

## INDEPENDENT ASSURANCE REPORT

To the management of Verizon Terremark NV ("Verizon Terremark"):

### Scope

We have been engaged, in a reasonable assurance engagement, to report on Verizon Terremark management's assertion that for its Certification Authority (CA) operations at Culliganlaan 2E, Diegem (Belgium), throughout the period May 1, 2018 to April 30, 2019 for its CAs as enumerated in [Appendix B](#), Verizon Terremark has:

- ▶ Disclosed its business, key lifecycle management, certificate lifecycle management, and CA environmental control practices in the applicable versions of its Certification Practice Statements and Certificate Policies in [Appendix A](#).
- ▶ Maintained effective controls to provide reasonable assurance that:
  - Verizon Terremark's applicable versions of its Certification Practice Statements are consistent with its Certificate Policies as enumerated in [Appendix A](#)
  - Verizon Terremark provides its services in accordance with applicable versions of its Certificate Policies and Certification Practice Statements as enumerated in [Appendix A](#)
- ▶ 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 Verizon Terremark); 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 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, Version 2.1](#).

Verizon Akamai SureServer CA G14-SHA1 (Appendix B, CA #1), Verizon Akamai SureServer CA G14-SHA2 (Appendix B, CA #2), Verizon Public SureServer CA G14-SHA1 (Appendix B, CA #3), Verizon Public SureServer CA G14-SHA2 (Appendix B, CA #4), Cybertrust Public SureServer SV CA (Appendix B, CA #5), Verizon Global Issuing CA (Appendix B, CA #6), Verizon Public SureServer EV SSL CA G14-SHA2 (Appendix B, CA #7), Cybertrust SureServer EV OCSP CA (Appendix B, CA #8), Verizon Public SureServer EV SSL CA G14-SHA1 (Appendix B, CA #9), Cybertrust Public SureServer EV (Appendix B, CA #10), Cybertrust SureServer EV CA (Appendix B, CA #11), Cybertrust Public SureCredential CA (Appendix B, CA #12), Verizon Public SureCredential CA G14-SHA1 (Appendix B, CA #13), Verizon Public SureCredential CA G14-SHA2 (Appendix B, CA #14), Verizon Public SureCodeSign CA G14-SHA2 (Appendix B, CA #15), Verizon Public SureCodeSign CA G14-SHA1 (Appendix B, CA #16), Cybertrust Public SureCodeSign CA (Appendix B, CA #17) did not issue subscriber certificates during the period May

1, 2018 through April 30, 2019 and were maintained online to provide revocation status information only.

### **Certification authority's responsibilities**

Verizon Terremark'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, Version 2.1.](#)

### **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, 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.

### **Auditor'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:

1. obtaining an understanding of Verizon Terremark'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. selectively testing transactions executed in accordance with disclosed key and certificate lifecycle management business practices;
3. testing and evaluating the operating effectiveness of the controls; and
4. 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.

Verizon Terremark disclosed to us that its Certification Authority (CA) operations are being phased out and therefore operational activities were limited during the period under audit.

We have considered these circumstances in determining the nature, timing and extent of our procedures. Due to the phasing out, in some cases, testing and evaluating the operating effectiveness could not be performed due to no occurrence during the period under audit.

### **Relative effectiveness of controls**

The relative effectiveness and significance of specific controls at Verizon Terremark 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

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

## Basis for qualified opinion

During our procedures, we noted the following that caused a qualification of our opinion:

#	Observation	Relevant WebTrust Criteria
1	<p>We noted that no periodic background checks were performed in order to check trustworthiness of personnel involved in the activities related to key management and certificate management or individuals undertaking trusted roles.</p> <p>This caused WebTrust Principles and Criteria for Certification Authorities v2.1, Criterion 3.3 to not be met.</p>	<p>The CA maintains controls to provide reasonable assurance that personnel and employment practices enhance and support the trustworthiness of the CA's operations.</p>
2	<p>We noted for a sample of incidents that no incident report was created, which is required by the incident management procedure.</p> <p>This caused WebTrust Principles and Criteria for Certification Authorities v2.1, Criterion 3.5 to not be met.</p>	<p>The CA maintains controls to provide reasonable assurance that:</p> <ul style="list-style-type: none"> <li>the secure operation of CA information processing facilities is ensured;</li> <li>the risk of CA systems failure is minimised;</li> <li>the integrity of CA systems and information is protected against viruses and malicious software;</li> <li>damage from security incidents and malfunctions is minimised through the use of incident reporting and response procedures; and</li> <li>media are securely handled to protect them from damage, theft and unauthorised access.</li> </ul>
3	<p>We noted that no business continuity test was performed during the period under audit.</p> <p>However, we noted that a business continuity test covering the fail-over of certificate status services (CRL and OCSP) to a disaster recovery site was performed successfully on July 12, 2019.</p> <p>We also noted that the business continuity and disaster recovery plan do not cover the processes for key shares or key components.</p>	<p>The CA maintains controls to provide reasonable assurance of continuity of operations in the event of a disaster or other type of business interruption. Such controls include, at a minimum:</p> <ul style="list-style-type: none"> <li>the development and testing of a CA business continuity plan that includes a disaster recovery process for critical components of the CA system;</li> <li>the storage of required cryptographic materials (i.e., secure cryptographic device and activation materials) at an alternate location;</li> <li>creating backups of systems, data, and configuration information at regular intervals in accordance with the CA's disclosed business practices, and storage of these backups at an alternate location; and</li> </ul>

	<p>This caused WebTrust Principles and Criteria for Certification Authorities v2.1, Criterion 3.8 to not be met.</p>	<ul style="list-style-type: none"> <li>the availability of an alternate site, equipment and connectivity to enable recovery.</li> </ul> <p>The CA maintains controls to provide reasonable assurance that potential disruptions to Subscribers and Relying Parties are minimised as a result of the cessation or degradation of the CA's services.</p>
4	<p>We noted that no CA key destruction script is defined for key destruction ceremonies.</p> <p>This caused WebTrust Principles and Criteria for Certification Authorities v2.1, Criterion 4.6 to not be met.</p>	<p>The CA maintains controls to provide reasonable assurance that:</p> <ul style="list-style-type: none"> <li>copies of CA keys that no longer serve a valid business purposes are destroyed in</li> <li>accordance with the CA's disclosed business practices; and</li> <li>copies of CA keys are completely destroyed at the end of the key pair life cycle in</li> <li>accordance with the CA's disclosed business practices.</li> </ul>
5	<p>We noted that the CPS defines the validity period of SSL certificates as five years.</p> <p>However, we noted that the configuration of the validity periods did not exceed 39 months.</p> <p>This caused WebTrust Principles and Criteria for Certification Authorities v2.1, Criterion 6.4 to not be met.</p>	<p>The CA maintains controls to provide reasonable assurance that certificates are generated and issued in accordance with the CA's disclosed business practices.</p>

### Qualified Opinion

In our opinion, except for the matters described in the basis for qualified section above, throughout the period May 1, 2018 to April 30, 2019, Verizon Terremark management's assertion, as referred to above, is fairly stated, in all material respects, in accordance

with the [WebTrust Principles and Criteria for Certification Authorities, Version 2.1](#).

This report does not include any representation as to the quality of Verizon Terremark's services beyond those covered by the [WebTrust Principles and Criteria for Certification Authorities, Version 2.1](#), nor the suitability of any of Verizon Terremark's services for any customer's intended purpose.



Brussels, August 9, 2019

Ernst & Young Bedrijfsrevisoren cvba  
Diegem, Belgium

A handwritten signature in blue ink, reading 'Weymeersch', is written over a horizontal line.

Christel Weymeersch\*

Partner

\* Acting on behalf of a bvba

#### Appendix A – Certification Practice Statements and Certificate Policies in Scope

Certification Practice Statement	Begin Effective Date	End Effective Date
<a href="#">Version 5.11</a>	July-2018	October-2018
<a href="#">Version 5.12</a>	October-2018	

Certificate Policy	Begin Effective Date	End Effective Date
<a href="#">Version 2.10</a>	July-2018	October-2018
<a href="#">Version 2.11</a>	October-2018	

## Appendix B – In-Scope CAs

<b>OV SSL Issuing CAs</b>		
#	Subject	SHA256 Hash
1	C=NL, L=Amsterdam, O=Verizon Enterprise Solutions, OU= Cybertrust, CN=Verizon Akamai SureServer CA G14-SHA1	9c:fb:49:f8:52:05:72:fd:a3:43:69:8b:c0:43:07:c8: 56:b4:f1:81:9b:1d:73:4b:cd:40:aa:c8:f1:e1:6c:2d
2	C=NL, L=Amsterdam, O=Verizon Enterprise Solutions, OU=Cybertrust, CN=Verizon Akamai SureServer CA G14-SHA2	73:73:d2:19:b4:25:47:e4:1b:cb:75:2b:cb:cb:e9:3f: 59:2f:f6:f9:9c:34:0c:e5:7b:73:d3:8c:3e:c0:ba:98
3	CN=Verizon Public SureServer CA G14-SHA1, OU=Cybertrust, O=Verizon Enterprise Solutions, L=Amsterdam, C=NL	e3:78:e4:39:73:6c:19:6b:47:29:42:fe:7f:bf:a1:e1: 78:cc:7b:8a:f0:c1:c8:6a:b6:88:e2:d0:39:78:24:32
4	CN=Verizon Public SureServer CA G14-SHA2, OU=Cybertrust, O=Verizon Enterprise Solutions, L=Amsterdam, C=NL	67:5c:1c:5d:bb:08:e9:fa:2c:81:7b:86:d5:fc:89:68: 10:34:9a:2f:47:dd:64:93:8a:2b:ac:a6:49:97:c8:bb
5	CN=Cybertrust Public SureServer SV CA, O=Cybertrust Inc	48:29:e6:06:69:1f:5e:55:b4:48:58:7d:5c:09:99:b0: da:5d:d3:1c:12:73:e3:57:38:cb:92:e5:3c:d7:88:e1
6	CN=Verizon Global Issuing CA, OU=Cybertrust, O=Verizon Enterprise Solutions, L=Amsterdam, C=NL	cf:58:df:be:c6:68:2f:eb:ba:a4:26:c9:2a:5a:ab:92: 29:a1:2d:bd:1c:71:bf:0f:b0:3f:7f:eb:76:99:5f:9a

<b>EV SSL Issuing CAs</b>		
#	Subject	SHA
7	CN=Verizon Public SureServer EV SSL CA G14-SHA2, OU=Cybertrust, O=Verizon Enterprise Solutions, L=Amsterdam, C=NL	d1:4e:da:2c:63:1f:31:2d:c0:fd:8d:7b:34:9e:d4:a1: c8:d9:04:a0:70:99:2d:84:d3:3d:bf:bb:14:62:1c:42
8	O=Verizon Cybertrust Security, CN=Cybertrust SureServer EV OCSP CA	4f:66:20:f1:5b:d0:8c:95:27:db:50:ce:f2:6f:42:d4: 51:63:b5:10:bb:95:6e:9e:9e:83:c9:9b:82:c0:af:71
9	CN=Verizon Public SureServer EV SSL CA G14-SHA1, OU=Cybertrust, O=Verizon Enterprise Solutions, L=Amsterdam, C=NL	3c:3a:c7:c5:48:aa:80:0b:ec:7a:af:e3:8a:15:50:ec: cf:f8:89:53:05:c4:36:f7:a0:7c:60:66:a5:ef:55:bd
10	CN=Cybertrust Public SureServer EV CA, O=Cybertrust Inc	93:62:f2:ff:28:71:f3:b8:db:11:56:6f:3d:f5:c4:ac: 35:ec:a6:63:f6:d3:12:b1:a6:1a:a0:48:2f:9c:b6:d2
11	CN=Cybertrust SureServer EV CA, O=Cybertrust Inc	0a:ca:d3:97:3a:8d:ea:50:96:ae:25:53:f5:a7:0f:c9: 16:87:93:fa:0b:06:44:a0:8a:8e:9b:85:9d:96:50:b5

<b>Secure Email (S/MIME) CAs</b>		
#	Subject	SHA
12	CN=Cybertrust Public SureCredential CA, O=Cybertrust Inc	97:30:91:b2:62:22:d4:53:4f:81:ab:12:cb:cb:37:28:68:83:ed:c5:87:e6:15:dd:37:ea:d4:c8:fc:4d:02:6d
13	CN=Verizon Public SureCredential CA G14-SHA1, OU=Cybertrust, O=Verizon Enterprise Solutions, L=Amsterdam, C=NL	8f:69:e4:3a:30:2b:5a:c6:3b:61:1f:8b:80:e1:42:1e:d6:65:cc:23:c6:48:a3:2e:c8:d5:a9:ac:71:0a:32:46
14	CN=Verizon Public SureCredential CA G14-SHA2, OU=Cybertrust, O=Verizon Enterprise Solutions, L=Amsterdam, C=NL	86:f8:db:cb:37:4f:e3:3d:d1:bf:e3:ae:b3:39:79:24:35:7f:87:77:f4:57:9e:dc:99:9d:65:e1:11:87:f0:72

<b>Other CAs</b>		
#	Subject	SHA
15	CN=Verizon Public SureCodeSign CA G14-SHA2, OU=Cybertrust, O=Verizon Enterprise Solutions, L=Amsterdam, C=NL	fe:b9:15:62:8c:97:9e:06:f1:71:80:5d:6d:27:02:c0:27:04:20:bd:46:bf:60:11:d0:36:23:fc:93:24:54:fc
16	CN=Verizon Public SureCodeSign CA G14-SHA1, OU=Cybertrust, O=Verizon Enterprise Solutions, L=Amsterdam, C=NL	2d:1d:6f:5f:b9:62:cd:e8:df:a2:61:90:28:22:2b:a3:a2:3f:52:32:b5:52:8f:03:74:84:2b:61:38:34:e2:01
17	CN=Cybertrust Public SureCodeSign CA, O=Cybertrust Inc	01:22:40:47:8d:e9:d4:45:55:94:7b:b1:a8:ff:5b:c0:e9:ac:27:2f:c0:94:c0:a8:71:72:ee:9c:1a:9c:e0:86





## Verizon Terremark's Management's Assertion

Verizon Terremark NV ("Verizon Terremark") operates the Certification Authority (CA) services known as the CAs as disclosed in [Appendix B](#) and provides the following CA services:

- Subscriber registration
- Certificate renewal
- Certificate issuance
- Certificate distribution
- Certificate revocation
- Certificate validation

The management of Verizon Terremark is responsible for establishing and maintaining effective 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, 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 Verizon Terremark's Certification Authority operations. Furthermore, because of changes in conditions, the effectiveness of controls may vary over time.

Verizon Terremark management has assessed its disclosures of its certificate practices and controls over its CA services. Based on that assessment, in Verizon Terremark management's opinion, in providing its Certification Authority (CA) services at Culliganlaan 2E, Diegem (Belgium), throughout the period May 1, 2018 to April 30, 2019, Verizon Terremark has:

- Disclosed its Business, Key Life Cycle Management, Certificate Life Cycle Management and CA Environment Control practices and provided such services in accordance with its disclosed practices in the applicable versions of its Certification Practice Statement and Certificate Policy, as enumerated in [Appendix A](#).
- Maintained effective controls to provide reasonable assurance that:
  - Verizon Terremark's applicable versions of its Certification Practice Statements are consistent with its Certificate Policies as enumerated in [Appendix A](#)
  - Verizon Terremark provides its services in accordance with applicable versions of its Certificate Policies and Certification Practice Statements as enumerated in [Appendix A](#)
- Maintained effective controls to provide reasonable assurance that:
  - the integrity of keys and certificates it manages was established and protected throughout their lifecycles;
  - the integrity of subscriber keys and certificates it manages was established and protected throughout their lifecycles;
  - subscriber information was properly authenticated (for the registration activities performed by Verizon Terremark); and
  - subordinate CA certificate requests were accurate, authenticated, and approved
- Maintained effective controls to provide reasonable assurance that:
  - logical and physical access to CA systems and data was restricted to authorized individuals;
  - the continuity of key and certificate management operations was maintained; and

- CA systems development, maintenance, and operations were properly authorized and performed to maintain CA systems integrity

in accordance with the [WebTrust Principles and Criteria for Certification Authorities, Version 2.1](#), including the following:

CA Business Practices Disclosure

- Certification Practice Statement (CPS)
- Certificate Policy (CP)

CA Business Practices Management

- Certificate Policy Management
- Certification 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 Destruction
- CA Key Compromise
- CA Cryptographic Hardware Lifecycle Management

Certificate Lifecycle Management Controls

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

Verizon Terremark  
Culliganlaan 2E, Diegem (Belgium)



Signed by: James Finelli  
Function: Director, Risk Management & Compliance

August 9, 2019

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<a href="#">Version 5.12</a>	October-2018	

Certificate Policy	Begin Effective Date	End Effective Date
<a href="#">Version 2.10</a>	July-2018	October-2018
<a href="#">Version 2.11</a>	October-2018	

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2	C=NL, L=Amsterdam, O=Verizon Enterprise Solutions, OU=Cybertrust, CN=Verizon Akamai SureServer CA G14-SHA2	73:73:d2:19:b4:25:47:e4:1b:cb:75:2b:cb:cb:e9:3f: 59:2f:f6:f9:9c:34:0c:e5:7b:73:d3:8c:3e:c0:ba:98
3	CN=Verizon Public SureServer CA G14-SHA1, OU=Cybertrust, O=Verizon Enterprise Solutions, L=Amsterdam, C=NL	e3:78:e4:39:73:6c:19:6b:47:29:42:fe:7f:bf:a1:e1: 78:cc:7b:8a:f0:c1:c8:6a:b6:88:e2:d0:39:78:24:32
4	CN=Verizon Public SureServer CA G14-SHA2, OU=Cybertrust, O=Verizon Enterprise Solutions, L=Amsterdam, C=NL	67:5c:1c:5d:bb:08:e9:fa:2c:81:7b:86:d5:fc:89:68: 10:34:9a:2f:47:dd:64:93:8a:2b:ac:a6:49:97:c8:bb
5	CN=Cybertrust Public SureServer SV CA, O=Cybertrust Inc	48:29:e6:06:69:1f:5e:55:b4:48:58:7d:5c:09:99:b0: da:5d:d3:1c:12:73:e3:57:38:cb:92:e5:3c:d7:88:e1
6	CN=Verizon Global Issuing CA, OU=Cybertrust, O=Verizon Enterprise Solutions, L=Amsterdam, C=NL	cf:58:df:be:c6:68:2f:eb:ba:a4:26:c9:2a:5a:ab:92: 29:a1:2d:bd:1c:71:bf:0f:b0:3f:7f:eb:76:99:5f:9a

<b>EV SSL Issuing CAs</b>		
#	Subject	SHA
7	CN=Verizon Public SureServer EV SSL CA G14-SHA2, OU=Cybertrust, O=Verizon Enterprise Solutions, L=Amsterdam, C=NL	d1:4e:da:2c:63:1f:31:2d:c0:fd:8d:7b:34:9e:d4:a1: c8:d9:04:a0:70:99:2d:84:d3:3d:bf:bb:14:62:1c:42
8	O=Verizon Cybertrust Security, CN=Cybertrust SureServer EV OCSP CA	4f:66:20:f1:5b:d0:8c:95:27:db:50:ce:f2:6f:42:d4: 51:63:b5:10:bb:95:6e:9e:9e:83:c9:9b:82:c0:af:71
9	CN=Verizon Public SureServer EV SSL CA G14-SHA1, OU=Cybertrust, O=Verizon Enterprise Solutions, L=Amsterdam, C=NL	3c:3a:c7:c5:48:aa:80:0b:ec:7a:af:e3:8a:15:50:ec: cf:f8:89:53:05:c4:36:f7:a0:7c:60:66:a5:ef:55:bd
10	CN=Cybertrust Public SureServer EV CA, O=Cybertrust Inc	93:62:f2:ff:28:71:f3:b8:db:11:56:6f:3d:f5:c4:ac: 35:ec:a6:63:f6:d3:12:b1:a6:1a:a0:48:2f:9c:b6:d2
11	CN=Cybertrust SureServer EV CA, O=Cybertrust Inc	0a:ca:d3:97:3a:8d:ea:50:96:ae:25:53:f5:a7:0f:c9: 16:87:93:fa:0b:06:44:a0:8a:8e:9b:85:9d:96:50:b5

Secure Email (S/MIME) CAs		
#	Subject	SHA
12	CN=Cybertrust Public SureCredential CA, O=Cybertrust Inc	97:30:91:b2:62:22:d4:53:4f:81:ab:12:cb:cb:37:28:68:83:ed:c5:87:e6:15:dd:37:ea:d4:c8:fc:4d:02:6d
13	CN=Verizon Public SureCredential CA G14-SHA1, OU=Cybertrust, O=Verizon Enterprise Solutions, L=Amsterdam, C=NL	8f:69:e4:3a:30:2b:5a:c6:3b:61:1f:8b:80:e1:42:1e:d6:65:cc:23:c6:48:a3:2e:c8:d5:a9:ac:71:0a:32:46
14	CN=Verizon Public SureCredential CA G14-SHA2, OU=Cybertrust, O=Verizon Enterprise Solutions, L=Amsterdam, C=NL	86:f8:db:cb:37:4f:e3:3d:d1:bf:e3:ae:b3:39:79:24:35:7f:87:77:f4:57:9e:dc:99:9d:65:e1:11:87:f0:72

Other CAs		
#	Subject	SHA
15	CN=Verizon Public SureCodeSign CA G14-SHA2, OU=Cybertrust, O=Verizon Enterprise Solutions, L=Amsterdam, C=NL	fe:b9:15:62:8c:97:9e:06:f1:71:80:5d:6d:27:02:c0:27:04:20:bd:46:bf:60:11:d0:36:23:fc:93:24:54:fc
16	CN=Verizon Public SureCodeSign CA G14-SHA1, OU=Cybertrust, O=Verizon Enterprise Solutions, L=Amsterdam, C=NL	2d:1d:6f:5f:b9:62:cd:e8:df:a2:61:90:28:22:2b:a3:a2:3f:52:32:b5:52:8f:03:74:84:2b:61:38:34:e2:01
17	CN=Cybertrust Public SureCodeSign CA, O=Cybertrust Inc	01:22:40:47:8d:e9:d4:45:55:94:7b:b1:a8:ff:5b:c0:e9:ac:27:2f:c0:94:c0:a8:71:72:ee:9c:1a:9c:e0:86