

Independent practitioner's assurance report

To the management of Hong Kong Internet Registration Corporation Limited ("HKIRC")

Scope

We have been engaged to perform a reasonable assurance engagement on the assertions by the management of HKIRC and Certizen Limited ("Certizen") (the "assertions"), an independent subservice organization that provides operation and maintenance services to HKIRC for its CA systems and associated certificate services, that for its Certification Authority ("CA") operations in the Hong Kong Special Administrative Region of the People's Republic of China (including Facility 1 and Facility 2), as of December 31, 2025 for its CAs as enumerated in Attachment A, HKIRC with Certizen as its subservice organization has:

- disclosed its business, key lifecycle management, certificate lifecycle management, and CA environmental control practices in [Certification Practice Statement for d-Cert \(Personal\) \(Organisational\) \(Encipherment\)](#) and [Certification Practice Statement for d-Cert \(Server\)](#),
- suitably designed, and placed into operation, controls to provide reasonable assurance that HKIRC provides its services in accordance with its Certification Practice Statements,
- suitably designed, and placed into operation, 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; and
 - subscriber information is properly authenticated (for the registration activities performed by HKIRC with Certizen as its subservice organization),
- suitably designed, and placed into operation, controls to provide reasonable assurance that:
 - logical and physical access to CA systems and data is restricted to authorized individuals;
 - the continuity of key and certificate management operations is maintained; and
 - CA systems development, maintenance, and operations are properly authorized and performed to maintain CA systems integrity,

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

HKIRC uses Certizen (subservice organization) to provide operation and maintenance services for its CA systems and associated certificate services. The controls at Certizen, are necessary, in combination with controls at HKIRC, for HKIRC to achieve the applicable WebTrust Criteria as set out in the assertions.

HKIRC does not escrow its CA keys. Accordingly, our procedures did not extend to controls that would address those criteria.

Certification Authority’s Responsibilities

HKIRC’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.

Subservice Organization’s Responsibilities

Certizen has provided an accompanying assertion titled “Assertion of Certizen Management” (Certizen assertion) about the services provided to HKIRC. Certizen Management is responsible for its assertion and providing services in accordance with the described practices of HKIRC and implementing, operating, and documenting controls designed in accordance with HKIRC’s requirements, which enable HKIRC to achieve the applicable WebTrust Criteria as set out in the assertions.

Our Independence and Quality Management

We have complied with the independence and other ethical requirements of the Code of Ethics for Professional Accountants issued by the Hong Kong Institute of Certified Public Accountants (the “HKICPA”), which is founded on fundamental principles of integrity, objectivity, professional competence and due care, confidentiality and professional behaviour.

Our firm applies Hong Kong Standard on Quality Management 1 as issued by the HKICPA, which requires the firm to design, implement and operate a system of quality management including policies or procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements.

Practitioner’s Responsibilities

It is our responsibility to express an opinion on the assertions by the management of HKIRC and Certizen based on our work performed.

We conducted our work in accordance with Hong Kong Standard on Assurance Engagements 3000 (Revised) “Assurance Engagements Other Than Audits or Reviews of Historical Financial Information” issued by the HKICPA. This standard requires that we plan and perform our work to form the opinion.

A reasonable assurance engagement involves performing procedures to obtain sufficient appropriate evidence whether the assertions are fairly stated, in all material respects, in accordance with the WebTrust Principles and Criteria for Certification Authorities v2.2.2. The extent of procedures selected depends on the practitioner’s judgment and our assessment of the engagement risk. Within the scope of our work we performed amongst others the following procedures: (1) obtaining an understanding of HKIRC’s key and certificate lifecycle 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 lifecycle management operations and over development, maintenance and operation of systems integrity; (2) evaluating the suitability of the design of the controls; and (3) performing such other procedures as we considered necessary in the circumstances.

We did not perform procedures to determine the operating effectiveness of controls for any period. Accordingly, we express no opinion on the operating effectiveness of any aspects of HKIRC’s and Certizen’s controls, individually or in the aggregate.

The suitability of the design of the controls at HKIRC 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 suitability of the design of the controls at individual subscriber and relying party locations.

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

Inherent Limitation

Because of the nature and inherent limitations of controls, HKIRC and Certizen’s ability to meet the aforementioned criteria may be affected. For example, controls may not prevent, or detect and correct, error, fraud, unauthorised access to systems and information, or failure to comply with internal and external policies or requirements. Also, the projection of any opinion based on our findings to future periods is subject to the risk that changes may alter the validity of such opinion.

Opinion

In our opinion, as of December 31, 2025, the assertions by the management of HKIRC and Certizen, as referred to above, are fairly stated, in all material respects, in accordance with the WebTrust Principles and Criteria for Certification Authorities v2.2.2.

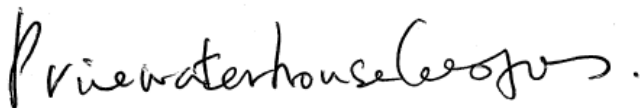
Emphasis of Matter

We draw attention to the fact that this report does not include any representation as to the quality of HKIRC and Certizen’s services beyond those covered by the WebTrust Principles and Criteria for Certification Authorities v2.2.2, nor the suitability of any of HKIRC and Certizen’s services for any customer's intended purpose. Our opinion is not modified in respect of this matter.

Purpose and Restriction on Use

The assertions were prepared for use in connection and for submitting root inclusion request to major browser vendors using the WebTrust Principles and Criteria for Certification Authorities v2.2.2 designed for this purpose. As a result, the assertions may not be suitable for another purpose. This report is intended solely for the management of HKIRC in connection with submitting root inclusion request to major browser vendors in connection with the WebTrust Principles and Criteria for Certification Authorities v2.2.2.

Our report is not to be used for any other purpose. We do not assume responsibility towards or accept liability to any other parties for the contents of this report.



PricewaterhouseCoopers

Certified Public Accountants

Hong Kong, January 2, 2026

Attachment A

The list of CAs and certificates in scope as of December 31, 2025 is as follow:

Root CAs

CA #	Cert #	Subject	Issuer	Serial	Key Algorithm	Key Size	Digest Algorithm	SKI	SHA256 Fingerprint
1	1	CN=HKCA Root CA 1 O=Hong Kong Internet Registration Corporation Limited L=Hong Kong ST=Hong Kong C=HK	CN=HKCA Root CA 1 O=Hong Kong Internet Registration Corporation Limited L=Hong Kong ST=Hong Kong C=HK	35705c45033058cc2caebo86c382234f49b57646	rsaEncryption	(4096 Bits)	sha256WithRSAEncryption	eac79039365f0427584009f2bc1151178dc26c49	0C:1A:04:C6:2C:98:67:7A:A9:FE:55:A7:90:86:16:5E:36:47:4E:A3:5E:7A:40:24:A5:46:40:A2:2F:37:7E:64
2	1	CN=HKCA Root CA 2 O=Hong Kong Internet Registration Corporation Limited L=Hong Kong ST=Hong Kong C=HK	CN=HKCA Root CA 2 O=Hong Kong Internet Registration Corporation Limited L=Hong Kong ST=Hong Kong C=HK	06cafc8343591814b02e9432f7f3ffa5f11b3c5b	rsaEncryption	(4096 Bits)	sha256WithRSAEncryption	1c6833e335b3fa57661b524da4b48737aa418fa9	98:90:08:22:A3:D6:A9:7B:D8:31:0D:05:70:F1:E6:A5:51:B6:B8:35:6F:FE:3D:4E:82:58:23:8E:22:86:Co:6A

Sub CAs

CA #	Cert #	Subject	Issuer	Serial	Key Algorithm	Key Size	Digest Algorithm	SKI	SHA256 Fingerprint
1	1	CN=HKCA d-Cert CA 1 - 25 O=Hong Kong Internet Registration Corporation Limited L=Hong Kong ST=Hong Kong C=HK	CN=HKCA Root CA 1 O=Hong Kong Internet Registration Corporation Limited L=Hong Kong ST=Hong Kong C=HK	3346104fb49ad1fd9f5326ac03a68da37101ab12	rsaEncryption	(2048 Bits)	sha256WithRSAEncryption	e05c4625542a3bde8f785377edd0b83b8d08d27a	66:5F:DA:7B:86:43:3E:03:58:F1:08:F0:AC:9D:E8:95:DA:96:02:79:68:39:A7:9F:DF:AD:D6:49:E2:DC:96:D8

CA #	Cert #	Subject	Issuer	Serial	Key Algorithm	Key Size	Digest Algorithm	SKI	SHA256 Fingerprint
2	1	CN=HKCA d-Cert CA 1 - 25A O=Hong Kong Internet Registration Corporation Limited L=Hong Kong ST=Hong Kong C=HK	CN=HKCA Root CA 1 O=Hong Kong Internet Registration Corporation Limited L=Hong Kong ST=Hong Kong C=HK	176dee96e6e b09c6920741 7ddfo169e04 32c1a16	rsaEncryption	(2048 Bits)	sha256With RSAEncryption	dfc536b864fc02 212ddd3308doa 62c7b8d2a18b4	F6:D1:6D:07:BD:0F:BE: F7:7F:8D:F3:04:3A:30: 34:8D:EC:21:EE:90:DB: 2E:EC:28:B4:E7:93:F6: A8:E2:41:BA
3	1	CN=HKCA d-Cert DV SSL CA 2 - 25 O=Hong Kong Internet Registration Corporation Limited L=Hong Kong ST=Hong Kong C=HK	CN=HKCA Root CA 2 O=Hong Kong Internet Registration Corporation Limited L=Hong Kong ST=Hong Kong C=HK	30995ec319a 8c8335aa75e 9fdd12fe1c18 aafb6	rsaEncryption	(2048 Bits)	sha256With RSAEncryption	63e458303b08e 716dcaa7d81dff7 988cec2c1c9a	6C:Bo:1D:5B:11:20:1C:5 E:5D:BD:E2:EB:0A:45: D4:00:AE:F3:FF:5E:EF: 63:90:76:B9:E8:38:2D: F3:B7:92:69
4	1	CN=HKCA d-Cert OV SSL CA 2 - 25 O=Hong Kong Internet Registration Corporation Limited L=Hong Kong ST=Hong Kong C=HK	CN=HKCA Root CA 2 O=Hong Kong Internet Registration Corporation Limited L=Hong Kong ST=Hong Kong C=HK	5ca4c51c0f85 ba969b728cc 25ff17cc9d06 8do7f	rsaEncryption	(2048 Bits)	sha256With RSAEncryption	87404afbddcd2 a406efcob0069 5b96729cc9026 1	C5:F4:88:39:B2:14:94:A 1:16:9D:36:FB:0C:52:D1 :98:FD:3F:62:DF:1D:2E :21:79:EO:94:1E:4F:B6: 08:41:52
5	1	CN=HKCA d-Cert EV SSL CA 2 - 25 O=Hong Kong Internet Registration Corporation Limited L=Hong Kong ST=Hong Kong C=HK	CN=HKCA Root CA 2 O=Hong Kong Internet Registration Corporation Limited L=Hong Kong ST=Hong Kong C=HK	7c8a89a56a8 45332fad3b2 2ff64981418 obffde7	rsaEncryption	(2048 Bits)	sha256With RSAEncryption	b4e2b7cd19104f b1e81e0774b073 e06644448c8c	97:7B:CE:D8:9D:7B:83: 75:1D:65:0E:C3:B6:FD: 94:72:B7:13:B2:3B:8E:C 1:FC:EC:0F:96:6D:53:67 :7E:44:5E



Hong Kong Internet Registration Corporation Limited

Hong Kong Internet Registration
Corporation Limited
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Fax: (852) 2319 2626
Email: info@hkirc.hk
<https://www.hkirc.hk>

PricewaterhouseCoopers
22/F, Prince's Building, Central, Hong Kong

January 2, 2026

Dear Sirs,

Assertion by Management as to the Disclosure of Business Practices and Controls over Hong Kong Internet Registration Corporation Limited Certification Authority Operations as of December 31, 2025

Hong Kong Internet Registration Corporation Limited (“HKIRC”) operates the Certification Authority (“CA”) services for its CAs as enumerated in Attachment A, and provides the following CA services:

- Subscriber registration
- Certificate renewal
- Certificate issuance
- Certificate distribution
- Certificate revocation
- Certificate suspension
- Certificate validation
- Subscriber key generation and management

The management of HKIRC is responsible for establishing controls over its CA operations, including its CA business practices disclosure on its website, CA business practices management, CA environmental controls, CA key lifecycle management controls, subscriber key lifecycle management controls, and certificate lifecycle management controls. These controls contain monitoring mechanisms, and actions are taken to correct deficiencies identified.

HKIRC uses Certizen Limited (“Certizen”) (subservice organization) to provide operation and maintenance services for its CA systems and associated certificate services. The controls at Certizen, are necessary, in combination with controls at HKIRC, for HKIRC to achieve the applicable WebTrust Criteria as set out in the assertion. Certizen’s management assertion is presented following this assertion.

There are inherent limitations in any controls, including the possibility of human error, and the circumvention or overriding of controls. Accordingly, controls placed into operation can only provide reasonable assurance with respect to HKIRC’s Certification Authority operations.

HKIRC management has assessed its disclosures of its certificate practices and controls over its CA services. Based on that assessment, in HKIRC management's opinion, in providing its Certification Authority services in the Hong Kong Special Administrative Region of the People's Republic of China (including Facility 1 and Facility 2), as of December 31, 2025, HKIRC has:

- disclosed its business, key lifecycle management, certificate lifecycle management, and CA environmental control practices in [Certification Practice Statement for d-Cert \(Personal\) \(Organisational\) \(Encipherment\)](#) and [Certification Practice Statement for d-Cert \(Server\)](#);
- suitably designed, and placed into operation, controls to provide reasonable assurance that HKIRC provides its services in accordance with its Certification Practice Statements;
- suitably designed, and placed into operation, 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; and
 - subscriber information is properly authenticated (for the registration activities performed by HKIRC with Certizen as its subservice organization),
- suitably designed, and placed into operation, controls to provide reasonable assurance that:
 - logical and physical access to CA systems and data is restricted to authorized individuals;
 - the continuity of key and certificate management operations is maintained; and
 - CA systems development, maintenance, and operations are properly authorized and performed to maintain CA systems integrity,

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

CA Business Practices Disclosure

- Certification Practice Statement (CPS)

CA Business Practices Management

- Certification Practice Statement Management

CA Environmental Controls

- Security Management
- Asset Classification and Management
- Personnel Security
- Physical and 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
- CA Key Destruction
- CA Key Compromise
- CA Cryptographic Hardware Lifecycle Management

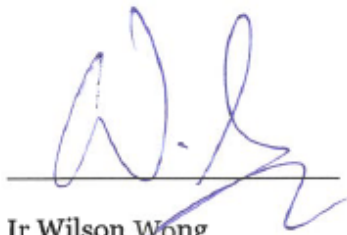
Subscriber Key Lifecycle Management Controls

- CA-Provided Subscriber Key Generation Services
- Requirements for Subscriber Key Management

Certificate Lifecycle Management Controls

- Subscriber Registration
- Certificate Renewal
- Certificate Issuance
- Certificate Distribution
- Certificate Revocation
- Certificate Suspension
- Certificate Validation

HKIRC does not escrow its CA keys. Accordingly, our assertion does not extend to controls that would address those criteria.



Ir Wilson Wong
Chief Executive Officer of Hong Kong Internet Registration Corporation Limited

Attachment A

The list of CAs and certificates in scope as of December 31, 2025 is as follow:

Root CAs

CA #	Cert #	Subject	Issuer	Serial	Key Algorithm	Key Size	Digest Algorithm	SKI	SHA256 Fingerprint
1	1	CN=HKCA Root CA 1 O=Hong Kong Internet Registration Corporation Limited L=Hong Kong ST=Hong Kong C=HK	CN=HKCA Root CA 1 O=Hong Kong Internet Registration Corporation Limited L=Hong Kong ST=Hong Kong C=HK	35705c45033058cc2caebo86c382234f49b57646	rsaEncryption	(4096 Bits)	sha256WithRSAEncryption	eac79039365fo427584009f2bc1151178dc26c49	0C:1A:04:C6:2C:98:67:7A:A9:FE:55:A7:90:86:16:5E:36:47:4E:A3:5E:7A:40:24:A5:46:40:A2:2F:37:7E:64
2	1	CN=HKCA Root CA 2 O=Hong Kong Internet Registration Corporation Limited L=Hong Kong ST=Hong Kong C=HK	CN=HKCA Root CA 2 O=Hong Kong Internet Registration Corporation Limited L=Hong Kong ST=Hong Kong C=HK	06cafc8343591814b02e9432f7f3ffa5f11b3c5b	rsaEncryption	(4096 Bits)	sha256WithRSAEncryption	1c6833e335b3fa57661b524da4b48737aa418fa9	98:90:08:22:A3:D6:A9:7B:D8:31:0D:05:70:F1:E6:A5:51:B6:B8:35:6F:FE:3D:4E:82:58:23:8E:22:86:Co:6A

Sub CAs

CA #	Cert #	Subject	Issuer	Serial	Key Algorithm	Key Size	Digest Algorithm	SKI	SHA256 Fingerprint
1	1	CN=HKCA d-Cert CA 1 - 25 O=Hong Kong Internet Registration Corporation Limited L=Hong Kong ST=Hong Kong C=HK	CN=HKCA Root CA 1 O=Hong Kong Internet Registration Corporation Limited L=Hong Kong ST=Hong Kong C=HK	3346104fb49ad1fd9f5326ac03a68da37101ab12	rsaEncryption	(2048 Bits)	sha256WithRSAEncryption	e05c4625542a3bde8f785377edd0b83b8d08d27a	66:5F:DA:7B:86:43:3E:03:58:F1:08:F0:AC:9D:E8:95:DA:96:02:79:68:39:A7:9F:DF:AD:D6:49:E2:DC:96:D8

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3	1	CN=HKCA d-Cert DV SSL CA 2 - 25 O=Hong Kong Internet Registration Corporation Limited L=Hong Kong ST=Hong Kong C=HK	CN=HKCA Root CA 2 O=Hong Kong Internet Registration Corporation Limited L=Hong Kong ST=Hong Kong C=HK	30995ec319a 8c8335aa75e 9fdd12fe1c18 aafbd6	rsaEncryption	(2048 Bits)	sha256With RSAEncryption	63e458303b08e 716dcaa7d81dff7 988cec2c1c9a	6C:B0:1D:5B:11:20:1C:5 E:5D:BD:E2:EB:0A:45: D4:00:AE:F3:FF:5E:EF: 63:90:76:B9:E8:38:2D: F3:B7:92:69
4	1	CN=HKCA d-Cert OV SSL CA 2 - 25 O=Hong Kong Internet Registration Corporation Limited L=Hong Kong ST=Hong Kong C=HK	CN=HKCA Root CA 2 O=Hong Kong Internet Registration Corporation Limited L=Hong Kong ST=Hong Kong C=HK	5ca4c51cof85 ba969b728cc 25ff17cc9d06 8do7f	rsaEncryption	(2048 Bits)	sha256With RSAEncryption	87404afbddcd2 a406efcob0069 5b96729cc9026 1	C5:F4:88:39:B2:14:94:A 1:16:9D:36:FB:0C:52:D1 :98:FD:3F:62:DF:1D:2E :21:79:EO:94:1E:4F:B6: 08:41:52
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PricewaterhouseCoopers
22/F, Prince's Building, Central, Hong Kong

January 2, 2026

Dear Sirs,

Assertion by Management as to the Disclosure of Business Practices and Controls over Hong Kong Internet Registration Corporation Limited (“HKIRC”) with Certizen Limited (“Certizen”) as its subservice organization Certification Authority Operations as of December 31, 2025

Certizen provides operation and maintenance services for HKIRC's CA systems and associated certificate services to HKIRC, who operates the Certification Authority (“CA”) services for the CAs enumerated in Attachment A. Certizen provides the following PKI services to HKIRC:

- Subscriber registration
- Certificate renewal
- Certificate issuance
- Certificate distribution
- Certificate revocation
- Certificate suspension
- Certificate validation
- Subscriber key generation and management

The management of Certizen is responsible for establishing controls over its operations, to support HKIRC’s CA business practices disclosures on HKIRC’s website, applicable CA business practices management, CA environmental controls, CA key lifecycle management controls, subscriber key lifecycle management controls, and 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, controls placed into operation can only provide reasonable assurance with respect to HKIRC’s PKI services. Furthermore, because of changes in conditions, the effectiveness of controls may vary over time.

Certizen’s management has assessed HKIRC’s disclosure of its certificate practice and Certizen’s controls to provide its PKI services to HKIRC. Based on that assessment, in Certizen management’s opinion, as HKIRC’s independent subservice organization, in providing its PKI services in Hong Kong Special Administrative Region of the People’s Republic of China (including Facility 1 and Facility 2), as of December 31, 2025, Certizen has:

- suitably designed, and placed into operation, controls to provide reasonable assurance that Certizen provides its services in accordance with HKIRC's Certification Practice Statements;
- suitably designed, and placed into operation, 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 HKIRC with Certizen as its subservice organization); and
- suitably designed, and placed into operation, controls to provide reasonable assurance that:
 - logical and physical access to CA systems and data is restricted to authorized individuals;
 - the continuity of key and certificate management operations is maintained; and
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in accordance with the [WebTrust Principles and Criteria for Certification Authorities v2.2.2](#), including the following:

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- Personnel Security
- Physical and 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
- CA Key Destruction
- CA Key Compromise
- CA Cryptographic Hardware Lifecycle Management

Subscriber Key Lifecycle Management Controls

- CA-Provided Subscriber Key Generation Services
- Requirements for Subscriber Key Management

Certificate Lifecycle Management Controls

- Subscriber Registration
- Certificate Renewal
- Certificate Issuance
- Certificate Distribution
- Certificate Revocation
- Certificate Suspension
- Certificate Validation



Eva Chan
Chief Executive Officer of Certizen Limited

Attachment A

The list of CAs and certificates in scope as of December 31, 2025 is as follow:

Root CAs

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Sub CAs

CA #	Cert #	Subject	Issuer	Serial	Key Algorithm	Key Size	Digest Algorithm	SKI	SHA256 Fingerprint
1	1	CN=HKCA d-Cert CA 1 - 25 O=Hong Kong Internet Registration Corporation Limited L=Hong Kong ST=Hong Kong C=HK	CN=HKCA Root CA 1 O=Hong Kong Internet Registration Corporation Limited L=Hong Kong ST=Hong Kong C=HK	3346104fb49ad1fd9f5326ac03a68da37101ab12	rsaEncryption	(2048 Bits)	sha256WithRSAEncryption	e05c4625542a3bde8f785377edd0b83b8d08d27a	66:5F:DA:7B:86:43:3E:03:58:F1:08:F0:AC:9D:E8:95:DA:96:02:79:68:39:A7:9F:DF:AD:D6:49:E2:DC:96:D8

2	1	CN=HKCA d-Cert CA 1 - 25A O=Hong Kong Internet Registration Corporation Limited L=Hong Kong ST=Hong Kong C=HK	CN=HKCA Root CA 1 O=Hong Kong Internet Registration Corporation Limited L=Hong Kong ST=Hong Kong C=HK	176dee96e6e b09c6920741 7ddfo169e04 32c1a16	rsaEncryption	(2048 Bits)	sha256With RSAEncryption	dfc536b864fc02 212ddd3308do a62c7b8d2a18b4	F6:D1:6D:07:BD:0F:BE: F7:7F:8D:F3:04:3A:30: 34:8D:EC:21:EE:90:DB: 2E:EC:28:B4:E7:93:F6: A8:E2:41:BA
3	1	CN=HKCA d-Cert DV SSL CA 2 - 25 O=Hong Kong Internet Registration Corporation Limited L=Hong Kong ST=Hong Kong C=HK	CN=HKCA Root CA 2 O=Hong Kong Internet Registration Corporation Limited L=Hong Kong ST=Hong Kong C=HK	30995ec319a 8c8335aa75e 9fdd12fe1c18 aafb6	rsaEncryption	(2048 Bits)	sha256With RSAEncryption	63e458303b08e 716dcaa7d81dff7 988cec2c1c9a	6C:B0:1D:5B:11:20:1C:5 E:5D:BD:E2:EB:0A:45: D4:00:AE:F3:FF:5E:EF: 63:90:76:B9:E8:38:2D: F3:B7:92:69
4	1	CN=HKCA d-Cert OV SSL CA 2 - 25 O=Hong Kong Internet Registration Corporation Limited L=Hong Kong ST=Hong Kong C=HK	CN=HKCA Root CA 2 O=Hong Kong Internet Registration Corporation Limited L=Hong Kong ST=Hong Kong C=HK	5ca4c51cof85 ba969b728cc 25ff17cc9d06 8do7f	rsaEncryption	(2048 Bits)	sha256With RSAEncryption	87404afbddcd2 a406efcob0069 5b96729cc9026 1	C5:F4:88:39:B2:14:94:A 1:16:9D:36:FB:0C:52:D1 :98:FD:3F:62:DF:1D:2E :21:79:E0:94:1E:4F:B6: 08:41:52
5	1	CN=HKCA d-Cert EV SSL CA 2 - 25 O=Hong Kong Internet Registration Corporation Limited L=Hong Kong ST=Hong Kong C=HK	CN=HKCA Root CA 2 O=Hong Kong Internet Registration Corporation Limited L=Hong Kong ST=Hong Kong C=HK	7c8a89a56a8 45332fad3b2 2ff64981418 obffde7	rsaEncryption	(2048 Bits)	sha256With RSAEncryption	b4e2b7cd19104f b1e81e0774b073 e06644448c8c	97:7B:CE:D8:9D:7B:83: 75:1D:65:0E:C3:B6:FD: 94:72:B7:13:B2:3B:8E:C 1:FC:EC:0F:96:6D:53:67 :7E:44:5E