust Service
Target	Non-qualified Trust Service

Aggregation relation

Type	Aggregation relation
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Source	Trust Service
Target	Qualified Trust Service

Assignment relation

Type	Assignment relation
Source	Trust Service Provider
Target	Trust Service

Assignment relation

Type	Assignment relation
Source	Trust Service Provider
Target	Notify supervisory bodies and any affected natural or legal person

Triggering relation

Type	Triggering relation
Source	security breach
Target	Notify supervisory bodies and any affected natural or legal person

Access relation

Type	Access relation
Source	Create and send report summary of notifications to ENISA
Target	Summary of trust services notifications

Serving relation

Type	Serving relation
Source	Create and send report summary of notifications to ENISA
Target	ENISA

Serving relation

Type	Serving relation
Source	Notify cross-border supervisory bodies and ENISA
Target	ENISA

Serving relation

Type	Serving relation
Source	Notify supervisory bodies and any affected natural or legal person
Target	eIDAS2 Supervisory Body

Assignment relation

Type	Assignment relation
Source	eIDAS2 Supervisory Body
Target	Notify cross-border supervisory bodies and ENISA

Assignment relation

Type	Assignment relation
Source	eIDAS2 Supervisory Body
Target	Create and send report summary of notifications to ENISA

Assignment relation

Type	Assignment relation
Source	eIDAS2 Supervisory Body
Target	Inform the QTSP of the withdrawal

Assignment relation

Type	Assignment relation
Source	Conformity Assessment Body
Target	QTSP Conformity assessment

Triggering relation

Type	Triggering relation
Source	Activation of Qualified Trust Service
Target	QTSP status

Flow relation

Type	Flow relation
Source	QTSP status
Target	Qualified Trust Service Provider

| Numbering: 3.3.21.3

Assignment relation

Type	Assignment relation
Source	Qualified Trust Service Provider
Target	Qualified Trust Service

Triggering relation

Type	Triggering relation
Source	QTSP status
Target	Qualified Trust Service

| Numbering: 3.3.21.3

Composition relation

Type	Composition relation
Source	Trusted List Information
Target	QTSPs details

Composition relation

Type	Composition relation
Source	Trusted List Information
Target	QTSPs qualified trust services details

Composition relation

Type	Composition relation
Source	Trusted List
Target	Trusted List Information

Realization relation

Type	Realization relation
Source	Establish, maintain, and publish Trusted List
Target	Electronically signed or sealed

Composition relation

Type	Composition relation
Source	Trusted List Creation
Target	Trusted List Information

Association relation

Type	Association relation
Source	EU-wide Trusted List Publication
Target	through a secure channel

Assignment relation

Type	Assignment relation
Source	Member State
Target	Notify Trusted List Provider and Trusted List

Triggering relation

Type	Triggering relation
Source	Qualified Trust Service
Target	Recognition Process

Triggering relation

Type	Triggering relation
Source	By 21 May 2026
Target	Assessment of need for Advanced Electronic Signatures Standards

Flow relation

Type	Flow relation
Source	Advanced Electronic Signature
Target	Assessment of need for Advanced Electronic Signatures Standards

Flow relation

Type	Flow relation
Source	Advanced Eletronic Signature
Target	Online Service

Serving relation

Type	Serving relation
Source	Submit signature to access online service
Target	Advanced Eletronic Signature

Association relation

Type	Association relation
Source	Revocation of Qualified Certificate
Target	Certificate immediately becomes invalid once revoked

Association relation

Type	Association relation
Source	Revocation of Qualified Certificate
Target	Revocation is permanent and cannot be reversed

Association relation

Type	Association relation
Source	Temporary suspension of Qualified Certificate
Target	Suspended certificate is invalid during the suspension period

Association relation

Type	Association relation
Source	Temporary suspension of Qualified Certificate
Target	Suspension period must be visible in the certificate status service and database

Association relation

Type	Association relation
Source	Only a QTSP can manage remote qualified electronic signature creation devices
	QES Creation Device

Realization relation

Type	Realization relation
Source	Qualified Trust Service Provider
	Only a QTSP can manage remote qualified electronic signature creation devices

Composition relation

Type	Composition relation
Source	Device Security Evaluation
Target	Junction

Composition relation

Type	Composition relation
Source	Alternative Notified Security Process
Target	Junction

Composition relation

Type	Composition relation
Source	QES Creation Device Certification
Target	Junction

Composition relation

Type	Composition relation
Source	QES Creation Device Certification
Target	Device Security Evaluation

Composition relation

Type	Composition relation
Source	QES Creation Device Certification
Target	Alternative Notified Security Process

Realization relation

Type	Realization relation
Source	QES Validation
Target	Requirements for the validation of QES

Association relation

Type	Association relation
Source	Suspended certificate is invalid during the suspension period
Target	Temporary suspension of Qualified Certificate

Association relation

Type	Association relation
Source	Suspension period must be visible in the certificate status service and database
	Temporary suspension of Qualified Certificate

Association relation

Type	Association relation
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Source	Revocation is permanent and cannot be reversed
Target	Revocation of Qualified Certificate

Association relation

Type	Association relation
Source	Certificate immediately becomes invalid once revoked
Target	Revocation of Qualified Certificate

Assignment relation

Type	Assignment relation
Source	Qualified Electronic Registered Delivery Services Provider
Target	Qualified Electronic Registered Delivery Service

Realization relation

Type	Realization relation
Source	Qualified Electronic Registered Delivery Services Provider agree on interoperability between qualified electronic registered delivery services which they provide

Flow relation

Type	Flow relation
Source	Electronic Attestation of Attributes
Target	Attribute Verification Enablement

Access relation

Type	Access relation
Source	Notify Bodies to Commission
Target	Conformity assessment report

Flow relation

Type	Flow relation
Source	Electronic Attestation of Attributes
Target	Issues EEA

Association relation

Type	Association relation
Source	Automated integrity confirmation report for Relying Parties
Target	Automated integrity confirmation report

Access relation

Type	Access relation
Source	Qualified Electronic Ledger
Target	Electronic data record

Access relation

Type	Access relation
Source	Qualified Electronic Archiving Service
Target	Electronic data

Access relation

Type	Access relation
Source	Qualified Electronic Archiving Service
Target	Electronic document

Specialization relation

Type	Specialization relation
Source	PT Trusted List
Target	Trusted List

Access relation

Type	Access relation
Source	Trust Service Provider
Target	PT Trusted List

Serving relation

Type	Serving relation
Source	Create and send report summary of notifications to ENISA
Target	PT CNPD

Serving relation

Type	Serving relation
Source	Conformity Assessment Body
Target	PT Carteira de Identidade Digital Europeia

Assignment relation

Type	Assignment relation
Source	PT AMA
Target	Electronic Identification Scheme

Serving relation

Type	Serving relation
Source	Notify security breach to affected users, SPCs, relying parties, and the Commission
	eIDAS2 Single Point of Contact

Serving relation

Type	Serving relation
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Source	Notify security breach to affected users, SPCs, relying parties, and the Commission
	European Commission

Serving relation

Type	Serving relation
Source	PT AMA
Target	PT Carteira de Identidade Digital Europeia

Serving relation

Type	Serving relation
Source	PT INCM
Target	PT Carteira de Identidade Digital Europeia

Composition relation

Type	Composition relation
Source	Statistics
Target	Statistics Inclusions

Association relation

Type	Association relation
Source	Relying Party registration
	does not override existing EU or national laws regulating specific services

Composition relation

Type	Composition relation
Source	Relying Party Workflow
	does not override existing EU or national laws regulating specific services

Composition relation

Type	Composition relation
Source	Relying Party Workflow
Target	Proportionality and cost-effective

Association relation

Type	Association relation
Source	Intermediaries of parties
Target	shall not store data about the content of the transaction

Aggregation relation

Type	Aggregation relation
Source	Relying Party
Target	Intermediaries of parties

| Numbering: 2.1.5b.10

Realization relation

Type	Realization relation
Source	RP registration information
Target	publicly available

Realization relation

Type	Realization relation
Source	Relying Party registration
Target	Proportionality and cost-effective

Association relation

Type	Association relation
Source	RP intends to rely upon EUDI Wallet does not override existing EU or national laws regulating specific services

Realization relation

Type	Realization relation
Source	Cross-border authentication recognition
Target	security level matches

Realization relation

Type	Realization relation
Source	Cross-border authentication recognition
Target	eID scheme is approved

Serving relation

Type	Serving relation
Source	Communicate CABs to Commission
Target	Conformity Assessment Body

Realization relation

Type	Realization relation
Source	Establish national scheme
Target	Cybersecurity Certification Scheme

(accredit)

Type	Serving relation
Source	National Accreditation Body
Target	Conformity Assessment Body

| National Accreditation Bodies (NAB) under Regulation (EC) No 765/200813 are the bodies in Member States that performs accreditation with authority derived from

the Member State. NABs accredit CABs as competent, independent, and supervised professional certification bodies in charge of certifying products/services/processes against normative document(s) establishing the requirements (e.g., legislations, specifications, protection profiles). NABs monitor the CABs to which they have issued an accreditation certificate.

(certify)

Type	Assignment relation
Source	Conformity Assessment Body
Target	eID Scheme Certification

| Numbering: 2.2.12a.1

(certify)

Type	Serving relation
Source	Conformity Assessment Body
Target	Trust Service Provider

| The EUDI Wallets must be certified by accredited public or private bodies designated by Member States. QTSPs need to be audited regularly by Conformity Assessment Bodies (CABs).

(cross-border impact)

Type	Triggering relation
Source	Notify supervisory bodies and any affected natural or legal person
Target	Notify cross-border supervisory bodies and ENISA

(invited)

Type	Assignment relation
Source	ENISA
Target	Cooperation Group Meeting Observer

| Numbering: 4.-.46e.4

(is)

Type	Association relation
Source	Electronic Identification Scheme
Target	PT Chave Móvel Digital

(issues)

Type	Access relation
Source	Conformity Assessment Body
Target	Conformity assessment report

(issues)

Type	Assignment relation
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Source	Qualified Trust Service Provider
Target	Qualified Certificate

| Numbering: 3.4.27.1
Numbering: 3.4.38.1

(issuing)

Type	Access relation
Source	Transaction Party
Target	Eletronic Identification Mean

(may trigger)

Type	Triggering relation
Source	Trust Service
Target	security breach

(notify)

Type	Flow relation
Source	Trust Service Provider
Target	eIDAS2 Supervisory Body

(presented)

Type	Access relation
Source	Relying Party
Target	EUDI Wallet Instance

(responsible for)

Type	Assignment relation
Source	Public Body
Target	Authentic Source

| Numbering: 3.9.45f.1

(secretariat)

Type	Assignment relation
Source	European Commission
Target	Cooperation Group Meeting

| Numbering: 4.-.46e.2

(supervise)

Type	Serving relation
Source	eIDAS2 Supervisory Body
Target	Trust Service Provider

| The supervisory bodies are notified to the Commission by the Member States, which supervise QTSPs and act, if necessary, in relation to non-qualified Trust Service

| Providers.

(using)

Type	Access relation
Source	User
Target	EUDI Wallet Instance

(using)

Type	Access relation
Source	User
Target	Eletronic Identification Mean

(withdrawal triggers)

Type	Triggering relation
Source	Conformity decision and notification
Target	Inform the QTSP of the withdrawal

attestation expires

Type	Triggering relation
Source	Junction
Target	Attestation Expiration

breach is not remedied within 3 months of suspension

Type	Triggering relation
Source	Junction
Target	EUDI Wallet Withdrawal

| Numbering: 2.1.5e.2

breach is remedied

Type	Triggering relation
Source	Junction
Target	EUDI Wallet provision and use re-establishment

| Numbering: 2.1.5e.3

can be

Type	Association relation
Source	(Q)EAA Provider
Target	PID Provider

certify

Type	Assignment relation
Source	Conformity Assessment Body
Target	EUDI Wallet Certification

| Numbering: 2.1.5c.1

deliver

Type	Serving relation
Source	EUDI Wallet Provider
Target	EUDI Wallet Application

designate

Type	Association relation
Source	Member State
Target	Trusted List Provider

eIDAS2 supervise

Type	Serving relation
Source	eIDAS2 National Authority
Target	EUDI Wallet Application

EUDI-compliance certify

Type	Serving relation
Source	Conformity Assessment Body
Target	EUDI Wallet Application

| An EUDI Wallet solution can be certified as being EUDI-compliant by a CAB.

if cybersecurity-related

Type	Aggregation relation
Source	EUDI Wallet Certification
Target	Cybersecurity Certification

| Numbering: 2.1.5c.2

if EU schemes don't fully cover

Type	Triggering relation
Source	Cybersecurity Certification
Target	Establish national scheme

| Numbering: 2.1.5c.3

if the breach is severe

Type	Triggering relation
Source	EUDI Wallet Suspension
Target	EUDI Wallet Withdrawal

| Numbering: 2.1.5e.1

issue attestation of attributes

Type	Serving relation
Source	PID Provider
Target	User

Attestation - A signed set of attributes, in either the mdoc format specified in [ISO18013-5] or the SD-JWT format specified in [SD-JWT]. This may be a PID, QEAA or EAA.

Attribute - A feature, characteristic or quality of a natural or legal person or of an entity, in electronic form. - eIDAS Regulation amendment proposal

issue attestation of attributes

Type	Serving relation
Source	EAA Provider
Target	User

Attestation - A signed set of attributes, in either the mdoc format specified in [ISO18013-5] or the SD-JWT format specified in [SD-JWT]. This may be a PID, QEAA or EAA.

Attribute - A feature, characteristic or quality of a natural or legal person or of an entity, in electronic form. - eIDAS Regulation amendment proposal

issue attestation of attributes

Type	Serving relation
Source	(Q)EAA Provider
Target	User

Attestation - A signed set of attributes, in either the mdoc format specified in [ISO18013-5] or the SD-JWT format specified in [SD-JWT]. This may be a PID, QEAA or EAA.

Attribute - A feature, characteristic or quality of a natural or legal person or of an entity, in electronic form. - eIDAS Regulation amendment proposal

issue occurs

Type	Triggering relation
Source	Junction
Target	Solution Suspension

MS decides to discard the solution

Type	Triggering relation
Source	Junction
Target	Solution Withdrawn

PID expires

Type	Triggering relation
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Source	Junction
Target	Wallet instance operation

PID Provider issues new PID

Type	Triggering relation
Source	Wallet instance operation
Target	Wallet instance validation

PID Provider revokes PID

Type	Triggering relation
Source	Junction
Target	Wallet instance operation

provider revokes the attestation

Type	Triggering relation
Source	Junction
Target	Attestation Revocation

User delete PID

Type	Triggering relation
Source	Junction
Target	Wallet instance operation

User uninstalls the app

Type	Triggering relation
Source	Wallet instance validation
Target	Uninstall Wallet app

User uninstalls the app

Type	Triggering relation
Source	Wallet instance operation
Target	Uninstall Wallet app

User uninstalls the app

Type	Triggering relation
Source	Wallet app installation
Target	Uninstall Wallet app

uses

Type	Serving relation
Source	Relying Party
Target	EUDI Wallet Application

uses

Type	Serving relation
Source	User
Target	EUDI Wallet Application

voluntary

Type	Assignment relation
Source	User
Target	Wallet Use

| Numbering: 2.1.5a.15

Wallet attestation expires

Type	Triggering relation
Source	Junction
Target	Wallet app installation

Wallet Provider revokes Wallet attestation

Type	Triggering relation
Source	Junction
Target	Wallet app installation