



MCMC Tower 1, Jalan Impact, Cyber 6 63000 Cyberjaya,  
Selangor Darul Ehsan  
Tel: 603-86888000 Fax: 6 03-86881000  
<http://www.mcmc.gov.my>

# CERTIFICATION AUTHORITY DISCLOSURE RECORD

This Certification Authority Disclosure Record is provided and maintained by Malaysian Communications and Multimedia Commission (MCMC) in accordance with subregulation 20(1) of the Digital Signature Regulations 1998 (DSR 1998).

## TM TECHNOLOGY SERVICES SDN BHD (571389-H)

18 August 2023

### 1. CONTACT DETAILS

The business name and registered address of the licensed certification authority

<b>BUSINESS ADDRESS</b>	TM Technology Services Sdn Bhd (571389-H) Level 51, North Wing, Menara TM Jalan Pantai Baharu 50672 Kuala Lumpur
<b>CONTACT NUMBER</b>	+603 2240 1221
<b>EMAIL</b>	<a href="mailto:fauziahmj@tm.com.my">fauziahmj@tm.com.my</a>
<b>CORPORATE URL</b>	<a href="https://www.tm.com.my">https://www.tm.com.my</a>

### 2. DISTINGUISHED NAME

Set of data that identifies a real-world entity, such as a person, in a computer-based context (i.e., Common Name (CN), Organisation (O), Organisation Unit (OU), Locality (L), State or Province (ST), Country (C))

CN=TM Tech Cert 2 RSA Root CA R1, C=MY, O=TM Tech, OU=TMCA

### 3. LICENSE VALIDITY

The validity of the current licence issued under the Digital Signature Act 1997 (DSA 1997)

<b>LICENCE NO</b>	LPBP-3/2023 (3)
<b>DATE ISSUED</b>	14 April 2023
<b>DATE EXPIRE</b>	31 July 2024

## 4. STANDARD FORMAT

The list of services offered and the format of the best practice standard used

<b>LIST OF SERVICE(S) / PRODUCT(S)</b>	Digital Certificate SSL Repository Digital Signature
<b>PUBLIC KEY INFRASTRUCTURE</b>	Based on X.509 ITU-T standards for Public Key Certificates
<b>DIGITAL SIGNATURE CERTIFICATES AND DIGITAL SIGNATURE REVOCATION LIST</b>	Digital Certificate Profile : RFC3280 Certificate and CRL Profile: RFC2459/3280 X.509v3 Certificate X.509v2 CRL OCSP:- RFC2560 CRL 0x2(Ver.3)
<b>DIRECTORY (DAP AND LDAP)</b>	Lightweight Directory Access Protocol (LDAP)
<b>DATABASE MANAGEMENT OPERATIONS</b>	Mariadb
<b>PUBLIC KEY ALGORITHM</b>	RSA (Rivest-Shamir-Adleman) Algorithm
<b>DIGITAL HASH FUNCTION</b>	SHA256
<b>RSA PUBLIC KEY TECHNOLOGY</b>	RSA(4096 bits)
<b>DISTINGUISHED NAME</b>	ITU-T X.500 X.509
<b>DIGITAL ENCRYPTION AND DIGITAL SIGNATURE</b>	Sha256WithRSAEncryption Digital Signature:- PKCS#1 / ANSI X9.62
<b>DIGITAL SIGNATURE REQUEST FORMAT</b>	Certificate Signing Requests (CSR)

## 5. RESTRICTIONS

---

The restrictions imposed on the license issued to the licensed certification authority under section 15 of the DSA 1997, if any

Not applicable

## 6. REVOCATION OF LICENCE

---

If the revocation of a licence under section 9 of the DSA 1997 has taken effect, the fact of the revocation and its effective date

**FACTS OF  
REVOCATION**

Not applicable

**EFFECTIVE DATE**

Not applicable

## 7. SURRENDER OF LICENCE

---

If a licence has been surrendered under section 11 of the DSA 1997, the fact of the surrender and its effective date

**FACTS OF  
SURRENDER**

Not applicable

**EFFECTIVE DATE**

Not applicable

## 8. RENEWAL INTENTION

---

If the licensed certification authority has no intention of renewing its licence under section 17 of the DSA 1997, a statement to that effect

Not applicable

## 9. PUBLIC KEY VERIFICATION

---

The current public key or keys of the licensed certification authority by which its digital signatures on published certificates may be verified (including the location of the root certificate can be accessed from the licensed certification authority's website)

<https://tmca.com.my/info/legalRepository> (ongoing updates)

## 10. SUITABLE GUARANTEE

The amount of the licensed certification authority's suitable guarantee

### AMOUNT

RM 2,000,000.00

## 11. CLAIMS FILED

The total amount of all claims filed with the Controller for payment from the suitable guarantee filed by the licensed certification authority

NO OF FILE	AMOUNT CLAIMED
Not applicable	Not applicable
Not applicable	Not applicable

## 12. RELIANCE LIMIT

The total amount of all claims filed with the Controller for payment from the suitable guarantee filed by the licensed certification authority

### CLASS 1

Ringgit Malaysia Five Hundred (RM500.00)

### CLASS 2

Ringgit Malaysia Twenty-Five Thousand (RM25,000.00)

### CLASS 3

Ringgit Malaysia Five Hundred Thousand (RM500,000.00)

## 13. CERTIFICATION PRACTICE STATEMENTS (CPS)

The statement indicates the location of the licensed certification authority's certification practice statement, the method or procedure by which it may be retrieved, its form and structure, its authorship, and its date

### LOCATION

<https://tmca.com.my/info/legalRepository>

### METHOD OF ACCESSING

Accessible via website

### FORM AND STRUCTURE

Softcopy Version 1.1  
CPS structure base on RFC 3647

### AUTHORSHIP

TMCA CPS Committee

### PUBLICATION DATE

Published on 17 August 2023

## 14. COMPLIANCE AUDIT

The date and result of a compliance audit under section 20 of the DSA 1997

<b>LEVEL OF COMPLIANCE</b>	<p>In accordance with regulation 42 of the DSR 1998</p> <ul style="list-style-type: none"><li><input type="checkbox"/> <b>FULL COMPLIANCE</b> Appears to comply with all the requirements of the Act and these Regulations</li><li><input checked="" type="checkbox"/> <b>SUBSTANTIAL COMPLIANCE</b> Appears generally to comply with the requirements of the Act and these Regulations but one or more instances of non-compliance or of inability to demonstrate compliance were found in the audited sample, that were likely to be inconsequential</li><li><input type="checkbox"/> <b>PARTIAL COMPLIANCE</b> Appears to comply with some of the requirements of the Act and these Regulations but was found not to have complied with or not to be able to demonstrate compliance with one or more important safeguards</li><li><input type="checkbox"/> <b>NON-COMPLIANCE</b><ul style="list-style-type: none"><li>(i) complies with few or none of the requirements of the Act or these Regulations;</li><li>(ii) fails to keep adequate records to demonstrate compliance with more than a few requirements; or</li><li>(iii) refused to submit to an audit.</li></ul></li><li><input type="checkbox"/> <b>NOT STATED</b> The audit report does not include the level of compliance achieved</li></ul>
<b>DATE OF AUDIT</b>	1 April 2022 to 31 March 2023
<b>AUDIT REPORT DATE</b>	19 June 2023

## 15. EXEMPTION FROM COMPLIANCE AUDIT

If a licensed certification authority is exempted from a compliance audit under section 21 of the DSA 1998, a statement to that effect

Not applicable

## 16. REPOSITORY

The repository used by the licensed certification authority

### IDENTIFICATION OF REPOSITORY

OpenLDAP

### URL FOR REPOSITORY

ldap://ldap.tmca.com.my:389/

http://ocsp.tmca.com.my:20001

## 17. CERTIFICATE REVOCATION LIST (CRL)

The information pertains to situations where a certificate, which holds a public key necessary to verify other certificates issued by the same CA, has been revoked or is temporarily suspended. The record should contain details such as the date and time when this revocation or suspension took place. (Including where the location where the CRL can be accessed)

No	Common Name	URL
1.	C = MY O = TM OU = MAMPU CN = GPKI CA RSA	SubCA URL=ldap://ldap.tmca.com.my:389/cn=TMCAcr12,ou=ARL,ou=TM Applied Business Certification Authority,o=TM,c=my
		User URL=ldap://ldap.tmca.com.my:389/cn=cr1GPKI2,ou=cr1,ou=TM CA,o=TM,c=my
2.	C = my O = TM OU = TM Applied Business Certification Authority CN = PayNet RPP	SubCA URL=ldap://ldap.tmca.com.my:389/cn=TMCAcr12,ou=ARL,ou=TM Applied Business Certification Authority,o=TM,c=my
		User URL=https://www.tmca.com.my/crl/RPP2.crl
3.	C = MY O = TM OU = TMCA CN = TM Applied Business Certification Authority R2	URL=ldap://ldap.tmca.com.my:389/cn=TMCAcr12,ou=ARL,ou=TM Applied Business Certification Authority,o=TM,c=my
4.	CN = TM eCert Class 2 R2 C = MY O = TM OU = TM Applied Business Certification Authority	Sub CA URL=ldap://ldap.tmca.com.my:389/cn=TMCAcr12,ou=ARL,ou=TM Applied Business Certification Authority,o=TM,c=my
		User URL=https://www.tmca.com.my/crl/eCert3.crl
5.	C = MY O = TM OU = MAMPU CN = GPKI CA ECC	Sub CA URL=ldap://ldap.tmca.com.my:389/cn=cr1ECC2,ou=ARL,ou=TM Applied Business Certification Authority,o=TM,c=my
		User URL=ldap://ldap.tmca.com.my:389/cn=cr1ECC2,ou=CRL,ou=TMCA,o=TM,c=my

6.	CN = TM Tech Class 2 Sub CA R1 C = MY O = TM Technology Services Sdn Bhd. OU = TMC	Sub CA	URL=ldap://ldap.tmca.com.my:389/cn=tmTechR1,ou=crl,ou = TMCA ,o= TM Technology Services Sdn Bhd,c=my
		User	URL=http://www.tmca.com.my/crl/tmTechR1.crl http://www.tmca.com.my/crl/tmtechC2.crl

## **18. EVENTS AFFECTING CA OPERATIONS AND CERTIFICATE VALIDITY**

---

Any event that substantially affects the licensed certification authority's ability to conduct its business or the validity of a certificate published in the repository provided by the Commission or in a recognised repository

No

## **19. ANY OTHER PARTICULARS**

---

Any other particulars relating to the licensed certification authority the Commission thinks fit

1. The licence currently issued to TM Technology Services Sdn Bhd (TMCA) is transferred from Telekom Applied Business Sdn Bhd.
2. TMCA has also been issued with a Certificate of Recognition for Repository.