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Independent Assurance Report

To the Management of MSC Trustgate.com Sdn. Bhd:

Scope

We have been engaged, in a reasonable assurance engagement, to report on MSC Trustgate.com Sdn. Bhd. ("MSC Trustgate-CA") management's assertion below that for its Certification Authority ("CA") operations at Suite 2-9, Level 2, Block 4801 CBD Perdana, Jalan Perdana, 63000 Cyberjaya, Selangor Darul Ehsan, Malaysia, throughout the period 1st September 2021 to 31st August 2022 for its CAs as enumerated in Appendix A – List of Root and Subordinate CAs in Scope, MSC Trustgate-CA has:

- disclosed its business, key lifecycle management, certificate lifecycle management, and CA environmental control practices in its:
 - MSC Trustgate.com Certificate Practice Statement (CPS) version 5.2 dated 29th April 2022 (www.msctrustgate.com/tgcps) ; and
 - MSC Trustgate.com Certificate Policy (CP) version 4.1 dated 15th March 2022 (www.msctrustgate.com/tgcp)
- maintained effective controls to provide reasonable assurance that:
 - MSC Trustgate-CA's Certificate Practice Statement is consistent with its Certificate Policy; and
 - MSC Trustgate-CA provides its services in accordance with its Certificate Policy and Certificate Practice Statement
- maintained effective controls to provide reasonable assurance that:
 - the integrity of keys and certificates it manages is established and protected throughout their lifecycles;
 - the integrity of subscriber keys and certificates it manages is established and protected throughout their lifecycles;
 - subscriber information is properly authenticated for the registration activities performed by MSC Trustgate-CA; and
 - subordinate CA certificate requests are accurate, authenticated, and approved
- Maintained effective controls to provide reasonable assurance that:
 - logical and physical access to CA Systems and data is restricted to authorised individuals;
 - the continuity of key and certificate management operations is maintained; and
 - CA Systems development, maintenance, and operations are properly authorised and performed to maintain CA systems Integrity

in accordance with the WebTrust Principles and Criteria for Certification Authorities v2.2.2 (available [here](#)).

MSC Trustgate-CA does not escrow its CA keys and does not provide certificate suspension services. Accordingly, our procedures did not extend to controls that would address those criteria.

Certification Authority's Responsibilities

MSC Trustgate-CA's management is responsible for its assertion, including the fairness of its presentation, and the provision of its described services in accordance with the WebTrust Principles and Criteria for Certification Authorities v2.2.2.

Our Independence and Quality Control

We have complied with the independence and other ethical requirements of the *Code of Ethics for Professional Accountants* issued by the International Ethics Standards Board for Accountants, which is founded on fundamental principles of integrity, objectivity, professional competence and due care, confidentiality, and professional behaviour.

The firm applies International Standard on Quality Control 1, *Quality Control for Firms that Perform Audits and Reviews of Historical Financial Information, and Other Assurance and Related Services, Engagements* and accordingly maintains a comprehensive system of quality control including documented policies and procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements.

Practitioner's Responsibilities

Our responsibility is to express an opinion on management's assertion based on our procedures. We conducted our procedures in accordance with International Standard on Assurance Engagements 3000, *Assurance Engagements Other than Audits or Reviews of Historical Financial Information*, issued by the International Auditing and Assurance Standards Board. This standard requires that we plan and perform our procedures to obtain reasonable assurance about whether, in all material respects, management's assertion is fairly stated, and, accordingly, included:

- obtaining an understanding of MSC Trustgate-CA's key and certificate life cycle management business practices and its controls over key and certificate integrity, over the authenticity and confidentiality of subscriber and relying party information, over the continuity of key and certificate life cycle management operations, and over development, maintenance and operation of systems integrity;
- selectively testing transactions executed in accordance with disclosed key and certificate life cycle management business practices;
- testing and evaluating the operating effectiveness of the controls; and
- performing such other procedures as we considered necessary in the circumstances.

We believe that the evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

The relative effectiveness and significance of specific controls at MSC Trustgate-CA and their effect on assessments of control risk for subscribers and relying parties are dependent on their interaction with the controls, and other factors present at individual subscriber and relying party locations. We have performed no procedures to evaluate the effectiveness of controls at individual subscriber and relying party locations.

Inherent Limitations

There are inherent limitations in the effectiveness of any system of internal control, including the possibility of human error and the circumvention of controls. For example, because of their nature, controls may not prevent, or detect unauthorised access to systems and information, or failure to comply with internal and

external policies or requirements. Also, the projection to the future of any conclusions based on our findings is subject to the risk that controls may become ineffective.

Opinion

In our opinion, throughout the period 1st September 2021 to 31st August 2022, MSC Trustgate-CA's management assertion, as referred to above, is fairly stated, in all material respects, in accordance with the WebTrust Principles and Criteria for Certification Authorities v2.2.2.

This report does not include any representation as to the quality of MSC Trustgate-CA's services beyond those covered by the WebTrust Principles and Criteria for Certification Authorities v2.2.2, nor the suitability of any of MSC Trustgate-CA services for any customer's intended purpose.

Use of the WebTrust Seal

MSC Trustgate-CA's use of the WebTrust for Certification Authorities Seal constitutes a symbolic representation of the contents of this report and is not intended, nor should it be construed, to update this report or provide any additional assurance.



Baker Tilly MH Consulting Sdn Bhd
Kuala Lumpur, Malaysia
7th November 2022

MSC Trustgate-CA Management Assertion

MSC Trustgate.com Sdn. Bhd. (“MSC Trustgate-CA”) operates the Certification Authority (“CA”) services outlined in Appendix A – List of Root and Subordinate CAs in Scope, and provides the following CA services:

- Subscriber Registration
- Certificate Renewal
- Certificate Rekey
- Certificate Issuance
- Certificate Distribution
- Certificate Revocation
- Certificate Validation
- Subscriber Key Generation and Management
- Subordinate CA cross-certification

The Management of MSC Trustgate-CA is responsible for establishing and maintaining effective controls over its CA operations, including its CA business practices disclosure on its website (www.msctrustgate.com/repository.php), CA business practices management, CA environmental controls, CA key lifecycle management controls, subscriber key lifecycle management controls, certificate lifecycle management controls, and subordinate CA certificate lifecycle management controls. These controls contain monitoring mechanisms and actions are taken to correct deficiencies identified.

There are inherent limitations in any controls, including the possibility of human error, and the circumvention or overriding of controls. Accordingly, even effective controls can only provide reasonable assurance with respect to MSC Trustgate-CA’s operations. Furthermore, because of changes in conditions, the effectiveness of controls may vary over time.

MSC Trustgate-CA management has assessed its disclosures of its certificate practices and controls over its CA services. Based on that assessment, in MSC Trustgate-CA management’s opinion, in providing its Certification Authority services at Suite 2-9, Level 2, Block 4801 CBD Perdana, Jalan Perdana, 63000 Cyberjaya Selangor Darul Ehsan, Malaysia throughout the period 1st September 2021 to 31st August 2022, MSC Trustgate-CA has:

- disclosed its business, key life cycle management, certificate lifecycle management, and CA environmental control practices in its:
 - MSC Trustgate.com Certificate Practice Statement (CPS) version 5.2 dated 29th April 2022 (www.msctrustgate.com/tgcps) ; and
 - MSC Trustgate.com Certificate Policy (CP) version 4.1 dated 15th March 2022 (www.msctrustgate.com/tgcp)
- maintained effective controls to provide reasonable assurance that:
 - MSC Trustgate-CA’s Certificate Practice Statement is consistent with its Certificate Policy; and
 - MSC Trustgate-CA provides its services in accordance with its Certificate Policy and Certificate Practice Statement

- maintained effective controls to provide reasonable assurance that:
 - the integrity of keys and certificates it manages is established and protected throughout their lifecycles;
 - the integrity of subscriber keys and certificates it manages is established and protected throughout their lifecycles;
 - subscriber information is properly authenticated for the registration activities performed by MSC Trustgate-CA; and
 - subordinate CA certificate requests are accurate, authenticated, and approved
- maintained effective controls to provide reasonable assurance that:
 - logical and physical access to CA Systems and data is restricted to authorised individuals;
 - the continuity of key and certificate management operations is maintained; and
 - CA systems development, maintenance, and operations are properly authorised and performed to maintain CA systems Integrity

in accordance with the WebTrust Principles and Criteria for Certification Authorities v2.2.2 (available [here](#)), including the following:

- CA Business Practices Disclosure
 - Certificate Practice Statement (CPS)
 - Certificate Policy (CP)
- CA Business Practices Management
 - Certification Policy Management
 - Certificate Practice Statement Management
 - CP and CPS Consistency
- CA Environmental Controls
 - Security Management
 - Asset Classification and Management
 - Personnel Security
 - Physical & Environmental Security
 - Operations Management
 - System Access Management
 - System Development and Maintenance
 - Business Continuity Management
 - Monitoring and Compliance
 - Audit Logging
- CA Key Lifecycle Management Controls
 - CA Key Generation
 - CA Key Storage, Backup and Recovery
 - CA Public Key Distribution
 - CA Key Usage
 - CA Key Archival and Destruction
 - CA Key Compromise
 - CA Cryptographic Hardware Lifecycle Management
- Subscriber Key Lifecycle Management Controls
 - CA-Provided Subscriber Key Generation Services
 - CA-Provided Subscriber Key Storage and Recovery Services

- Certificate Lifecycle Management Controls
 - Subscriber Registration
 - Certificate Renewal
 - Certificate Rekey
 - Certificate Issuance
 - Certificate Distribution
 - Certificate Revocation
 - Certificate Validation

- Subordinate CA Certificate Lifecycle Management Controls
 - Subordinate CA Certificate Lifecycle Management

MSC Trustgate-CA does not escrow its CA keys and does not provide certificate suspension services. Accordingly, our assertion does not extend to controls that would address those criteria.

Signed by: Lo Nyan Tjing

Signed at: 2022-12-02 08:54:19 +08:00

Reason: I approve this document



Lo Nyan Tjing

Chief Executive Officer

MSC Trustgate.com Sdn. Bhd.

7th November 2022

Appendix A – List of Root and Subordinate CAs in Scope

1.1 Self-Signed Root CAs

| CA # | CERT # | Issuer | Subject | Serial | Key Algorithm | Key Size | Digest Algorithm | Not Before | Not After | SKI | SHA256 Fingerprint |
|------|--------|---|---|--|---------------|----------|-------------------------|-------------------------------|--------------------------------|--|---|
| 1 | 1 | CN = Trustgate Class 1 Root Certificate Authority O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = Trustgate Class 1 Root Certificate Authority O = MSC Trustgate.com Sdn. Bhd. C = MY | 1B5ED8F CA65CFC DEB0CC0 0E12902 3E3A | RSA | 2048 bit | sha256WithRSAEncryption | Friday, 6 July, 2012 00:00:00 | Saturday, 5 July 2012 23:59:59 | 0B6BD8465BDE2DE44E9DD4BE71DEA7F35766FCC3 | B0FE225E8C0D51FD4AD509C3FD03B34625C0453FD51335436B6B1136AED8805D |
| 2 | 2 | CN = Trustgate Class 2 Root Certificate Authority O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = Trustgate Class 2 Root Certificate Authority O = MSC Trustgate.com Sdn. Bhd. C = MY | 0A8BC40 60F5A6C D34D078 05DA007 ABF5 | RSA | 2048 bit | sha256WithRSAEncryption | Friday, 6 July, 2012 00:00:00 | Saturday, 5 July 2012 23:59:59 | 2A3D3B9F9D04906AE10124C53951D15B95705166 | E2026B5646F49F9671D4318E09094A23CE34C94B5410F19B39D490A761C A65D1 |
| 3 | 3 | CN = Trustgate Class 3 Root Certificate Authority O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = Trustgate Class 3 Root Certificate Authority O = MSC Trustgate.com Sdn. Bhd. C = MY | 703B113 DCDB38E 30F4E57 DAC18A5 310F | RSA | 2048 bit | sha256WithRSAEncryption | Friday, 6 July, 2012 00:00:00 | Saturday, 5 July 2012 23:59:59 | 170EA652A703B53EE4D412F96C18D6B407DD8A77 | A62C9790F2D112238FE24C352422EAB29C34C3EE5698EE575CDF17018888 3DE9 |

| CA # | CERT # | Issuer | Subject | Serial | Key Algorithm | Key Size | Digest Algorithm | Not Before | Not After | SKI | SHA256 Fingerprint |
|------|--------|---|---|--|---------------|----------|-------------------------|------------------------------------|---------------------------------------|--|---|
| 4 | 4 | CN = Trustgate RSA Certification Authority OU = Malaysia Licensed CA No LPBP-2/2010 (1) O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = Trustgate RSA Certification Authority OU = Malaysia Licensed CA No LPBP-2/2010 (1) O = MSC Trustgate.com Sdn. Bhd. C = MY | 1F61B6A 273937D 89952BC 4AF8E86 050E | RSA | 4096 bit | sha256WithRSAEncryption | Monday, 19 December, 2016 00:00:00 | Wednesday, 18 December, 2041 23:59:59 | 682D2C5F3EE2D6832A415 6E3492CB822199A34F4 | DC7ACA56E0921E3C54E7DA854 A13CDE917B3EEC386B8E9D5920 1F812E4E9B40C |
| 5 | 5 | CN = Trustgate Time Stamping Authority CA (ECC) OU = Malaysia Licensed CA No LPBP-2/2010 (1) O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = Trustgate Time Stamping Authority CA (ECC) OU = Malaysia Licensed CA No LPBP-2/2010 (1) O = MSC Trustgate.com Sdn. Bhd. C = MY | 51E8025 1AD3E7F F755CAC 506DDB6 4BDE | ECC | 384 bit | ecdsa-with-SHA384 | Monday, 19 December, 2016 00:00:00 | Wednesday, 18 December, 2041 23:59:59 | 53FCEA6B6F9221160A1F72 43DDE349FEC433E0E8 | FC794E7830873926C16824CBAC 867F8EAC7CF28EFC9FF4A465B77 E6FD426 10B7 |
| 6 | 6 | CN = Trustgate Time Stamping Authority CA OU = Malaysia Licensed CA No LPBP-2/2010 (1) O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = Trustgate Time Stamping Authority CA OU = Malaysia Licensed CA No LPBP-2/2010 (1) O = MSC Trustgate.com Sdn. Bhd. C = MY | 4139BAC 7F7F4500 5DCD7F7 6ADEBF1 7B1 | RSA | 4096 bit | sha256WithRSAEncryption | Monday, 19 December, 2016 00:00:00 | Wednesday, 18 December, 2041 23:59:59 | 48DC4E36DE951AAB57394 F5335EB341AAE9ACA09 | CF74F634C21A6AA376FD264E31 EAB031845FFD048D20F9C41AC7 3C8ED5 BC4737 |

| CA # | CERT # | Issuer | Subject | Serial | Key Algorithm | Key Size | Digest Algorithm | Not Before | Not After | SKI | SHA256 Fingerprint |
|------|--------|--|--|--|---------------|----------|-------------------------|-------------------------------------|------------------------------------|--|---|
| 7 | 7 | CN = MyTrust Class 1 ECC Root CA OU = MyTrust Gateway O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = MyTrust Class 1 ECC Root CA OU = MyTrust Gateway O = MSC Trustgate.com Sdn. Bhd. C = MY | 6C82F07 8641198 04858F4 DAF4C92 EAE1 | ECC | 384 bit | ecdsa-with-SHA384 | Monday, 28 August, 2017 00:00:00 AM | Thursday, 27 August, 2042 23:59:59 | DDBE109FB5A254C034419 F76DB72D2663DC74589 | 9819A77417A5DF8880C1E52D5F 4D72C6E5924460CE568C2DE5AD 6199986A8D6E |
| 8 | 8 | CN = MyTrust Class 2 ECC Root CA OU = MyTrust Gateway O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = MyTrust Class 2 ECC Root CA OU = MyTrust Gateway O = MSC Trustgate.com Sdn. Bhd. C = MY | 601D503 52FFCA3 C4ABD91 C3F3252 2933 | ECC | 384 bit | ecdsa-with-SHA384 | Monday, 28 August, 2017 00:00:00 AM | Thursday, 27 August, 2042 23:59:59 | 9173B201A3D2B94012C66 30DDFF5D58E7319B196 | 97351977E28FD6602FE1ADAE58 E8994212CB02D995F866D2F5DC 41D9E94 6B855 |
| 9 | 9 | CN = MyTrust Class 3 ECC Root CA OU = MyTrust Gateway O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = MyTrust Class 3 ECC Root CA OU = MyTrust Gateway O = MSC Trustgate.com Sdn. Bhd. C = MY | 690E6C98FB BF D993A53168 FE 8CDED62B | ECC | 384 bit | ecdsa-with-SHA384 | Monday, 28 August, 2017 00:00:00 | Thursday, 27 August, 2042 23:59:59 | 130885330660934C9BD336 95A6C3D775FD8AD9DE | 98B850DD9764C6188AAF4E8A21 909FF52753F228DB84338709901 5393096EBCF |
| 10 | 10 | CN = MyTrust Class 1 RSA Root CA OU = MyTrust Gateway O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = MyTrust Class 1 RSA Root CA OU = MyTrust Gateway O = MSC Trustgate.com Sdn. Bhd. C = MY | 4184B33 F54B241 009506A B3A13B6 4071 | RSA | 2048 bit | sha256WithRSAEncryption | Thursday, 17 August, 2017 00:00:00 | Saturday, 16 August, 2042 23:59:59 | 6A3DCE6C01562D160636D 465C83363FF010E7208 | B9476C3FE5B6385FACE73E8B526 5E56F30FFC39E77C9519537C361 DC9640 5787 |

| CA # | CERT # | Issuer | Subject | Serial | Key Algorithm | Key Size | Digest Algorithm | Not Before | Not After | SKI | SHA256 Fingerprint |
|------|--------|--|--|--|---------------|----------|-------------------------|------------------------------------|---------------------------------------|--|---|
| 11 | 11 | CN = MyTrust Class 2 RSA Root CA OU = MyTrust Gateway O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = MyTrust Class 2 RSA Root CA OU = MyTrust Gateway O = MSC Trustgate.com Sdn. Bhd. C = MY | 01F6E41 A6CECC7 338DC6F B31AD68 A10B | RSA | 2048 bit | sha256WithRSAEncryption | Thursday, 17 August, 2017 00:00:00 | Saturday, 16 August, 2042 23:59:59 | 5CE3BD7F944D92CA1B5A7 B424353A60308C50CC2 | A788D9F9EBE7648CFED6D8B071 382A30780D9719A802731F066F 59B3212 4A8B3 |
| 12 | 12 | CN = MyTrust Class 3 RSA Root CA OU = MyTrust Gateway O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = MyTrust Class 3 RSA Root CA OU = MyTrust Gateway O = MSC Trustgate.com Sdn. Bhd. C = MY | 39DFBC8 4A60DF0 C3E40EB A46ED47 722A | RSA | 2048 bit | sha256WithRSAEncryption | Thursday, 17 August, 2017 00:00:00 | Saturday, 16 August, 2042 23:59:59 | B3123898D40163ADB4019 640FF74A3FDB5EB8623 | 045D810BEE88DF2424608179399 9E41766272F652837D5B9B909E5 7BCBC CD149 |
| 13 | 13 | CN=MyTrust Digital ID Root CA OU=MyTrust Gateway O=MSC Trustgate.com Sdn. Bhd C=MY | CN=MyTrust Digital ID Root CA OU=MyTrust Gateway O=MSC Trustgate.com Sdn. Bhd C=MY | 68A309B 10AE497 B9A91EA F8B35A5 E87B | ECC | 384 bit | ecdsa-with-SHA384 | Monday, 26 November 2018, 00:00:00 | Wednesday, 25 November 2043, 23:59:59 | FC06AAC4B0F749C206B54A 2C646DFD5260C4D937 | D21BECEBF35470585672E8F57216 97F71C7CC4D731C4A0FCCDB1A1 8FCB 5691FA |
| 14 | 14 | CN = Trustgate RSA Global Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = Trustgate RSA Global Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | 00c17fdf2 4740cbdd 3e69d2dd 055962c85 | RSA | 3072 bit | Sha384WithRSAEncryption | Wednesday, 6 April 2022 00:00:00 | Thursday, 4 April 2047 23:59:00 | B1E02F97018674843166CAB EBFCFED4BB8120084 | D2BE160D6A4391630BCEE932993 E48547C9CABFE21A0B052A60601 C8A266C19E |

| CA # | CERT # | Issuer | Subject | Serial | Key Algorithm | Key Size | Digest Algorithm | Not Before | Not After | SKI | SHA256 Fingerprint |
|------|--------|---|---|------------------------------------|---------------|----------|-------------------------|----------------------------------|---------------------------------|--|--|
| 15 | 15 | CN = Trustgate Secure Server Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = Trustgate Secure Server Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | 3336f4583b923409818fcf3577b40ece | RSA | 3072 bit | Sha384WithRSAEncryption | Wednesday, 6 April 2022 00:00:00 | Thursday, 4 April 2024 23:59:00 | AB604E47E04232B9794441F682AB37EFB9FCB059 | A233FA00067C0A31EC80793F6F4623DED687E8FD71241FD560BA292D98AB3737 |
| 16 | 16 | CN = Trustgate ID Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = Trustgate ID Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | 12c0c769d716b6395f0386dfd3a4310f | RSA | 3072 bit | Sha384WithRSAEncryption | Wednesday, 6 April 2022 00:00:00 | Thursday, 4 April 2024 23:59:00 | 1623FB16A21D47AEBD2149CEBFAB69A084DEF9 | 433DB9E222A1EF0AF4F4C4DFAEE76643B9039F1758A13BDFBED36C7290114162 |
| 17 | 17 | CN = Trustgate MPKI Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = Trustgate MPKI Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | 009A7ED31D3A6D7959FD3840EC3A3085A0 | RSA | 3072 bit | Sha384WithRSAEncryption | Wednesday, 6 April 2022 00:00:00 | Thursday, 4 April 2024 23:59:00 | 7B239AF4D4285041C6A92550A1CDABAF213A7F38 | 075CEA0ADE7133F67F3EB44815A07E6E4865534901FF1400C42A3C6D3123F95A |
| 18 | 18 | CN = Trustgate ECC Global Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = Trustgate ECC Global Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | 00B250E71ACF18397B15316921D33ECC49 | ECC | 384 bit | ecdsa-with-SHA384 | Wednesday, 6 April 2022 00:00:00 | Thursday, 4 April 2024 23:59:00 | DEE7A462B667A762DADBB2024F7C6C8B088B6F26 | AFF58C68DFA45AF80B7D965545E8DC08221E527C8C1090E41270DD9FE7B523D6 |
| 19 | 19 | CN = Trustgate ECC Time Stamping Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = Trustgate ECC Time Stamping Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | 7DBFAA742A870ECD10441F7E239414D3 | ECC | 384 bit | ecdsa-with-SHA384 | Wednesday, 6 April 2022 00:00:00 | Thursday, 4 April 2024 23:59:00 | 68F7475232F55AA586F9C0EE65349FA46C4F2136 | BEFD8058D1CE9482799FD62275A2019A84E47F592E1B618D17E563C6540301A4 |

| CA # | CERT # | Issuer | Subject | Serial | Key Algorithm | Key Size | Digest Algorithm | Not Before | Not After | SKI | SHA256 Fingerprint |
|------|--------|--|--|---|---------------|----------|-------------------|----------------------------------|---------------------------------|--|--|
| 20 | 20 | CN = Trustgate ECC ID Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = Trustgate ECC ID Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | 5B9D7733C2996 AE55CB BBB2 DE ABEE4F6 | ECC | 384 bit | ecdsa-with-SHA384 | Wednesday, 6 April 2022 00:00:00 | Thursday, 4 April 2024 23:59:00 | D06744F750FD6F6D08745648472C70762E93C047 | 843C2B01DF6A1FDBAF54F7F640F41187F1818A5E429EB457EF627014AF2F5AD6 |
| 21 | 21 | CN = Trustgate ECC MPKI Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = Trustgate ECC MPKI Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | 52DFCAFCA5A2F CAC35EBE2E56D FD3A71 | ECC | 384 bit | ecdsa-with-SHA384 | Wednesday, 6 April 2022 00:00:00 | Thursday, 4 April 2024 23:59:00 | 21A0D0EA2E5CAD02A1C221322992C8E300753770 | 1110EAA11E493C0E9448985D207DC40B7EE2C83EAF087F10BA172E2AC262F2C5 |

1.2 Bridge Certificates

| CA # | CERT # | Issuer | Subject | Serial | Key Algorithm | Key Size | Digest Algorithm | Not Before | Not After | SKI | SHA256 Fingerprint |
|------|--------|--|--|--|---------------|-------------|--------------------------------|--|---------------------------------------|--|--|
| 1 | 1 | CN = Trustgate RSA Global Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = Trustgate Secure Server Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | 1B848F53CD E7C3447A4D 955A6538B041 | RSA | 3072 bit | Sha384W ithRSAEn ryption | Wednesday, 6 April 2022 00:00:00 | Saturday, 4 April 2037 23:59:00 | AB604E47E04232B979 4441F682AB37EFB9F CB059 | 1EA22856E474C9CF5B90F5117E17595 A0FBE7E1AA3D172067676BED130C52CE6 |
| 2 | 2 | CN = Trustgate RSA Global Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = Trustgate ID Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | 4439E6140906C 826B709501BEC 8785ED | RSA | 3072 bit | Sha384W ithRSAEn ryption | Wednesday, 6 April 2022 00:00:00 | Thursday, 4 April 2037 23:59:00 | 1623FB16A21D47AEB D2149CEBFABF69A08 4DEFE9 | 45CD58326CC8D3637C4586717072A384 9AA801B69811639AAE05CD53C1E59BCE |
| 3 | 3 | CN = Trustgate RSA Global Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = Trustgate MPKI Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | 00A9EA80B7D36 E51DD8C6FD9D5 CCBFA616 | RSA | 3072 bit | Sha384W ithRSAEn ryption | Wednesday, 6 April 2022 00:00:00 | Thursday, 4 April 2037 23:59:00 | 7B239AF4D4285041C 6A92550A1CDABAF21 3A7F38 | 8E800BF38414B142440CD175398D29075 C6946F0EC048A02357DCC5BEADEA32C |
| 4 | 4 | CN = Trustgate ECC Global Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = Trustgate ECC Time Stamping Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | 559e48dc4a24dec 8df91fbc00a0f6e97 | ECC | 384 bit | ecdsa- with- SHA384 | Wednesday, 6 April 2022 00:00:00 | Thursday, 4 April 2037 23:59:00 | 68F7475232F55AA586 F9C0EE65349FA46C4F2 136 | 27A491B41594F31517130E4B7EA94EB38 C529358E0987E48849E3F9BC8C6D166 |

| CA # | CERT # | Issuer | Subject | Serial | Key Algorithm | Key Size | Digest Algorithm | Not Before | Not After | SKI | SHA256 Fingerprint |
|------|--------|--|--|--|---------------|------------|---------------------------|--|---------------------------------------|--|--|
| 5 | 5 | CN = Trustgate ECC Global Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = Trustgate ECC ID Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | 53eed85c50effe 9195b5606af10c 569 | ECC | 384 bit | ecdsa- with- SHA384 | Wednesday, 6 April 2022 00:00:00 | Thursday, 4 April 2037 23:59:00 | D06744F750FD6F6D0 8745648472C70762E 93C047 | FB5EF4B679D073B4D0C4DFA469288A0C 3BB949CFF7699A6141B46E2B1EDAC017 |
| 6 | 6 | CN = Trustgate ECC Global Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = Trustgate ECC MPKI Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | 00880e69fe2dbe 15590c75e3a83 f8f330a | ECC | 384 bit | ecdsa- with- SHA384 | Wednesday, 6 April 2022 00:00:00 | Thursday, 4 April 2037 23:59:00 | 21A0D0EA2E5CAD02A 1C221322992C8E30075 3770 | C1D86D24AAE0EF5FB7070DFBB685AAC 62F0E4420907DA5C26B24BAE96A39BDCE |

1.3 Intermediate Certificates

| CA # | CERT # | Issuer | Subject | Serial | Key Algorithm | Key Size | Digest Algorithm | Not Before | Not After | SKI | SHA256 Fingerprint |
|------|--------|---|--|-----------------------------------|---------------|----------|---------------------------|-------------------------------------|-----------------------------------|--|--|
| 1 | 1 | CN = Trustgate Class 1 Root Certificate Authority O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = MSC Trustgate.com Individual ID (Mobile) Basic CA OU = Malaysia Licensed CA No LPBP-2/2010(1) O = MSC Trustgate.com Sdn. Bhd. C = MY | 51251D589F545C11BE0030925F6955C0 | RSA | 2048 bit | sha256 WithRSA Encryption | Friday, 12 August, 2016 00:00:00 AM | Tuesday, 11 August, 2026 23:59:59 | F60499730AAB0687322DB7C4172E2E0E93A517AF | D784BA8EA0364AFF850BF55BA490D1526B3F58304807F9D8F1E09CF8D3051560 |
| 2 | 2 | CN = Trustgate Class 2 Root Certificate Authority O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = MyTrust Class 2 AATL ECC Individual CA OU = MyTrust Gateway O = MSC Trustgate.com Sdn. Bhd. C = MY | 6E082CB41BDA386C9A5D20D5A1662207 | ECC | 384 bit | ecdsa-with-SHA384 | Friday, 18 August, 2017 00:00:00 | Tuesday, 17 August, 2032 23:59:59 | EB878598F64EF009E1EE8640FB7830F3C72F90D1 | 8047C01E0260FA2C3D273F6F8F7877A549CA7CA0D7D1DF32BA85BD3D640905BA |
| 3 | 3 | CN = Trustgate Class 2 Root Certificate Authority O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = MyTrust Class 2 AATL RSA Individual CA OU = MyTrust Gateway O = MSC Trustgate.com Sdn. Bhd. C = MY | 76C77200B34BC0858ED5AC1F10EAC7C03 | RSA | 2048 bit | sha256WithRSAEncryption | Friday, 18 August, 2017 00:00:00 | Tuesday, 17 August, 2032 23:59:59 | 6D0F85E9815A8DEBAFF6482238FA4D78AB20BB31 | 687AF08F0CBB139D2DCB054591B206178015441C1D8D1E209D437673CBD5C4A9 |
| 4 | 4 | CN = Trustgate Class 2 Root Certificate Authority | CN = MSC Trustgate.com Class 2 MPKI CA O = MSC | 74F79FEA598446997A1CF7D53E0E | RSA | 2048 bit | sha256WithRSAEncryption | Thursday, 19 October, 2017 00:00:00 | Monday, 18 October, 2027 23:59:59 | 8A904F921FBD19396012F93FE75F2F5716C42286 | CC6ADC88D783574EA3E4F5114FF3AE4DB5B1470934242C62471B124A419C2F94 |

| CA # | CERT # | Issuer | Subject | Serial | Key Algorithm | Key Size | Digest Algorithm | Not Before | Not After | SKI | SHA256 Fingerprint |
|------|--------|---|--|--|---------------|-------------|--------------------------------|---|---|--|--|
| | | O = MSC Trustgate.com Sdn. Bhd. C = MY | Trustgate.com Sdn. Bhd. C = MY | 797A | | | | | | | |
| 5 | 5 | CN = Trustgate Class 2 Root Certificate Authority O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = MSC Trustgate.com Corporate ID (Mobile) CA OU = Malaysia Licensed CA No LPBP-2/2010(1) O = MSC Trustgate.com Sdn. Bhd. C = MY | 1EB11E7 511C5E8 D8E2EEC 37C9B22 FB9E | RSA | 2048 bit | sha256W ithRSAEn ryption | Friday, 12 August, 2016 00:00:00 AM | Tuesday, 11 August, 2026 23:59:59 | BF520D3C0184 CE5EE87D6183 00F3055312910 07A | 5210171AF8C5C721B32F2BEEFBDE03 31F9876067908F3FD0D589E002F99C F532 |
| 6 | 6 | CN = Trustgate Class 2 Root Certificate Authority O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = MSC Trustgate.com Corporate ID (Token) CA OU = Malaysia Licensed CA No LPBP-2/2010(1) O = MSC Trustgate.com Sdn. Bhd. C = MY | 029F1863 9809BE2 9E1F9B4 D747ED8 AF4 | RSA | 2048 bit | sha256W ithRSAEn ryption | Friday, 12 August, 2016 00:00:00 AM | Tuesday, 11 August, 2026 23:59:59 | 555CAAC636B3 61BF30A441AC BA2D9BDF58D2 8401 | A61D795B0EF27E96848585C2187C94 76645528697ABE50BA3692F03663F0 8748 |

| CA # | CERT # | Issuer | Subject | Serial | Key Algorithm | Key Size | Digest Algorithm | Not Before | Not After | SKI | SHA256 Fingerprint |
|------|--------|--|---|--|---------------|-------------|--------------------------------|---|---|--|--|
| 7 | 7 | CN = Trustgate Class 2 Root Certificate Authority O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = MSC Trustgate.com Individual ID (Mobile) CA OU = Malaysia Licensed CA No LPBP-2/2010(1) O = MSC Trustgate.com Sdn. Bhd. C = MY | 251CCD1 5C27EDA CD6FB82 3850EEA DA98 | RSA | 2048 bit | sha256W ithRSAEn ryption | Friday, 12 August, 2016 00:00:00 AM | Tuesday, 11 August, 2026 23:59:59 | 57E6239557F0C 21738550041E9 B73F72081A06 87 | 351B29A7F1354F7FA0F39ED5559A94 17A55E192207332FF0BDBC6DA0D4E 62D34 |
| 8 | 8 | CN = Trustgate Class 2 Root Certificate Authority O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = MSC Trustgate.com Professional ID (Mobile) CA OU = Malaysia Licensed CA No LPBP-2/2010(1) O = MSC Trustgate.com Sdn. Bhd. C = MY | 0D7B6B7 6CA7176 1795F487 93AB6FA 39E | RSA | 2048 bit | sha256W ithRSAEn ryption | Friday, 12 August, 2016 00:00:00 AM | Tuesday, 11 August, 2026 23:59:59 | 906D85D431D D35E2D8EBD3B 265B32CAA0B8 23419 | 5243B6A6B861C827B314BBFDE35AE 7DF5EBB3F8EF196D35DB2B9CF5EBE CBCA04 |
| 9 | 9 | CN = Trustgate Class 2 Root Certificate Authority O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = MSC Trustgate.com Professional ID (Token) CA OU = Malaysia Licensed CA No LPBP-2/2010(1) O = MSC Trustgate.com Sdn. Bhd. C = MY | 6D8973D 93A5DE7 31466F0 CC9DBB5 D6E6 | RSA | 2048 bit | sha256W ithRSAEn ryption | Friday, 12 August, 2016 00:00:00 AM | Tuesday, 11 August, 2026 23:59:59 | 4331201D7F3F CBB9F444CE23 21730F6E0581E3 4F | ACB79E7E11B201324313A9AF76A6D 09564CEF2ED8DEC6BE6D65FAC1F5F 21FA4B |

| CA # | CERT # | Issuer | Subject | Serial | Key Algorithm | Key Size | Digest Algorithm | Not Before | Not After | SKI | SHA256 Fingerprint |
|------|--------|--|---|--|---------------|----------|-------------------------|-------------------------------------|-----------------------------------|--|--|
| 10 | 10 | CN = Trustgate Class 2 Root Certificate Authority O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = Trustgate Class 2 Consumer CA O = MSC Trustgate.com Sdn. Bhd. C = MY | 09E32A33F8B0AA 58DCEFF667A AB43 C53 | RSA | 2048 bit | sha256WithRSAEncryption | Friday, 6 July, 2012 00:00:00 | Tuesday, 5 July, 2027 23:59:59 | A55AF421B719 CEA67B436E5B F4F1E3C9C8352 EFC | 44DB03515AB99AFFBC68AC2298A4 B9DDBDBBC80377B13107B708A184 66303445 |
| 11 | 11 | CN = Trustgate Class 2 Root Certificate Authority O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = Bank Negara Malaysia Class 2 CA-G3 O = MSC Trustgate.com Sdn. Bhd. C = MY | 0C0996D CF45F38 98F9DE1 46C9FB8 C1F2 | RSA | 2048 bit | sha256WithRSAEncryption | Thursday, 19 October, 2017 00:00:00 | Monday, 18 October, 2027 23:59:59 | 4CB88BB74BB5 B3F92B5636858 45A1B2F2810B 278 | A4166F2E0125B553E84CBA1B7D240369AB2A5A B1846C0EF14E2332CEBD39E180 |
| 12 | 12 | CN = Trustgate Class 2 Root Certificate Authority O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = MAMPU Class 2 CA OU = Authenticated by MSC Trustgate.com Sdn. Bhd. O = Unit Pemodenan Tadbiran dan Perancangan Pengurusan Malaysia C = MY | 27125CA 7BDF095 052D9FA E592958 DB89 | RSA | 2048 bit | sha256WithRSAEncryption | Thursday, 19 July, 2012 00:00:00 | Sunday, 18 July, 2027 23:59:59 AM | 771B79D60DC2 762655044962 A428D7F46EB7 092D | 4620E1CD3D0B931441BB25BDB8A7791699F830 BB579E6E79A72044E39A5D9E30 |

| CA # | CERT # | Issuer | Subject | Serial | Key Algorithm | Key Size | Digest Algorithm | Not Before | Not After | SKI | SHA256 Fingerprint |
|------|--------|--|---|--|---------------|-------------|--------------------------------|--|---|--|--|
| 13 | 13 | CN = Trustgate Class 2 Root Certificate Authority O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = NCSA O = Majlis Keselamatan Negara C = MY | 599FE280 4841404 1DF1401 70DCA81 FFA | RSA | 2048 bit | sha256W ithRSAEn ryption | Tuesday, 8 March, 2016 00:00:00 AM | Saturday, 7 March, 2026 23:59:59 | CB5DBC12FCC F18FC6DA1BC0 7B19035252611 65A | EC7F4D7E05B60ED09392B0A0081C0 B4A2FB165D8CEB6ED20CC44A533DE C539CB |
| 14 | 14 | CN=Trustgate Class 2 Root Certificate Authority O=MSC Trustgate.com Sdn. Bhd C=MY | CN=INTECH-KLIS CA OU=Remote Signing System O=IDAMAN NURANI TECHNOLOGIES SDN. BHD C=MY | 0DD4440 FF954D2 E5E51487 E4D24F9 092 | RSA | 2048 bit | sha256W ithRSAEn ryption | Wednesday December 19 2018, 00:00:00 | Sunday December 18 2033, 23:59:59 | AB539E3D6E30 3789042BB25A CE85BC781D94 FDD9 | D0D6BA9EA1822C1C57F96F39BEE2A47A431889 B7FD4C3BA25FB2200DC1873EBF |
| 15 | 15 | CN = Trustgate Class 3 Root Certificate Authority O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = MyTrust Class 3 AATL ECC Organisation CA OU = MyTrust Gateway O = MSC Trustgate.com Sdn. Bhd. C = MY | 14E60A4 2B5DC2C FA680A3 8ED34A1 5EB5 | ECC | 384 bit | sha384W ithRSAEn ryption | Friday, 18 August, 2017 00:00:00 | Tuesday, 17 August, 2032 23:59:59 | 58AB1C0C04C8 6BE18BE288487 65F850AB7ED0 BF0 | 497E0043F9D6CE4FE1802A9ECDB8C4 E45629D74C806F3F661BCB0CDB567 0C737 |

| CA # | CERT # | Issuer | Subject | Serial | Key Algorithm | Key Size | Digest Algorithm | Not Before | Not After | SKI | SHA256 Fingerprint |
|------|--------|---|--|--|---------------|----------|-------------------------|------------------------------------|------------------------------------|--|--|
| 16 | 16 | CN = Trustgate Class 3 Root Certificate Authority O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = MyTrust Class 3 AATL RSA Organisation CA OU = MyTrust Gateway O = MSC Trustgate.com Sdn. Bhd. C = MY | 21C29C4 3B6E537 D4E96CD 3FE12405 CC5 | RSA | 2048 bit | sha256WithRSAEncryption | Friday, 18 August, 2017 00:00:00 | Tuesday, 17 August, 2032 23:59:59 | BEC10F2621DD 12947F77EB056 7A938A0D2B7A 56D | 8160571E01B7F308146AA71969C4EE 6180AEFFA8F71779BDA9368F4212A1 5951 |
| 17 | 17 | CN = Trustgate RSA Certification Authority OU = Malaysia Licensed CA No | CN = ABMB-MFA CA OU = Remote Signing System O = Alliance | 1F1FBF124EB3 872E663C56A C88829224 | RSA | 2048 bit | sha256WithRSAEncryption | Tuesday, 17 January, 2017 00:00:00 | Sunday, 16 January, 2032 23:59:59 | EEE08F65BBEBB 49B0933497A7 50558DC2302B 9D3 | F26EDD6166A7507C20C641D2961349 E1875C2144C040D507EEA6EA7E173F43D7 |
| 18 | 18 | CN = Trustgate RSA Certification Authority OU = Malaysia Licensed CA No LPBP-2/2010 (1) O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = eCourt ID CA O = Mahkamah Persekutuan Malaysia C = MY | 0A4B551 8DAE605 D7E8600 90A8784 3722 | RSA | 2048 bit | sha256WithRSAEncryption | Monday, 19 December, 2016 00:00:00 | Friday, 18 December, 2026 23:59:59 | B754F4515D4D F526D7109037 46624C4BC863 5005 | CC37D4FEC512879D95BE7F2DBEFED 1ABD25A60CA20297CA70FB12C45CC 34F353 |

| CA # | CERT # | Issuer | Subject | Serial | Key Algorithm | Key Size | Digest Algorithm | Not Before | Not After | SKI | SHA256 Fingerprint |
|------|--------|---|---|--|---------------|----------|-------------------------|------------------------------------|------------------------------------|--|--|
| 19 | 19 | CN = Trustgate Time Stamping Authority CA (ECC) OU = Malaysia Licensed CA No LPBP-2/2010 (1) O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = Trustgate Time Stamping Services CA (ECC) O = MSC Trustgate.com Sdn. Bhd. C = MY | 45FE0985 DC94AC CC26F30 9492CC1 8479 | ECC | 384 bit | ecdsa-with-SHA384 | Monday, 19 December, 2016 00:00:00 | Friday, 19 December, 2031 23:59:59 | 5146B3587866E D571800F03EA 98CBAE3E8E63 5EB | 67AC1B817817B9C626D6D3E8487A1 C7FEC8AA27336D50148580F88BB67F FB7FF |
| 20 | 20 | CN = Trustgate Time Stamping Authority CA OU = Malaysia Licensed CA No LPBP-2/2010 (1) O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = Trustgate Time Stamping Services CA O = MSC Trustgate.com Sdn. Bhd. C = MY | 4BCB04E 956A652 580CFAC 341F9D9 0FA1 | RSA | 2048 bit | sha256WithRSAEncryption | Monday, 19 December, 2016 00:00:00 | Friday, 19 December, 2031 23:59:59 | 0127B0268D65 973B6A104466 DEA7AE1884C3 609B | 091538A9476A4F6A6956F31B133992 536881C28323D19B57E2C5D91EB47 70B22 |
| 21 | 21 | CN = MyTrust Class 1 ECC Root CA OU = MyTrust Gateway O = MSC Trustgate.com Sdn. | CN = MyTrust Class 1 ECC Individual CA OU = MyTrust Gateway O = MSC | 5B40CCD F5DB5AD 9EAE6ED CAA93A1 A43E | ECC | 384 bit | ecdsa-with-SHA384 | Monday, 28 August, 2017 00:00:00 | Friday, 27 August, 2032 23:59:59 | 86F4FE304F3BA 73E02B72E622 AAF7C429C1FF A8D | 4A32CB42C34E023600D0D88CE6182 63F0BDAA8BC4E27DCC1993A7ADC3 193EFB0 |

| CA # | CERT # | Issuer | Subject | Serial | Key Algorithm | Key Size | Digest Algorithm | Not Before | Not After | SKI | SHA256 Fingerprint |
|------|--------|---|---|--|---------------|----------|-------------------|---------------------------------------|--------------------------------------|--|--|
| 22 | 22 | CN = MyTrust Class 2 ECC Root CA OU = MyTrust Gateway O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = MyTrust Class 2 ECC Individual CA OU = MyTrust Gateway O = MSC Trustgate.com Sdn. Bhd. C = MY | 31748E2E 336007C 8D0D52F 5D7C605 3B7 | ECC | 384 bit | ecdsa-with-SHA384 | Monday, 28 August, 2017 00:00:00 | Friday, 27 August, 2032 23:59:59 | E6A213F17F466 916E0EDA4569 9E1CC58BFC73 EF2 | F040B8C96223510A3190E0E8523315 9986BD26187D11C909D65AB8E0D29 8AA22 |
| 23 | 23 | CN = MyTrust Class 2 ECC Root CA OU = MyTrust Gateway O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = MyTrust Class 2 ECC Enterprise CA OU = MyTrust Gateway O = MSC Trustgate.com Sdn. Bhd. C = MY | 63ACE72 4C08EDF BE4D329 8B00E71 A101 | ECC | 384 bit | ecdsa-with-SHA384 | Monday, 28 August, 2017 00:00:00 | Friday, 27 August, 2032 23:59:59 | 28D85B122A7F 351F5AEBFD72 8E5EC4C3A35D 986E | 3F3F420309A7EB4328216BF79AB491DA B949567A2622F3854CA237C7A9B42D2A |
| 24 | 24 | CN = MyTrust Class 2 ECC Root CA OU = MyTrust Gateway O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = Bursa Anywhere CA OU = Remote Signing System O = Bursa Malaysia Berhad C = MY | 1BF8459 A40C5B0 C65A3E6 02A1C3E 06F4 | ECC | 384 bit | ecdsa-with-SHA384 | Wednesday, 20 November, 2019 00:00:00 | Saturday, 19 November, 2034 23:59:59 | 3F8471DB708F 0D0199B845A4 BF5BD0DA8206 03B5 | 2D01696CC852C4CE5317778A9FA16 BBEA14CDEE10F5FBA91A3B37D8FF5 2768E5 |

| CA # | CERT # | Issuer | Subject | Serial | Key Algorithm | Key Size | Digest Algorithm | Not Before | Not After | SKI | SHA256 Fingerprint |
|------|--------|--|--|--|---------------|------------|---------------------------|--|---|--|--|
| 25 | 25 | CN=MyTrust Class 2 ECC Root CA OU=MyTrust Gateway O=MSC Trustgate.com Sdn. Bhd C=MY | CN=GPKI CA ECC OU=MAMPU, O=MSC Trustgate.com Sdn. Bhd C=MY | 2DFFFDA 9B6CF35 2F36D3F F2B798F5 4ED | ECC | 384 bit | ecdsa- with- SHA384 | Friday,24 March, 2020, 00:00:00 | Friday, 23 March, 2035, 23:59:59 | 6598B4EA5FE27 F1D2D15E01E0 A6263BD6B3A8 526 | 567EF5A4C14641BC6B46452540F187 B5686407DF4BDD51E5A3B1C79E678 F97B8 |
| 26 | 26 | CN=MyTrust Class 2 ECC Root CA OU=MyTrust Gateway O=MSC Trustgate.com Sdn. Bhd C = M Y | CN = MyLawyer ID CA OU = MyTrust Gateway O = MSC Trustgate.com Sdn. Bhd. C = MY | 4A4418E 9745A08 20A6788 F2A9858 41D7 | ECC | 256 bit | ecdsa- with- SHA384 | Wednesday, 9 December, 2020 00:00:00 | Saturday, 8 December, 2035 23:59:59 | 11F11C8192FF9 0D924D4349DE B647AB0288C1 E14 | 3B89B1CED28ED8045BA39015FAEB6 C7FBF7D5E6A046B2F0198B846D7BE DA0006 |
| 27 | 27 | CN = MyTrust Class 3 ECC Root CA OU = MyTrust Gateway O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = MyTrust Class 3 ECC Enterprise CA OU = MyTrust Gateway O = MSC Trustgate.com Sdn. Bhd. C = MY | 32640E3 4187668 C98D426 CF5BBDB 4C3C | ECC | 384 bit | ecdsa- with- SHA384 | Monday, 28 August, 2017 00:00:00 | Friday, 27 August, 2032 23:59:59 | B49BF36BADB1 745162AF38142 D5A623D14B2F 779 | 8EA69844C4A6BDA29FC13FD65A237 1E9E689C22C1BF6585432406B527F8 6730F |

| CA # | CERT # | Issuer | Subject | Serial | Key Algorithm | Key Size | Digest Algorithm | Not Before | Not After | SKI | SHA256 Fingerprint |
|------|--------|---|---|--|---------------|----------|-------------------------|------------------------------------|----------------------------------|--|--|
| 28 | 28 | CN = MyTrust Class 1 RSA Root CA OU = MyTrust Gateway O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = MyTrust Class 1 RSA Individual CA OU = MyTrust Gateway O = MSC Trustgate.com Sdn. Bhd. C = MY | 47908FA 601B94A 1FBD954 CE8ED83 7982 | RSA | 2048 bit | sha256WithRSAEncryption | Thursday, 17 August, 2017 00:00:00 | Monday, 16 August, 2027 23:59:59 | 29FDF2DDA2A 4C7EC1A70477 01D03FE58FDA 7110 | 9C4CD1AB5BAE1D2D786E56BF98252 57AAAD18519C44016170043B94AF6 1D61CE |
| 29 | 29 | CN = MyTrust Class 2 RSA Root CA OU = MyTrust Gateway O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = MyTrust Class 2 RSA Individual CA OU = MyTrust Gateway O = MSC Trustgate.com Sdn. Bhd. C = MY | 3D501D522D2 B 3643218DF5EC CF 7642A5 | RSA | 2048 bit | sha256WithRSAEncryption | Thursday, 17 August, 2017 00:00:00 | Monday, 16 August, 2027 23:59:59 | 545F5B34BC3A CC4F2D9B47D8 58FBF3673C2 A9B4 | 35F1FAF93C2FAB2BF302F551525C587 FD4D434BB6B247ED75B50DB0F2FE2AB3 |
| 30 | 30 | CN = MyTrust Class 2 RSA Root CA OU = MyTrust Gateway | CN = MyTrust Class 2 RSA Enterprise CA OU = MyTrust Gateway | 7306EB9 7981BB4 2A3190C AAC7BE 3382 | RSA | 2048 bit | sha256WithRSAEncryption | Thursday, 17 August, 2017 00:00:00 | Monday, 16 August, 2027 23:59:59 | 60D7F177ED65 8E5EB4BF92489 18C165E0A8E4 578 | 1B1EE0498319BF0A223D4917A41A45 4D4EA08F44C5C8BD26F6512125637 7CB6A |
| 31 | 31 | CN = MyTrust Class 3 RSA Root CA OU = MyTrust Gateway O = MSC Trustgate.com Sdn. Bhd. | CN = MyTrust Class 3 RSA Enterprise CA OU = MyTrust Gateway O = MSC Trustgate.com Sdn. Bhd. C = MY | 0A4740D F0BF83A F01289C A0FD093 E64A | RSA | 2048 bit | sha256WithRSAEncryption | Thursday, 17 August, 2017 00:00:00 | Monday, 16 August, 2027 23:59:59 | 8AD619A52D4 D712FBAA6D05 294DAABA6F6F 18499 | ADEABEB6A51091CAD7DBCE54EC0C 6B4DFADC3ACF16F18311CADCF510E 8037366 |

| CA # | CERT # | Issuer | Subject | Serial | Key Algorithm | Key Size | Digest Algorithm | Not Before | Not After | SKI | SHA256 Fingerprint |
|------|--------|--|---|--|---------------|-------------|--------------------------------|--|---------------------------------------|--|--|
| | | C = MY | | | | | | | | | |
| 32 | 32 | CN = MyTrust Class 3 RSA Root CA OU = MyTrust Gateway O = MSC Trustgate.co m Sdn. Bhd. C = MY | CN = MyTrust RSA Code Signing CA OU = MyTrust Gateway O = MSC Trustgate.com Sdn. Bhd. C = MY | 73E1107 BF5B5EB 3C460A0 A9381A7 B971 | RSA | 2048 bit | sha256W ithRSAEn ryption | Wednesday, 21 March, 2018 00:00:00 | Monday, 20 March, 2028 23:59:59 | 67C1CF007DAB 64E0CCDFA870 D6120A3501F7 11A0 | 4F49F31B1E2B4BD4D37659E0F18D43 8C7CD41DDB970C6B3373B5608C61B BFB44 |
| 33 | 33 | CN = MyTrust Class 3 RSA Root CA OU = MyTrust Gateway O = MSC Trustgate.co m Sdn. Bhd. C = MY | CN = MyTrust RSA SSL CA OU = MyTrust Gateway O = MSC Trustgate.com Sdn. Bhd. C = MY | 7BFA5E2 572E901 5F8DFD3 D7A980B 30D7 | RSA | 2048 bit | sha256W ithRSAEn ryption | Wednesday, 21 March, 2018 00:00:00 | Monday, 20 March, 2028 23:59:59 | 6C6DCE4158A2 BDA132158CC0 729C8D14DC4C 2A7F | B524ABDA93244786185FB291B358A 6CAD1012E2F251AD0E0486546993A F416B6 |
| 34 | 34 | CN = MyTrust Class 3 RSA Root CA OU = MyTrust Gateway O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = MyTrust RSA EV Code Signing CA OU = MyTrust Gateway O = MSC Trustgate.com Sdn. Bhd. C = MY | 6D89341 8F615BF8 53F91EE AE8AC11 FDB | RSA | 2048 bit | sha256W ithRSAEn ryption | Wednesday, 21 March, 2018 00:00:00 | Monday, 20 March, 2028 23:59:59 | BEBCD01D30D2 00D3B3CC5D72 F5EC2EC7B95C 552B | 70EC99FF806982D8364746CB78106E EBC3FC615FF109A70C4DFC477D440 54CAD |

| CA # | CERT # | Issuer | Subject | Serial | Key Algorithm | Key Size | Digest Algorithm | Not Before | Not After | SKI | SHA256 Fingerprint |
|------|--------|---|---|--|---------------|----------|-------------------------|-------------------------------------|------------------------------------|--|--|
| 35 | 35 | CN = MyTrust Class 3 RSA Root CA OU = MyTrust Gateway O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = MyTrust RSA EV SSL CA OU = MyTrust Gateway O = MSC Trustgate.com Sdn. Bhd. C = MY | 36606ED B5F0B00 8998A86 F1CC3DB A38E | RSA | 2048 bit | sha256withRSAEncryption | Wednesday, 21 March, 2018 00:00:00 | Monday, 20 March, 2028 23:59:59 | 0674D522F583 64427D7507AE 79E0B904EBE05 9ED | 740D432D12D66D95438305BAC9F05 4B706524998CEEC2C5E63E409CEBED D54B6 |
| 36 | 36 | CN = MyTrust Class 3 RSA Root CA OU = MyTrust Gateway O = MSC Trustgate.com Sdn. Bhd. C = MY | CN= PayNet CA O= Payments Network Malaysia Sdn Bhd. C=MY | 29CE7B4 2B0ABE8 E6C0E6A 7BC2DF5 E7AD | RSA | 2048 bit | Sha384withRSAEncryption | Thursday, 21 January, 2021 00:00:00 | Tuesday, 21 January, 2031 23:59:59 | C4619CB76A58 A4BAA03C39B DAD9AEA899F D7F472 | B70119C3B78800839F1A5246CB1DF5 4F2F148012F785371755669B278D03 84AF |
| 37 | 37 | CN=MyTrust Digital ID Root CA OU=MyTrust Gateway O=MSC Trustgate.com Sdn. Bhd C=MY | CN=MyTrust Digital ID Class 1 CA OU=MyTrust Gateway, O=MSC Trustgate.com Sdn. Bhd, C=MY | 559A9C1 768236C 3B0B8DC 6B20FD8 DD1F | ECC | 384 bit | ecdsa-with-SHA384 | Monday, 26 November 00:00:00 2018 | Friday, 25 November 23:59:59 2033 | 5237D7B82935 DDFAADFAD2F 864652519BB13 3828 | 7096769E0A335DADCFB6DEA0DDCE EF47CB1FA3B8709326BACA41514B6 49CAC8C |
| 38 | 38 | CN=MyTrust Digital ID Root CA OU=MyTrust Gateway O=MSC Trustgate.com Sdn. Bhd | CN=MyTrust Digital ID Class 2 CA OU=MyTrust Gateway, O=MSC Trustgate.com Sdn. Bhd, C=MY | 70A5FFEE 8E7EC08 7E799AA 36CC41D 326 | ECC | 384 bit | ecdsa-with-SHA384 | Monday, 26 November 00:00:00 2018 | Friday, 25 November 23:59:59 2033 | BE48F41A2D3E B53521D31966 A98254B53D54 D5F4 | D42F0C30DD9896F8E0EDED01FC449 4F317B7DC7E6530590EDDB4D84228 050C99 |

| CA # | CERT # | Issuer | Subject | Serial | Key Algorithm | Key Size | Digest Algorithm | Not Before | Not After | SKI | SHA256 Fingerprint |
|------|--------|---|---|--|---------------|-------------|---------------------------------|---|---|--|--|
| | | C=MY | | | | | | | | | |
| 39 | 39 | CN=MyTrust Digital ID Root CA OU=MyTrust Gateway | CN=MyTrust Digital ID Class 3 CA OU=MyTrust Gateway, | 6E8F6812 D271113 57BBF0D 703635D 68E | ECC | 384 bit | ecdsa- with- SHA384 | Monday, 26 November 00:00:00 2018 | Friday, 25 November 23:59:59 2033 | 38A29BDC0E9B 49AE4D8B5307 7892EA6261A6 3B82 | 94B349BC4BE13041EA9A47315CE22E 0EA327873FADA258EDC99B91F56F0 F8439 |
| 40 | 40 | CN = Trustgate Secure Server Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = Trustgate Extended Validation Server CA O = MSC Trustgate.com Sdn. Bhd. C = MY | 00ec4a157 8a3200376 7f5b20b80b 0dad05 | RSA | 2048 bit | Sha384wi thRSAEnc ryption | Thursday, 7 April 2022 00:00:00 | Sunday, 5 April, 2037 23:59:00 | D47BC6C114B CF57826BC6D2 C3E7515174BA 205C0 | 80689FEA931C13B6399096B44989CF 2DDB3BB42DBFBAC25D56D274B9FEC 23968 |
| 41 | 41 | CN = Trustgate Secure Server Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = Trustgate Secure Server CA O = MSC Trustgate.com Sdn. Bhd. C = MY | 00b52e33ec2 c56b59a04965 d35d17dc028 | RSA | 2048 bit | Sha384wi thRSAEnc ryption | Thursday, 7 April 2022 00:00:00 | Sunday, 5 April, 2037 23:59:00 | D5B5C719032D 3BC09960623E5 E6CE227D20A38D 9 | D25E03BDBF23BF7772167268834F1 FFC094CEF1D9A27C320FEB8320EF181 3DBC |
| 42 | 42 | CN = Trustgate Secure Server Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = Trustgate Basic Server CA O = MSC Trustgate.com Sdn. Bhd. C = MY | 00c3af2ed14f de0fe371612 dbff8bd9388 | RSA | 2048 bit | Sha384wi thRSAEnc ryption | Thursday, 7 April 2022 00:00:00 | Sunday, 5 April, 2037 23:59:00 | AB4BA7463A645D FCA 85DEED6AC080A9 CE7 6345E0 | F6330ED89B22D8C06E46B2F733DA 812374CD853B89EF1D6222B9162B0 A00CAFD |

| CA # | CERT # | Issuer | Subject | Serial | Key Algorithm | Key Size | Digest Algorithm | Not Before | Not After | SKI | SHA256 Fingerprint |
|------|--------|---|--|------------------------------------|---------------|----------|-------------------------|---------------------------------|--------------------------------|--|--|
| 43 | 43 | CN = Trustgate ID Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = Trustgate SMIME Individual CA O = MSC Trustgate.com Sdn. Bhd. C = MY | 0085834d4e496c6aa2dfa2f8368b47bc88 | RSA | 2048 bit | Sha384withRSAEncryption | Thursday, 7 April 2022 00:00:00 | Sunday, 5 April, 2037 23:59:00 | 2047FCB34BF41B3295D7D5ACD57B27A986C71DD9 | 2CFE9402F6DDAAA69154A541D713B8B7C7F83D33FAA696F8F0D1FB87271F3AE0 |
| 44 | 44 | CN = Trustgate ID Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = Trustgate SMIME Organization CA O = MSC Trustgate.com Sdn. Bhd. C = MY | 00dcd1aaf8b041f1478e24cce037454559 | RSA | 2048 bit | Sha384withRSAEncryption | Thursday, 7 April 2022 00:00:00 | Sunday, 5 April, 2037 23:59:00 | F28CC1BF53F6A50B4DAB6E3EC8268BF783628A24 | B4AEF17549780191EEF9E9592D40E378CE491781C0066B4D82E4F5D67B3C0134 |
| 45 | 45 | CN = Trustgate ID Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = Trustgate Document Signing CA O = MSC Trustgate.com Sdn. Bhd. C = MY | 32d31f77b35a0212203c915c2bd63a00 | RSA | 2048 bit | Sha384withRSAEncryption | Thursday, 7 April 2022 00:00:00 | Sunday, 5 April, 2037 23:59:00 | 7D790A3DA6DD67567FF68DC6A047C628D8F5BC69 | CA3A2B1EA210207F7D7A08BBC86EFDD391B1726EC7DD5357CC7576B7092C58CF |

| CA # | CERT # | Issuer | Subject | Serial | Key Algorithm | Key Size | Digest Algorithm | Not Before | Not After | SKI | SHA256 Fingerprint |
|------|--------|---|---|--|---------------|-------------|---------------------------------|---|---|--|--|
| 46 | 46 | CN = Trustgate MPKI Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = Trustgate MPKI Individual Subscriber CA O = MSC Trustgate.com Sdn. Bhd. C = MY | 008020df6b27 3f58369e9ed 911ecfed0ee | RSA | 2048 bit | Sha384wi thRSAEnc ryption | Thursday, 7 April 2022 00:00:00 | Sunday, 5 April, 2037 23:59:00 | 780DDBEB312DC 28 D25BF5F3C1DA5 BB 33F84AD495 | 2685AD25E4393E39944F95FEACB704261 DD88BFD3100A06756A563D2CAB499DA |
| 47 | 47 | CN = Trustgate MPKI Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = MyKad ID CA O = MSC Trustgate.com Sdn. Bhd. C = MY | 00b71b4254 797d9028605 d67c010abc5f 8 | RSA | 2048 bit | Sha384wi thRSAEnc ryption | Wednesday, 27 April 2022 00:00:00 | Saturday, 25 April, 2037 23:59:00 | D64B037E1A9C7 63 B070E954ADBF8 2252 A6BD1E20 | 0AE0DF704E86B6845CD0F94B0A4A51 F27E8A5194D39A94BF32560F09ACEA4F88 |
| 48 | 48 | CN = Trustgate MPKI Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = GPKI CA O = MSC Trustgate.com Sdn. Bhd. OU = MAMPU C = MY | 23ebbeb38a 1029166c9 dee0a15aec07 b | RSA | 2048 bit | Sha384wi thRSAEnc ryption | Thursday, 7 April 2022 00:00:00 | Sunday, 5 April, 2037 23:59:00 | EB657009E9359F 9 D65E6CDFC5526 D 1371D5E3779 | 962AD5D1976B0F65895788371795A 1D4DEA139B82974E0E8E1EE518AEC1D6713 |
| 49 | 49 | CN = Trustgate MPKI Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = eP ID CA O = MSC Trustgate.com Sdn. Bhd. OU = ePerolehan C = MY | 0084f9cd9ce 8766571978fc 790187350fc | RSA | 2048 bit | Sha384wi thRSAEnc ryption | Thursday, 7 April 2022 00:00:00 | Sunday, 5 April, 2037 23:59:00 | 9DE185EC63061 A 154FAF4919442F B5 CCAED1EE78 | 85FD130D83DBE0049818DCDB12203 F6C16616289CE7EE2E6C14F03BD29FADA64 |
| 50 | 50 | CN = Trustgate MPKI Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = NPRA ID CA O = MSC Trustgate.com Sdn. Bhd. C = MY | 305eba080a 1d6f877f0cbe 469ef5877f | RSA | 2048 bit | Sha384wi thRSAEnc ryption | Wednesday, 27 April 2022 00:00:00 | Saturday, 25 April, 2037 23:59:00 | E5C309F05853E D 34158451BDD47 D 04F4BA99C254 | AC717550BB1446C617128B723E36D46B9 CDE7AD58D89F2AE325BDD13036E95C0 |

| CA # | CERT # | Issuer | Subject | Serial | Key Algorithm | Key Size | Digest Algorithm | Not Before | Not After | SKI | SHA256 Fingerprint |
|------|--------|--|--|------------------------------------|---------------|----------|-------------------------|-----------------------------------|-----------------------------------|--|--|
| 51 | 51 | CN = Trustgate MPKI Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = Healthcare ID CA O = MSC Trustgate.com Sdn. Bhd. C = MY | 00863f1e682ef8898f01fd09e4a066287e | RSA | 2048 bit | Sha384withRSAEncryption | Wednesday, 27 April 2022 00:00:00 | Saturday, 25 April, 2037 23:59:00 | 02F72A5AFAA34A696DCD170CF8248E7E3C450715 | FBE9A14D3CAA3F72D0A402E5AE41581EAF1D7A79F12B4E3E722450B8372F1205 |
| 52 | 52 | CN = Trustgate MPKI Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = ABMB-MFA CA - G2 O = MSC Trustgate.com Sdn. Bhd. C = MY | 532e5372d5193cf4454b45735e1c7394 | RSA | 2048 bit | Sha384withRSAEncryption | Wednesday, 27 April 2022 00:00:00 | Saturday, 25 April, 2037 23:59:00 | 7327D516DB0F319573F64AF3B287BC4E2E8504E4 | E623BD036F1C56E664536DE064710494816CEE48BCD5A5F36AAD744AC31CEF44 |
| 53 | 53 | CN = Trustgate MPKI Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = PayNet CA - G2 O = MSC Trustgate.com Sdn. Bhd. C = MY | 104ee2d2031bbb8ac91f122845ef45e1 | RSA | 2048 bit | Sha384withRSAEncryption | Wednesday, 27 April 2022 00:00:00 | Saturday, 25 April, 2037 23:59:00 | 0B0F86D741829B0EFE5CCC3744D6F0A8034BDCBF | 56B97166434D8BDE298B353F6F800A70BE185A23FF97274EE0A7765CEAEB78D0 |
| 54 | 54 | CN = Trustgate ECC Time Stamping Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = Trustgate ECC Time Stamping Services CA O = MSC Trustgate.com Sdn. Bhd. C = MY | 2041904eaf1b4af03c4f7f53cc74a83f | ECC | 384 bits | ecdsa-with-SHA384 | Thursday, 7 April, 2022 00:00:00 | Sunday, 5 April, 2037 23:59:00 | 6BC9C97B0423D3DE8FF444F5DD6EA687027A9880 | 7348112B9D8DF0042E920E202D532F6CA89A352BEDC59B8E85947C86F88B5EED |

| CA # | CERT # | Issuer | Subject | Serial | Key Algorithm | Key Size | Digest Algorithm | Not Before | Not After | SKI | SHA256 Fingerprint |
|------|--------|---|--|------------------------------------|---------------|----------|-------------------|-----------------------------------|-----------------------------------|--|--|
| 55 | 55 | CN = Trustgate ECC ID Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = Trustgate ECC Document Signing CA O = MSC Trustgate.com Sdn. Bhd. C = MY | 1ff4a876643e11b201bdb1a7506b351a | ECC | 384 bits | ecdsa-with-SHA384 | Thursday, 7 April, 2022 00:00:00 | Sunday, 5 April, 2037 23:59:00 | C9FEDF4D25307080668 F63956F3D4CD6F0A494F8 | 6D21B608F47E08BFE8265015F25DF0A CD02B4DD6E08D20CBE56BE0DF4D69FB91 |
| 56 | 56 | CN = Trustgate ECC MPKI Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = Trustgate ECC MPKI Individual Subscriber CA O = MSC Trustgate.com Sdn. Bhd. C = MY | 404f8ed0902e42b4cc0b4ab1c0151c33 | ECC | 384 bits | ecdsa-with-SHA384 | Wednesday, 27 April 2022 00:00:00 | Saturday, 25 April, 2037 23:59:00 | 11E5E1621CED21FBCC75 8681750C3D7692A270A9 | E10696EFAF72D5E0D0B62A80E687D 4852227C30BAC367768F1451873A5C5BAB1 |
| 57 | 57 | CN = Trustgate ECC MPKI Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = Bursa Anywhere CA - G2 O = MSC Trustgate.com Sdn. Bhd. C = MY | 00cee0600a39b695fbbf7f1099a2a478a3 | ECC | 384 bits | ecdsa-with-SHA384 | Thursday, 7 April, 2022 00:00:00 | Sunday, 5 April, 2037 23:59:00 | 456671A5C31F674695C1 A83A3EF4CC991881F546 | 9A7BC4FDC454F1B920BFF8A7E7 D578CC805F2C0C09B7ADE2B68C 484EAFA7DA0C |

| CA # | CERT # | Issuer | Subject | Serial | Key Algorithm | Key Size | Digest Algorithm | Not Before | Not After | SKI | SHA256 Fingerprint |
|------|--------|---|--|--|---------------|----------|-------------------|-----------------------------------|----------------------------------|--|--|
| 58 | 58 | CN = Trustgate ECC MPKI Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = GPKI CA ECC - G2 O = MSC Trustgate.com Sdn. Bhd. OU = MAMPU C = MY | 008d3842634d79 14d84649345da01 d51a1 | ECC | 384 bits | ecdsa-with-SHA384 | Thursday, 7 April, 2022 00:00:00 | Sunday, 5 April, 2037 23:59:00 | 8837629CBF1E5B23124 38F4338531BA69707C22E | 229028210BE6A3B6176E8F5441 B5EE629DA94BF28F425BA997F2 E5AD5D7F8812 |
| 59 | 59 | CN = Trustgate ECC MPKI Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = MyLawyer ID CA - G2 O = MSC Trustgate.com Sdn. Bhd. C = MY | 0089312c5ed6b24 a6fd27381c6b3fe17bf | ECC | 384 bits | ecdsa-with-SHA384 | Thursday, 7 April, 2022 00:00:00 | Sunday, 5 April, 2037 23:59:00 | 14E872374C9590FB4322 426AFFD4EFF5E3FDFB29 | EF4C2488FA68ABAA945445254C3DEB49 EF8269F736593F093493B41C7103ADF3 |
| 60 | 60 | CN = Trustgate ECC MPKI Root CA O = MSC Trustgate.com Sdn. Bhd. C = MY | CN = Trustgate Digital ID Class 3 CA O = MSC Trustgate.com Sdn. Bhd. C = MY | 00c190d449caff4d 5368ebaa7e8711ba00 | ECC | 384 bits | ecdsa-with-SHA384 | Wednesday, 27 April 2022 00:00:00 | Saturday, 25 April 2037 23:59:00 | 29BC0D9C211748425DD 9676B6CDAAD7E74D15087 | 7EC5C9AB617519B1655CB0587B68E668 B974F8A9B098405416159ADA6D03FF3A |