

# Suruhanjaya Komunikasi Dan Multimedia Malaysia

Malaysian Communications and Multimedia Commission

# LICENSING GUIDEBOOK DIGITAL SIGNATURE

1 June 2021

#### **Notice:**

The information in this Guidebook is intended as a guide only. For this reason, it should not be relied on as legal advice or regarded as a substitute for legal advice in specific cases. Parties should still refer to the legislative provisions contained in the law.

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Document No : LAD/NEAM/DS/DSA-G01

# **CONTENTS**

1.0	Introduction	3
2.0	Terms and Definitions	4
3.0	Application Procedure	7
4.0	Processing of Application	9
5.0	Issuance of the Licence or Recognitions	10
6.0	Audit	11
7.0	Prescribe Fees and Payment Method	12
8.0	Submission of Application	13
ANN	NEXURE 1 (Form 1)	14
ANN	NEXURE 2 (Form 2)	27
ANN	NEXURE 3 (Form 5)	29

#### 1.0 Introduction

- 1.1. The Malaysian Communications and Multimedia Commission (MCMC) took over the role of the Controller of Certification Authority on 1 November 2001 and empowered to exercise, discharge and perform the duties, powers and functions conferred on it under the Digital Signature Act 1997 (DSA) and the Digital Signature Regulations 1998 (Regulations).
- 1.2. The DSA and the Regulations primarily provide the licensing and recognition framework for digital signatures in Malaysia:
  - 1.3.1. Licence for Certification Authority a licence granted upon application and satisfaction of the DSA requirements, for a certification authority to issue digital certificate to its subscribers.
  - 1.3.2. **Recognition of Repository** a repository will contain information pertaining to the certification practices including but not limited to the certification authority's disclosure records, certificates, list of suspension and revocation.
  - 1.3.3. **Recognition of Date/Time Stamp Service** a digital date/time stamp is a cryptographically unforgeable digital declaration which can be used as evidence of the date and time a computer record was created.
  - 1.3.4. **Recognition of Foreign Certification Authority** a foreign certification authority will be recognised subject to standards and technical requirements prescribed under the DSA and the Regulations, in the event that an international treaty, agreement or convention concerning the recognition of its certificates has been concluded to which Malaysia is a party. An application to be a recognised foreign certification authority may be made in writing to MCMC.
- 1.3. All persons intended to operate as a certification authority, recognised repository or recognised date/time stamp service in Malaysia shall need to acquire a valid licence or recognitions. Failure

Document No : LAD/NEAM/DS/DSA-G01

to do so is an offence and may be liable to a penalty as imposed under the DSA.

- 1.4. This Licensing Guidebook for Digital Signature ("Guidebook") is developed based on the provisions stipulated under the DSA and the Regulations to provide information on the process involved in all licence and recognitions applications concerning digital signature in Malaysia as well as the criteria applied by MCMC in evaluating such applications.
- 1.5. This Guidebook may be revised, varied or revoked by MCMC at any times without prior notice.

#### **Terms and Definitions** 2.0

**Applicant** : A body incorporated in Malaysia or a

> partnership within the meaning of the Partnership Act 1961 applying for licence or

recognitions stipulated under the DSA.

Certification : A person who holds a valid licence under the Authority certificate its

DSA to issue digital

subscribers.

(DTS)

Date/Time Stamp: Data in electronic form which binds other electronic data to a particular date/time, establishing evidence that these data existed

at that particular date/time.

Digital Signature : Transformation of a message using

> asymmetric cryptosystem such that a person having the initial message and the signer's

public key can accurately determine:

whether a. the transformation was created using the private key that corresponds to the signer's public key;

and

b. whether the message has been altered

since the transformation was made.

01/06/2021

#### Guidelines

- : Guidelines developed for audit activities under regulation 85 of the Regulations:
  - a. Guidelines for Audit of Certification Authorities; and
  - b. Guidelines for Audit of Recognised Date/Time Stamp Service.

#### **Qualified Auditor**

: Auditor recognised and registered with MCMC. List of the qualified auditors is updated from time to time and published at MCMC's website.

## Repository

: A system for storing and retrieving certificates and other information relevant to digital signatures.

# Recognised Date/Time Stamp (DTS) Service

: Under the DSA, a recognised date/time stamp service provider shall function to provide immediate date/time stamp on a message, signature or documents received before publishing it in at least one (1) recognised repository at the end of each business day.

# Recognised Repository

: A recognised repository is responsible to maintain an accessible database that publish information pertaining to the certification practices as stipulated under the DSA and the Regulations.

# Suitable Guarantee

: Suitable guarantee shall be in an amount equal to or exceeding the greater of either:

- a. 100 per centum of the largest recommended reliance limit of a certificate to be issued; or
- b. 35 per centum of the total recommended reliance limit of all certificates to be issued.

Document No : LAD/NEAM/DS/DSA-G01

Notwithstanding the above, MCMC may determine an amount to be a suitable guarantee in replace of the above calculations not less than RM2,000,000.00.

# Trustworthy System

Computer hardware and software which:

- a. are reasonably secured from intrusion and misuse;
- b. provide a reasonable level of availability, reliability and correct operation; and
- c. are reasonably suited to performing their intended functions.

#### Working Capital

: Total amount of available capital invested in a company's operating cycle (day-to-day operations) and also represents the ratio and difference between a company's current assets and current liabilities.

Current assets are short-term assets which can be liquidated within 12 months, which may include the following:

- a. Cash and cash equivalent such as, cash at bank and in hand, short term fixed deposit with licensed bank;
- b. Trade receivables such as, amount due from customer on contract;
- c. Tax recoverable or current tax assets;
- d. Other receivables such as, prepayment, amount due from related company or ultimate holding company, sundry receivables and deposits; and
- e. Inventories such as, smart card, crypto token.

Current liabilities are a company's short-term financial obligations that are due within one year or a normal operating cycle, which may include the following:

Document No : LAD/NEAM/DS/DSA-G01

- a. Loan such as, short term loan, bank overdraft;
- b. Trade payables such as, amount due to customer contracts, amount due to vendors;
- c. Current tax liabilities; and
- d. Other payables and accruals such as, dividend payables, amount due to related companies, amount due to holding company, accrued liabilities, sundry payables.

All licensed certification authority, recognised repository and recognised DTS service shall at all times maintains a working capital amounting to RM6,000,000.00.

For the purposes of this Guidebook, other terms and definitions given in the DSA and its Regulations apply.

# 3.0 Application Procedure in Providing Licence for Certification Authority, Recognition for Repository and Recognition for Date/Time Stamp Service

- 3.1. Under the DSA, the applicants must be a company incorporated in Malaysia or a partnership within the meaning of Partnership Act 1961 and maintain a registered office in Malaysia, in order to be eligible to apply for any licence or recognitions.
- 3.2. All applications shall be submitted using a duly completed Form 1 (ANNEXURE 1) together with a non-refundable application fee amounting to RM2,500.00.
- 3.3. The application process shall be conducted in two (2) stages:

#### 3.3.1. Establishment Stage

Establishment stage shall be conducted at a maximum period of one (1) year as determined by MCMC. All applicants shall

Document No : LAD/NEAM/DS/DSA-G01

submit the application together with the following information including any relevant supporting documents:

- a. Particulars of the applicant (e.g. Form 9. Certificate Of Incorporation Of Private Company, full sets of Form 24. Return of Allotment of Shares, Form 44. Notice of Situation of Registered Office and of Office Hours and Particulars of Changes, and Form 49. Return Giving Particulars in Register of Directors, Managers and Secretaries and Changes of Particulars, Business Registration Certificate, etc.);
- b. operational costs (e.g. list of fixed assets, working capital, insurance coverage);
- c. financial position including source of funding (e.g. latest three years audited accounts);
- d. manpower (e.g. list of staff and workers, qualification, copies of relevant certificates, declaration, organisation chart);
- e. proposed operating procedure (e.g. certification/operating flow chart, certification/operating practice statement, measures to be taken to check the identity of subscribers, repository or DTS service to be used, particulars of the trustworthy system to be used, particulars of the approved digital signature scheme, details of database to be maintained);
- f. sources of technical know-how (e.g. particulars of suppliers, years of experience, name of other company with similar know-how); and
- g. proposed list of services including fees and charges.

# 3.3.2. **Operation Stage**

Application to enter into the operation stage shall be made before the expiry date of the establishment stage by submitting the following including any relevant supporting documents to MCMC:

a. Particulars of the applicant (e.g. Form 9. Certificate Of Incorporation Of Private Company, full sets of Form 24. Return of Allotment of Shares, Form 44. Notice of Situation of Registered Office and of Office Hours and Particulars of

Document No : LAD/NEAM/DS/DSA-G01

- Changes, and Form 49. Return Giving Particulars in Register of Directors, Managers and Secretaries and Changes of Particulars, Business Registration Certificate,
- b. operational costs (e.g. list of fixed assets, working capital, insurance coverage):
- c. financing (e.g. latest audited accounts);
- d. manpower (e.g. list of staff and workers, qualification, copies of relevant certificates, declaration, organisation chart);
- e. proposed operating procedure (e.g. certification/operating flow chart, certification/operating practice statement, measures to be taken to check the identity of subscribers, repository or DTS service to be used, particulars of the trustworthy system to be used, particulars of the approved digital signature scheme, details of database to be maintained):
- f. sources of technical know-how (e.g. particulars of suppliers, years of experience, name of other company with similar know-how);
- g. proposed list of services including fees and charges; and
- h. an audit report based on the Guidelines stipulated herewith in paragraph 5 from a qualified auditor.

## 4.0 Processing of Application

- 4.1. All information provided as part in the application shall be treated as highly confidential by MCMC.
- 4.2. Notwithstanding of the above, MCMC may at any time and any stage of the application, request for additional information, documents, demonstration, assessment or test to be submitted or performed within a stipulated timeline.
- 4.3. The application shall not be considered as complete if it:
  - a. is missing information;
  - b. contains misleading or false information; or

c. is defective in any way.

Document No LAD/NEAM/DS/DSA-G01

Revision Initial Version : 01/06/2021

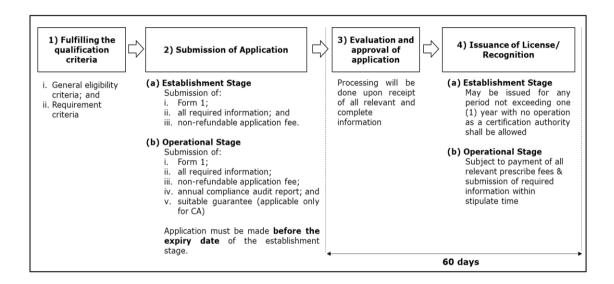
- 4.4. Applicant may withdraw the application at any time by giving notice to MCMC by email. Withdrawing an application shall not prejudice the applicant's ability to submit a new application. If the applicant decide to re-apply, the application need to be re-submitted and shall be treated as a fresh application.
- 4.5. Applicant acknowledges that approval of the application shall be at the sole discretion of MCMC and MCMC reserves the right, at any time and for any reason, to decline or not to proceed with an application. Applicant further acknowledges that MCMC may reject any application that MCMC is prohibited from considering by law or policy.

#### 5.0 Issuance of the Licence or Recognitions

- 5.1 The licence or recognitions shall be issued within **sixty (60) days** from the receipt of all relevant and complete information.
- 5.2 In addition to the above, the licence and recognitions approved at the operation stage shall be issued subject to the following:
  - 5.2.1 payment of the prescribed granting fee amounting to RM30,000.00;
  - 5.2.2 payment of the annual operating fees amounting to RM2,500.00; and
  - 5.2.3 submission of any additional information, documents, demonstration, assessment or test to be submitted or performed as requested by MCMC within a stipulated timeline.
- 5.3 No applicant shall operate as a licensed certification authority, recognised repository or recognised DTS service unless issued with an official and valid licence or recognitions upon approval at the operation stage.
- 5.4 The licence shall be issued in accordance with Form 2 (**ANNEXURE 2**) whilst the recognitions for repository and DTS service will be issued in accordance with Form 5 (**ANNEXURE 3**).

Document No : LAD/NEAM/DS/DSA-G01 Revision : Initial Version

- 5.5 All licence and recognitions shall be issued with or without conditions. MCMC may at any time imposed in writing, conditions on any licence or recognitions issued to any particular applicant, whenever necessary. Contravention of any of its conditions shall subject to a non-compliance under the DSA and the Regulations.
- 5.6 In the event that MCMC refused to grant a licence, the applicant will be notified in writing of its refusal.
- 5.7 Summary of the overall process of new application is further depicted below:



#### 6.0 Audit

- 6.1 All applications except for application at the establishment stage, shall subject to an audit to certify that the applicants has fulfilled all the requirements specified under the following:
  - 6.1.1 Guidelines for Audit of Certification Authorities, which is applicable to audit application concerning licence for certification authority and recognised repository; and
  - 6.1.2 Guidelines for Audit of Recognised Date/Time Stamp Service, which is applicable to audit application concerning recognised DTS service.

Document No : LAD/NEAM/DS/DSA-G01

A finding of non-compliance concluded in the audit report may be a ground for a refusal of the licence or recognitions application.

## 6.2 Qualified Auditors

The audit shall only be conducted by an established auditor that are qualified and registered with MCMC. List of the qualified auditors is updated and published at MCMC's website. As at the date of the publication of this Guidebook, the qualified auditors are as follows:

## 6.2.1 PricewaterhouseCoopers(PwC)

Level 10, 1 Sentral Jalan Rakyat, Kuala Lumpur Sentral, 50706 Kuala Lumpur.

Tel: +603 21731188 Fax: +603 21731288

#### 6.2.2 Ernst & Young

Level 23A, Menara Milenium, Jalan Damanlela, Pusat Bandar Damansara, 50490 Kuala Lumpur.

Tel: +603 7495 8000 Fax: +603 2095 5332

#### 6.2.3 Baker Tilly MH Consulting Sdn. Bhd.

Sunway Nexis, C-10-07 & D-13A-06, No. 1 Jalan PJU5/1 Kota Damansara, 47810 Petaling Jaya, Selangor.

Tel: +603 6158 9921 Fax: +603 6158 9923

#### 7.0 Prescribe Fees and Payment Method

7.1 Every application must be accompanied by the following fees as prescribed in Table 1:

**Table 1.** Applicable Fees

Type of Fee	Amount (RM)
Application Fee (per application) - non-refundable	2,500.00
Granting Fee (for each licence or recognitions) - to be paid upon approval at the operation stage	30,000.00

Document No : LAD/NEAM/DS/DSA-G01

Type of Fee	Amount (RM)
Annual Operating Fee (on annual basis) - not applicable during establishment stage	2,500.00

#### 7.2 Payment Method

All prescribed fees shall be payable to "Malaysian Communications and Multimedia Commission" via electronic payment with proof of payment to be submitted. Details of account are as follows:

Account Name: SURUHANJAYA KOMUNIKASI DAN MULTIMEDIA

**MALAYSIA** 

Bank Name: CIMB Bank Berhad

Bank Address: Cyberjaya Branch, Prima 5-A Jalan Teknokrat 5,

63000 Cyberjaya, Selangor

Account No.: 8003224396 Swift Code: CIBBMYKL

## 8.0 Submission of Application

- 8.1 Applicant is required to submit all information as per application form and all relevant supporting documents, in soft copy via email to <a href="mailto:neamd@mcmc.gov.my">neamd@mcmc.gov.my</a>.
- 8.2 Where the supporting documents are unavailable in soft copy, the applicant must notify MCMC and submit a physical copy of the responses and supporting documents (by hand, mail or courier) to MCMC at the following address:

#### Head,

#### **Numbering and Electronic Addressing Management Department**

Licensing and Assignment Division
Malaysian Communications and Multimedia Commission
Level 11, MCMC Tower 1, Jalan IMPACT, Cyber 6,
63000 Cyberjaya, Selangor Darul Ehsan

Tel No. : +603 8688 8000 Fax No. : +603 8688 1002

Document No : LAD/NEAM/DS/DSA-G01

## **ANNEXURE 1 (Form 1)**

Page 14 of 42



#### SURUHANJAYA KOMUNIKASI DAN MULTIMEDIA MALAYSIA

MALAYSIAN COMMUNICATIONS AND MULTIMEDIA COMMISSION

#### BORANG 1/FORM 1

[Peraturan 7, 12, 51, 54, 64 dan 67/ Regulation 7, 12, 51, 54, 64 and 67]

AKTA TANDATANGAN DIGITAL 1997/ DIGITAL SIGNATURE ACT 1997

PERATURAN-PERATURAN TANDATANGAN DIGITAL 1998/ DIGITAL SIGNATURE REGULATIONS 1998

PERMOHONAN BAGI LESEN/PERAKUAN PENGIKTIRAFAN DAN PEMBAHARUAN LESEN/PERAKUAN PENGIKTIRAFAN\* APPLICATION FOR LICENCE/CERTIFICATION OF RECOGNITION AND RENEWAL OF LICENCE/CERTIFICATION OF RECOGNITION\*

Tandakan (_/) Tick (_/) which	di ruang yang berkenaan. ever is relevant.	
(a) Permohona Application		
(i) Lese Licer		
	uan pengiktirafan bagi/ cation of recognition for	
(A)	repositori repository	
(B)	perkhidmatan penanda tarikh/masa date/time stamp service	
(b) Jenis permo		
	honan baru pplication	
(A)	peringkat penubuhan Establishment stage	
(B)	peringkat pengendalian operation stage	
(ii) pemba renewa		

Document No : LAD/NEAM/DS/DSA-G01

# A. BUTIR-BUTIR PEMOHON PARTICULARS OF APPLICANT Nama pemohon dan alamat surat-menyurat Name of applicant and correspondence address No. telefon ...... No. faks ...... Orang untuk dihubungi Fax no. Contact person Telephone no. Alamat mel elektronik..... E-mail address Jawatan ..... Designation 2. Nama pembezaan pemohon Distinguished name of applicant Tarikh diperbadankan/dibentuk Date of incorporation/formation Tempat diperbadankan/dibentuk \_\_\_\_\_\_ Place of incorporation/formation Alamat pejabat berdaftar Address of registered office No. telefon..... No. faks..... Telephone no. Fax no. Alamat mel elektronik ......

Document No : LAD/NEAM/DS/DSA-G01
Revision : Initial Version
Date : 01/06/2021

E-mail address

	Alamat pejabat lain (jika ada) Address of other offices (if any)		
	No. telefon		
	Alamat mel elektronik E-mail address		
7.	Butir-butir pengarah/pekongsi Particulars of directors/partners		
	Nama dan alamat kediaman Name and residential address	Kerakyatan Nationality	% saham yang dipegang dalam syarikat/ % pekongsian % of shares held in company/ % of partnership
	Pengakuan Declaration		
	(a) Adakah penerima, at pengurus, pernah dila dengan apa-apa hart Has a receiver, or a i Manager, been appo of any of the applican	antik berkenaan ta pemohon? receiver and iinted in respect	Ya/Tidak Yes/No
	(b) Adakah pemohon tel sepakat atau membu dengan pemiutang? Has the applicant en a compromise or arra	uat perkiraan	Ya/Tidak Yes/No

: LAD/NEAM/DS/DSA-G01 : Initial Version : 01/06/2021 Document No Revision Date

(c) Adakah petisyen telah dikemukakan ke mahkamah untuk menggulungkan pemohon? Has a petition been presented in a court for the winding up of the applicant?

Ya/Tidak Yes/No

B. KOS PENGENDALIAN OPERATIONAL COSTS		
Harta tetap (sila nyatakan)     Fixed assets (please specify)	)	Jumlah <i>Total</i> R <i>M</i>
(a)		
(b)		
(c)		
	Jumlah harta tetap Total fixed assets	=======================================
Perbelanjaan sebelum penç     Pre-operational costs	gendalian	
Modal kerja     Working capital		
Perlindungan insurans     Insurance coverage		
	Jumlah Total	

Nota: Jika tanah, bangunan atau kelengkapan disewa/dipajak, nyatakan kos sewaan/pajakan tahunan

Note: If the land, building or equipment is rented/leased, specify the annual cost of rental/lease.

Document No Revision Date

LAD/NEAM/DS/DSA-G01 Initial Version 01/06/2021

# C. SUMBER KEWANGAN FINANCING RM 1. Modal dibenarkan Authorised capital 2. Modal dibayar Paid-up capital (a) Perkongsian Partnership (b) Syarikat yang diperbadankan di Malaysia\* Companies incorporated in Malaysia\* (c) Syarikat/perkongsian asing (Nyatakan nama dan negara) Foreign company/partnership (Specify name of country Jumlah (a), (b) dan (c) Total of (a), (b) dan (c)

\*Bagi 2(b) nyatakan struktur ekuiti seperti berikut: For 2(b) provide equity structure as follows:

Name of company	Nama syarikat Name of company
Bumiputra%	Bumiputra%
Bumiputra	Bumiputra
Bukan Bumiputra%	Bukan Bumiputra%
Non Bumiputra	Non Bumiputra
Rakyat asing% Foreign national	Rakyat asing% Foreign national

Document No Revision Date LAD/NEAM/DS/DSA-G01

Initial Version 01/06/2021

3. Pinjaman Loan		RM
Tempatan Domestic		
Asing Foreign		
Jumlah Total		
Sumber lain (sila r     Other source (plea	nyatakan) ase specify)	RM
Jumlah <i>Total</i>		
Jumlah 2, 3 dan 4 2,3 and 4	Total	<del></del>
seupamanya yang	dalamnya mana-mana pen	nenjalankan/mengendalikan kegiatan yang negang saham syarikat pemohon/pekongsi pengkongsian pemohon mempunyai
shareholders of the	f any other company carryi e applicant company/partner f partnership has equity par	ng on/operating a similar activity in which any is of the applicant partnership or the applicant ticipation.
Nota: Sertakan sesalin	an akaun terakhir yang diau	dit

# BAGI PIHAK BERKUASA PEMERAKUAN SAHAJA. FOR CERTIFICATION AUTHORITY ONLY.

<ol> <li>Jaminan sesuai yang difailkan dengan Pengawal (Untuk peringkat pengendalian sahaja).</li> <li>Suitable guarantee to be filed with the Controller. (For operation stage only)</li> </ol>	
RM	
Nota : Sertakan jaminan sesuai yang berkenaan Note : Attach relevant suitable guarantee.	
D. GUNA TENAGA MANPOWER	

Kakitangan dan pekerja
 Staff and workers

	Pekerjaan sepenuh masa Full-time employment		
Golongan Category	Rakyat Malaysia Malaysian national	Rakyat asing Foreign national	Jumlah Total
Kakitangan pengurusan dengan     Managerial staff with			
Kelulusan teknikal     technical qualifications			
Kelulusan sains     science qualifications			
c. Kelulusan/pengalaman lain other qualifications/experience			
Kakitangan teknikal dan penyeliaan dengan     Technical and supervisory staff with			
a. Kelulusan teknikal technical qualifications			
b. Kelulusan sains science qualifications			
Kelulusan/pengalaman lain     other qualifications/experience			
Pekerja jualan, perkeranian dan pekerja lain Sales, clerical and other workers			
Pekerja lain     Other workers			

a. Mahir Skilled		
b. Tidak mahir Unskilled		
Jumlah <i>Total</i>		

 Butir-butir kakitangan yang berijazah sains dan teknikal atau yang berkelayakan yang setaraf dengannya\* Particulars of staff holding science and technical degrees or an equivalent qualification\*

Fungsi Tugas Job function	Kelayakan Qualification	Bilangan <i>Number</i>
	Jumlah	
	Fungsi Tugas Job function	Job function Qualification

<sup>\*</sup>Tidak termasuk diploma dan sijil kelulusan lain yang lebih rendah. Excluding diplomas and other lower level certificates.

Nota : Sertakan salinan sijil yang berkenaan. Note : Attach copies of relevant certificates.

- Pengakuan
   Declaration
  - (a) Adakah pemohon atau mana-mana orang yang diambil kerja oleh atau selainnya berkaitan dengan pemohon Has the applicant or any person employed by or otherwise associated with the applicant
    - (i) Pemah disabitkan dalan 15 tahun yang lepas atas Ya/Tidak kesalahan yang melibatkan fraud, kenyataan palsu atau perdayaan?

      been convicted within the past 15 years of an offence involving fraud, false statement or deception?

Document No : LAD/NEAM/DS/DSA-G01

(ii) Pernah didapati berliabiliti kerana perlanggaran kewajipan fidusiari atau kecuaian ikhtisas atau salah nyata dalam apa-apa prosiding sivil? Been found liable of a breach of fiduciary duty or Professional negligence or misrepresentation in any civil proceedings? Ya/Tidak Yes/No

Ya/Tidak

Yes/No

- (iii) Pernah melanggar mana-mana undang-undang bertulis Ya/tidak yang bertujuan melindungi orang awam daripada Yes/No kerugian kewangan akibat kecurangan, ketidakcekapan atau amalan salah oleh orang yang membekalkan perkhidmatan kewangan atau pengurusan syarikat atau daripada kerugian kewangan akibat tindakan bankrap yang dilepaskan atau tak dilepaskan?

  contravened any written law designed to protect the public from financial loss due to the dishonesty, incompetence or malpractice of persons providing financial services or the management of companies or against financial loss due to the conduct of a discharged or undischarged bankrupt?
- (iv) Pernah dikenakan apa-apa prosiding tatatertib atau tindakan lain oleh mana-mana badan ikhtisas atau kawalselia? Been subjected to any disciplinary proceeding or other action by any professional or regulatory body?
- (b) Adakah apa-apa prosiding undang-undang terhadap Ya/Tidak pemohon atau mana-mana orang yang diambil kerja oleh Yes/No atau selainnya berkaitan dengan pemohon yang masih belum selesai yang boleh menghasilkan dapatan dalam subperenggan (a)(i), (ii) atau (iii)?

  Is any legal proceeding pending against the applicant or any person employed by or otherwise associated with the applicant that could result in a finding in subparagraph (a)(i), (ii) or (iii)?

Nota : Adalah disyorkan supaya siasatan yang perlu dijalankan sebelum pengakuan ini dibuat.

Note: It is recommended that the necessary inquiries be carried out before this declaration is made.

Berikan carta organisasi yang dicadangkan dan tandakan kedudukan jawatan-jawatan yang dinyatakan dalam D2.
 Provide the proposed organization chart and indicated the position of the posts specified in D2.

Document No : LAD/NEAM/DS/DSA-G01

#### E. TATACARA PENGENDALIAN OPERATING PROCEDURE

 Berikan carta aliran proses pemerakuan/pengendalian dan terangkan proses-proses utama.

Provide the certification/operating process flow chart and explain the main processes.

Nota: Dalam hal repositori, masukkan-

- (a) Tatacara bagi memproses perakuan yang baru disiarkan serta notis penggantungan dan pembatalan; dan
- (b) Proses untuk mengambil kira penggunaan repositori dan jalan masuk kepada maklumat yang disiarkan di dalamnya.

Dalam hal perkhidmatan penanda tarikh/masa, masukkan-

- (a) Tatacara bagi memproses dokumen yang diterima; dan
- (b) Proses untuk mengambil kira penggunaan perkhidmatan.

Note: In the case of a repository, include-

Nyatakan repositori yang akan digunakan.

- (a) procedures for processing newly published certificates and notice of suspension and revocation; and
- (b) processes to account for usage of the repository and access to the information published in it.

In the case of a date/time stamp service, include-

- (a) procedures for processing documents received; and
- (b) processes to account for usage of the service.
- Berikan salinan pernyataan amalan pemerakuan /pengendalian yang dicadangkan. Provide a copy of the proposed certification /operating practice statement.
- Nyatakan langkah-langkah untuk memeriksa identiti pelanggan. Specify the measures to be taken to check the identity of subscribers.

Specify the repositories to be used.	
Dikendalikan sendiri Self-operated	
Lain-lain (sila nyatakan) Others (please specify)	

Document No : LAD/NEAM/DS/DSA-G01

<ol><li>Nyatakan perkhidmatan penanda tarikh/masa yang akan digunakan. Specify the date/time stamp services to be used.</li></ol>	
Dikendalikan sendiri Self-operated	
Lain-lain (sila nyatakan) Others (please specify)	
Otriers (please specify)	
<ol><li>Nyatakan butir-butir sistem boleh dipercayai yang akan digunakan, khususnya piawaian dan komponen teknikal. Specify the particulars of the trustworthy system to be used, in particular t</li></ol>	tha
standards and technical components.	iie

- Nyatakan butir-butir skim tandatangan digital diluluskan yang akan digunakan. Specify the particulars of the approved digital signature scheme to be used.
- Berikan butir-butir mengenai pangkalan data yang akan disenggarakan, termasuk bentuk dan struktur.
   Provide details of the data base to be maintained, including form and structure.
- Nyatakan kriteria untuk menentukan-
  - (a) dalam hal repositori, siapa yang boleh menyiarkan maklumat dalam repositori dan cara kriteria ini akan dikuatkuasakan di sisi undangundang; dan
  - (b) dalam hal perkhidmatan penanda tarikh/masa, keutamaan penandaan masa dokumen yang diterima.

Specify the criteria for determining-

- in the case of a repository, who may publish information in the repository and the legal means by which such criteria are given effect; and
- (b) in the case of a date/time stamps service, the priority of time-stamping of documents received
- Berikan laporan daripada juruaudit yang layak. (Untuk peringkat pengendalian sahaja) Provide a report from a qualified auditor (For operation stage only)

Document No : LAD/NEAM/DS/DSA-G01
Revision : Initial Version

# F. SUMBER PENGETAHUAN FIZIKAL SOURCE OF TECHNICAL KNOW-HOW

Nama dan alamat pembekal	Tempoh dan jenis pengalaman	Nama syarikat lain di dunia yang mempunyai pengetahuan seumpamanya	Hubungan dengan pemohon (cth.: syarikat induk/ bersekutu
Name and Address of Supplier	Years and type of experience	Name of other company in the world With similar Know-how	Relationship with applicant (e.g.: parent/ associate company)

#### G. SENARAI PERKHIDMATAN LIST OF SERVICES

Perkhidmatan Service	Fi dan caj Fees and charges (RM)

: LAD/NEAM/DS/DSA-G01 : Initial Version : 01/06/2021 Document No Revision Date

H. PENGAKUAN DECLARATION	
Saya,saya tahu dan percaya butir-butir yang dibe	
I,, declare th particulars furnished in this application are to	at to the best of my knowledge and belief the rue.
	nm dan membenarkan penzahiran apa-apa onan ini sebagaimana yang didapati perlu oleh
I also declare that I understand and consent in this application as the Controller of Certific	t to the disclosure of any information contained cation Authorities considers necessary.
Tarikh : Date	(Tandatangan pemohon)/ (Signature of applicant)
	(Jawatan)/(Designation)

# **ANNEXURE 2 (Form 2)**

BORANG 2/FORM 2 [Peraturan 10/Regulation 10]

#### **AKTA TANDATANGAN DIGITAL 1997**

DIGITAL SIGNATURE ACT 1997

#### PERATURAN-PERATURAN TANDATANGAN DIGITAL 1998

DIGITAL SIGNATURE REGULATIONS 1998

#### LESEN PIHAK BERKUASA PEMERAKUAN

CERTIFICATION AUTHORITY LICENCE

	<b>Peringkat:</b> Stage
ASAL ORIGINAL	
No. Siri: Serial No.:	No. Lesen: License No.
	TANDATANGAN DIGITAL 1997 HE DIGITAL SIGNATURE ACT 1997
Saya memberi lesen kepadaI license	(Nama pemohon/Applicant's name)
untuk mengendalikan sebagai to operate as a	
PIHAK BERKUASA PEMERAKUAN BE LICENSED CERTIFICATION AUTHORITY	ERLESEN mulai dari(Tarikh/date)
di pejabat atau pejabat-pejabat yang beralamat seperti berikut:at the following office or offices:	
tertakluk kepada mana-mana peratur pentadbiran yang dikeluarkan di bawah	ran, garispanduan, arahan dan perintah

LAD/NEAM/DS/DSA-G01

Document No : LAD/NEAM/ Revision : Initial Versic Date : 01/06/2021 Initial Version

## **ASAL ORIGINAL**

	No. Lesen: License No.:
1. Nama pemilik lesen Name of owner of license	
2. Alamat perniagaan Business address	
3. Tarikh dan masa dikeluarkan Date and time of issue	
4. Tarikh dan masa habis tempoh  Date and time of expiry	
5. Rujukan fail File reference	
6. No. Resit	
Receipt No.  7. Amaun dibayar  Amount paid	
Pengawal Pihak Berkuasa Pemerakuan/ Controller of Certification Authorities	
Tarikh: Date	

No. Siri: Serial No.:

#### **ANNEXURE 3 (Form 5)**

BORANG 5/FORM 5

[Peraturan 54 dan 67/Regulation 54 and 67]

#### **AKTA TANDATANGAN DIGITAL 1997**

DIGITAL SIGNATURE ACT 1997

#### PERATURAN-PERATURAN TANDATANGAN DIGITAL 1998

DIGITAL SIGNATURE REGULATIONS 1998

# PERAKUAN PENGIKTIRAFAN BAGI REPOSITORI/PERKHIDMATAN PENANDA TARIKH/MASA\*

CERTIFICATE OF RECOGNITION FOR REPOSITORY / DATE/TIME STAMP SERVICE\*

	<b>Peringkat:</b> Stage:	
ASAL ORIGINAL		
No. Siri: Serial No.:	No. Perakuan: Certificate No.:	
MENURUT SEKSYEN 68/70* AKTA TANDATANGAN DIGITAL 1997 PURSUANT TO SECTION 68/70* OF THE DIGITAL SIGNATURE ACT 1997		
Saya memperakui <i>I certify</i>	(Nama pemohon/Applicant's name)	
sebagai suatu as a	REPOSITORI DIIKITIRAF/PERKHIDMATAN PENANDA TARIKH/MASA DIIKTIRAF* RECOGNISED REPOSITORY/ RECOGNISED DATE/TIME STAMP SERVICE*	
peringkat stage	mulai dari	
di pejabat atau pejabat-pejabat yang beralamat seperti berikut: at the following office or offices:		
tertakluk kepada mana-mana peraturan, garispanduan, arahan dan perintah pentadbiran yang dikeluarkan di bawah Akta ini. subject to any regulations, guidelines, directives and administrative orders issued under this Act.		
* Dotong mana mana yang	tidak barkanaan	

\* Potong mana-mana yang tidak berkenaan Delete whichever is not applicable

Document No : LAD/NEAM/DS/DSA-G01

## **ASAL ORIGINAL**

	Serial No.:
	No. Perakuan: Certificate No.:
Nama pemilik perakuan     Name of owner of certificate	
2. Alamat perniagaan Business address	
3. Tarikh dan masa dikeluarkan Date and time of issue	
4. Tarikh dan masa habis tempoh  Date and time of expiry	
5. Rujukan fail <i>File reference</i>	
7. No. Resit Receipt No.	
7. Amaun dibayar <i>Amount paid</i>	
Pengawal Pihak Berkuasa Pemerakua Controller of Certification Authorities	 n/
Tarikh: Date	

No. Siri: