To the management of Telia Finland Oyj

Amstelveen, 28 June 2023

Subject: Independent Auditor’s Report WebTrust for CAs

We have been engaged, in a reasonable assurance engagement, to report on Telia Finland Oyj’s (Telia) management’s assertion that for its Certification Authority (CA) operations in Finland and Sweden, throughout the period 1 April 2022 through 31 March 2023 for its CA as enumerated in Appendix B, Telia has:

- disclosed its business, key lifecycle management, certificate lifecycle management, and CA environmental control practices in the applicable versions of its Certification Practice Statements (“CPS”), as enumerated in Appendix A

- maintained effective controls to provide reasonable assurance that Telia provides its services in accordance with its Certification 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 Telia); 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 Services Principles and Criteria for Certification Authorities, version 2.2.2 – June 2021.

Telia makes use of external registration authorities for subscriber registration activities, as disclosed in Telia’s business practices. Our procedures did not extend to the controls exercised by these external registration authorities.
Telia does not escrow its CA keys, does not provide Integrated Circuit Card (ICC) lifecycle management, and does not provide certificate suspension services. Accordingly, our procedures did not extend to controls that would address those criteria.

**Certification Authority's responsibilities**

Telia’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. Therefore, we are independent of Telia and complied with other ethical requirements in accordance with the Code of Ethics of NOREA (IT Auditors Association in The Netherlands) and the Code of Ethics for Professional Accountants, a regulation with respect to independence of the NBA, Royal Netherlands Institute of Chartered Accountants.

We apply the 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. We also apply the ‘Reglement Kwaliteitsbeheersing NOREA’ (RKBN, Regulations for Quality management systems) and, accordingly, maintain a comprehensive system of quality control, including documented policies and procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements.

and, accordingly, maintain 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 (ISAE) 3000, *Assurance Engagements Other than Audits or Reviews of Historical Financial Information*, issued by the International Auditing and Assurance Standards Board and the related Dutch Directive 3000A ‘Attestation engagements’, as issued by NOREA.
These standards require 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 Telia’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.

Relative effectiveness of controls

The relative effectiveness and significance of specific controls at Telia 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, Telia’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.

Opinion

In our opinion, throughout the period 1 April 2022 through 31 March 2023, Telia 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 v2.2.2.

This report does not include any representation as to the quality of Telia’s services beyond those covered by the WebTrust Principles and Criteria for Certification Authorities v2.2.2, nor the suitability of any of Telia’s services for any customer’s intended purpose.
Use of the WebTrust seal

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

On behalf of KPMG Advisory N.V.
Amstelveen, 28 June 2023

Digitally signed by:
Ronald Koorn
June 29 2023 10:09 PM +02:00...

drs. ing. R.F. Koorn RE CISA
Partner
Appendix A: Certification Practice Statements in scope

<table>
<thead>
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Appendix B: List of CAs in scope

The following CAs were in scope of the WebTrust for CAs Audit:

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<th>Cert #</th>
<th>Subject</th>
<th>Issuer</th>
<th>Serial</th>
<th>Key Algorithm</th>
<th>Key Size</th>
<th>Digest Algorithm</th>
<th>Not Before</th>
<th>Not After</th>
<th>SKI</th>
<th>SHA2 Fingerprint</th>
<th>Other information</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>CN = TeliaSonera Root CA v1</td>
<td>O = TeliaSonera</td>
<td>0095BE16A0F7 2E46F17B3982 72FA0BDC96</td>
<td>RSA</td>
<td>4096 bits</td>
<td>sha1RSA</td>
<td>18 October 2007</td>
<td>18 October 2032</td>
<td>F08F593800B3F58 F9A960CD5E8FEA7 BAA17E81312</td>
<td>DD6936EF21F8F07FC123A1A 521C1222F72259B73E30A72</td>
<td>60693E8A24B0FA389</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>CN = Telia Root CA v2</td>
<td>O = Telia Finland Oyj</td>
<td>01675F27D6FE 7AE3E4ACBE0 95B059E</td>
<td>RSA</td>
<td>4096 bits</td>
<td>sha256RSA</td>
<td>29 November 2018</td>
<td>29 November 2043</td>
<td>72ACE43379AA45 87F6F6DAC1D9ED6 C72F86D82439</td>
<td>242B69742FCB1E5B2ABF988 98B94572167544E5B4D99117</td>
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<tr>
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<td>2</td>
<td>CN = Telia Root CA v2</td>
<td>TeliaSonera Root CA v1</td>
<td>01675F82BE00 17DE8955A937 6EB1F9</td>
<td>RSA</td>
<td>4096 bits</td>
<td>sha256RSA</td>
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<td>18 October 2032</td>
<td>72ACE43379AA45 87F6F6DAC1D9ED6 C72F86D82439</td>
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<td>CN = TeliaSonera Server CA v2</td>
<td>O = TeliaSonera</td>
<td>01675F82BE00 17DE8955A937 6EB1F9</td>
<td>RSA</td>
<td>4096 bits</td>
<td>sha256RSA</td>
<td>16 October 2014</td>
<td>16 October 2014</td>
<td>2F493C294FD7072 5F9C68CD564F56 63D12832295</td>
<td>D72110388CA6F20BBA9FD1</td>
<td>A0BDA4E8B6C163923DEBA</td>
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<tr>
<td>4</td>
<td>1</td>
<td>CN = Telia Domain Validation CA v3</td>
<td>Telia Root CA v2</td>
<td>01675F82BE00 17DE8955A937 6EB1F9</td>
<td>RSA</td>
<td>4096 bits</td>
<td>sha256RSA</td>
<td>29 November 2018</td>
<td>29 November 2043</td>
<td>5BF1EE298D31B2 3B3AE017CB4A47 E93F82421FA3</td>
<td>ATE93056E983D9DD81816B9 551B6F6A55A1D7FDA28F605</td>
<td>3B1C850855EAA4263</td>
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Telia Finland Oyj  
Subject: Independent Auditor’s Report WebTrust for CAs  
Amstelveen, 28 June 2023

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<th>Not After</th>
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</table>
| 5    | 1      | CN = Telia Domain Validation CA v2  
O = Telia Finland Oyj  
C = FI | TeliaSoner a Root CA v1 | 016584E34A38  
D9E963EBEED  
2174784 | RSA | 4096 bits | sha256RSA | 29 August 2018 | 18 October 2032 | ED3D749C2C53BB  
7197B4B11F6B89  
1E282F992DB | 5B312B7E11B7D07D1C4E0AB  
99F08D00748966098C52AA85  
A06A0822BBE59A02C | |
| 6    | 1      | CN = Telia Server CA v3  
O = Telia Finland Oyj  
C = FI | Telia Root CA v2 | 01675FE78F10  
F349257F16B3  
731F7A | RSA | 4096 bits | sha256RSA | 29 November 2018 | 29 November 2043 | 46668D0E072316B  
0EA4F05EB965AD  
EA5EEC97EA4 | 1281AD9FABE883F209E96364  
48D1A80C373DA7668C813A  
270FAD48F5F5E589A | |
| 7    | 1      | CN = TeliaSonera Class 1 CA v2  
O = TeliaSonera  
C = SE | TeliaSoner a Root CA v1 | 00FD41DD7FD  
19F3EE9F85D  
9E437133D4D | RSA | 4096 bits | sha256RSA | 16 October 2014 | 16 October 2032 | D147228FCBA85D  
1AFE264146ECB  
824B6578AE4 | B95AE54F838E3ABF0B57ACC  
C1B12C86DC687A3FA77415  
FA128D60CDD1AE280 | |
| 8    | 1      | CN = TeliaSonera Class 2 CA v2  
O = TeliaSonera  
C = SE | TeliaRoot CA v1 | 637C0BD785A  
5BF29DA602D  
7C4D7A70B1 | RSA | 4096 bits | sha256RSA | 16 October 2014 | 16 October 2032 | 9E19FFE50D3AFB  
0097153F69F1DC5  
A3CAAD9C9483 | 082829433D21949F4A8BC66  
6C6BF54B3AA27D7BEC8A048  
D75E9003E15A7E8A5 | |
| 9    | 1      | CN = TeliaSonera Email CA v4  
O = TeliaSonera  
C = SE | TeliaSoner a Root CA v1 | 52EBA00DB784  
B46E8557CD  
6DA2A3DDDD | RSA | 4096 bits | sha256RSA | 16 October 2014 | 16 October 2032 | 89862922D178F86  
0A629543567956F  
D3776019F0 | D1F2654AC832873DA3B087C  
47AB5CAB945A2F6281649  
C30783CE06AF8A6E8 | |
| 10   | 1      | CN = Telia Document Signing CA v3  
O = Telia Finland Oyj  
C = FI | Telia Root CA v2 | 016D1A4D949  
51BA3294AAC  
26D06250 | RSA | 4096 bits | sha256RSA | 10 September 2019 | 29 November 2043 | 3617108E9869F2  
67FD57542FAD37  
BC2059DE54 | 6924A4DDB2948DA53F6F9B3  
3E895A0D65810CDBDEBABB  
36FC11CAC25E90335A | |
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<tr>
<td>11</td>
<td>1</td>
<td>CN = Telia Class 3 CA v1 O = Telia Company AB C = SE</td>
<td>Telia Root CA v2</td>
<td>0175bb1dd52f 06c82a885fb1 8d24</td>
<td>RSA</td>
<td>4096 bits</td>
<td>sha256RSA</td>
<td>12 November 2020</td>
<td>25 November 2043</td>
<td>19be618a5f34bfff9 187b75f6d526503 90b50c4</td>
<td>E7340DC9475E87C4E5A4572 C82604C5EFF9BF60B231C54 86943173B26A4CAFCC</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>1</td>
<td>CN = Telia Class 1 CA v3 O = Telia Finland Oyj C = FI</td>
<td>Telia Root CA v2</td>
<td>017963CF1822 2C81AE7429 A0897A2</td>
<td>RSA</td>
<td>4096 bits</td>
<td>sha256RSA</td>
<td>19 May 2021</td>
<td>28 November 2043</td>
<td>4FE9D531F5D5030 E85967486D64164 744A959DCD4</td>
<td>2E459B4B2F4C24D3BCF6D35 7E211DC74268C8910498267 E2BACA75C78D1A615</td>
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<tr>
<td>13</td>
<td>1</td>
<td>CN = Telia Class 2 CA v3 O = Telia Company AB C = SE</td>
<td>Telia Root CA v2</td>
<td>017983DE6DE EA11B9735A 468FFE58</td>
<td>RSA</td>
<td>4096 bits</td>
<td>sha256RSA</td>
<td>19 May 2021</td>
<td>28 November 2043</td>
<td>D3A4B5F83E59CD 8C110E01A3476349 3DD7E9D4DF9</td>
<td>E5F684E4A8EC374B597265 671CD12C7DCD6BFE75529 C4D61E5BA2BD32BB11</td>
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</tr>
<tr>
<td>14</td>
<td>1</td>
<td>CN = Telia Email CA v5 O = Telia Company AB C = SE</td>
<td>Telia Root CA v2</td>
<td>017963B68835 921B18B1C91 E6403B3</td>
<td>RSA</td>
<td>4096 bits</td>
<td>sha256RSA</td>
<td>19 May 2021</td>
<td>28 November 2043</td>
<td>37EA6F0CB0E001 975B18BF9D48B1 CD1E3E16594</td>
<td>8B81BA5291957143A02CD B409D200B954F684E59C676 82A1485E7B3E4B4</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>1</td>
<td>CN = Ericsson NL Individual CA v3 O = Ericsson C = SE</td>
<td>TeliaSonera Root CA v1</td>
<td>53BB78E83E19 C92693B09B4 91CEC8BE</td>
<td>RSA</td>
<td>4096 bits</td>
<td>sha256RSA</td>
<td>27 October 2015</td>
<td>27 October 2025</td>
<td>1C7B1999E979C76 AC203D8D66CE391 6A33DB2DA653</td>
<td>63ED95B17FFDCB7AE30F4E C6A84765390296462E21B286D8 36957966F0B4B4E4</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>1</td>
<td>CN = Ericsson NL Individual CA v4 O = Ericsson C = SE</td>
<td>Telia Root CA v2</td>
<td>018D0DE71493 0D3733464C8 DFA2E56</td>
<td>RSA</td>
<td>4096 bits</td>
<td>Sha256RSA</td>
<td>17 May 2022</td>
<td>29 November 2043</td>
<td>19C1FF1009FCD 40DD36B06ED9B6 6F3FB7ED9CB2</td>
<td>8000708B1FF5C0FD95CFB047 B3876C4F8142DA857B7DC1F ED285C87F0C712AD4</td>
<td></td>
</tr>
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TELIA’S MANAGEMENT’S ASSERTION

Telia Finland Oyj (Telia) operates the Certificate Authority (CA) services as listed in Appendix B, and provides the following services:

- Subscriber registration
- Certificate renewal
- Certificate rekey
- Certificate issuance
- Certificate distribution
- Certificate revocation
- Certificate validation
- Subscriber key generation and management
- Subordinate CA certification

The management of Telia 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 Telia’s Certification Authority operations. Furthermore, because of changes in conditions, the effectiveness of controls may vary over time.

The management of Telia management has assessed its disclosures of its certificate practices and controls over its CA services. Based on that assessment, in Telia management’s opinion, in providing its Certification Authority (CA) services in Finland and Sweden, throughout the period 1 April 2022 to 31 March 2023 Telia has:

- Disclosed its Business, Key Life Cycle Management, Certificate Life Cycle Management, and CA Environmental Control practices in the applicable versions of its Certification Practise Statements ("CPS"), as enumerated in Appendix A
- Maintained effective controls to provide reasonable assurance that:
  - Telia provides its services in accordance with its Certificate Practice Statements
- Maintained effective controls to provide reasonable assurance that:
  - the integrity of keys and certificates it manages is established and protected throughout their life cycles;
  - the integrity of subscriber keys and certificates it manages is established and protected throughout their life cycles;
  - the Subscriber information is properly authenticated (for the registration activities performed by Telia; 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 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 & 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
- Requirements for Subscriber Key Management
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

Telia does not escrow its CA keys, does not provide Integrated Circuit Card (ICC) Lifecycle Management, and does not provide certificate suspension services. Accordingly, our assertion does not extend to controls that would address those criteria.

Stockholm, 28 June 2023
Telia Finland Oyj

original signed by

John Gustavsson
Head of Trust Services
### Appendix A: Certification Practice Statements in scope

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Appendix B: List of CAs in scope

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<td>4096 bits</td>
<td>sha256RSA</td>
<td>29 November 2018</td>
<td>29 November 2043</td>
<td>72ACE43379A4A5 87F6FDAC1D9ED6 C72F86D82439</td>
<td>24BFBD6472E5B2 ABF9889B945721875 4E5B4DA91765736 21F6A4B882C</td>
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<td>CN = Telia Root CA v2 O = Telia Finland Oyj C = FI</td>
<td>TeliaSonera Root CA v1</td>
<td>01675F82BE00 17DE8955A937 6EB1F9</td>
<td>RSA</td>
<td>4096 bits</td>
<td>sha256RSA</td>
<td>29 November 2018</td>
<td>18 October 2032</td>
<td>72ACE43379A4A5 87F6FDAC1D9ED6 C72F86D82439</td>
<td>EF6F29F63F62BDD4 75122F41F3419EE7C 2877587BE4A907AD F5894658E7F</td>
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<td>3</td>
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<td>CN = TeliaSonera Server CA v2 O = TeliaSonera C = FI</td>
<td>TeliaSonera Root CA v1</td>
<td>4C462AF6DBF BF7804F4C17 CFEA972B6</td>
<td>RSA</td>
<td>4096 bits</td>
<td>sha256RSA</td>
<td>16 October 2014</td>
<td>16 October 2032</td>
<td>2F493C294FD7072 5F9C68CD564F56 63D12832295</td>
<td>D721111038CA6F20 BA9FD1A5B4A5FFB8 C16392A3DEBA97C5 53EEAF0ACACAC</td>
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<td>Telia Root CA v2</td>
<td>01675FDE7E7E 41811E2CD76 0B0DCB50A</td>
<td>RSA</td>
<td>4096 bits</td>
<td>sha256RSA</td>
<td>29 November 2018</td>
<td>29 November 2043</td>
<td>5BF1EE298D31B2 3B3AE017CBAA07 E93F82421FA3</td>
<td>57E8305E9B9D8DDB 1816B9551F6A5E5A1 DF9FA28F6053B1C8 50855EA4263</td>
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<td>5</td>
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<td>CN = Telia Domain Validation CA v2 O = Telia Finland Oyj C = FI</td>
<td>TeliaSonera Root CA v1</td>
<td>016584E43A38 D9E963EBED 2174784</td>
<td>RSA</td>
<td>4096 bits</td>
<td>sha256RSA</td>
<td>29 August 2018</td>
<td>18 October 2032</td>
<td>ED3D749C2C53B8 71937B411F6899 1E282F992DB</td>
<td>5B212B8E11B70D07C 14E0A8B9F0D0D7489 66908C52A85A06A08 22BB159A02C</td>
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<td>6</td>
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<td>Telia Root CA v2</td>
<td>01675F78F10 F34925F16B3 731F7A</td>
<td>RSA</td>
<td>4096 bits</td>
<td>sha256RSA</td>
<td>29 November 2018</td>
<td>29 November 2043</td>
<td>46668D0E072316B 0EA4F05BB965AD EA5EEC97EA4</td>
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<td>Cert #</td>
<td>Subject</td>
<td>Issuer</td>
<td>Serial</td>
<td>Key Algorithm</td>
<td>Key Size</td>
<td>Digest Algorithm</td>
<td>Not Before</td>
<td>Not After</td>
<td>SKI</td>
<td>SHA2 Fingerprint</td>
<td>Other information</td>
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<td>7</td>
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<td>CN = TeliaSonera Finland Oyj Class 1 CA v2</td>
<td>TeliaSonera C = FI</td>
<td>00FD41DD7FD 19F3EE9F85D 9E437133D4D</td>
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<td>4096 bits</td>
<td>sha256RSA</td>
<td>16 October 2014</td>
<td>16 October 2032</td>
<td>D147228FCCA85D 1AFE2641466ECB 824B657D8AE4</td>
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<td>8</td>
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<td>TeliaSonera C = FI</td>
<td>637C0BD785A 5BF29DA602D 7C4D7A70B1</td>
<td>RSA</td>
<td>4096 bits</td>
<td>sha256RSA</td>
<td>16 October 2014</td>
<td>16 October 2032</td>
<td>9E19FFE50D3AFE 0097153F69F1DC5 A3CAA0C9483</td>
<td>D90294332D21949F4 A98C66B6F54B3AA2 7D7BEBCA0480D75E59 093E15A72EA8</td>
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<td>TeliaSonera C = FI</td>
<td>52EBA0D8B74 B46EB8557CD 6DA2A3DDDD</td>
<td>RSA</td>
<td>4096 bits</td>
<td>sha256RSA</td>
<td>16 October 2014</td>
<td>16 October 2032</td>
<td>89862A82D178FAF 0A629543587956F D3776019F0</td>
<td>D1F2656AC63B2739A3 B087C47B5CAB945A 32F162B6149C30873 C7E60AE8</td>
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<td>10</td>
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<td>CN = Telia Finland Oyj Class 3 CA v1</td>
<td>Telia Root C = FI</td>
<td>016D1A4D949 51B329A40A0C 26D06250</td>
<td>RSA</td>
<td>4096 bits</td>
<td>sha256RSA</td>
<td>10 September 2019</td>
<td>29 November 2043</td>
<td>3617108E9E62F9 67FD575A2FAD37 BC29059DE54</td>
<td>6924A4DDB2948ADA53 F6F933E954A0F65B1 C8DBDEB8B36FC11 CAC25E9C3536</td>
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<td>11</td>
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<td>Telia Root C = FI</td>
<td>0175bb1dd52f 06c82a8585fb1 8d24</td>
<td>RSA</td>
<td>4096 bits</td>
<td>sha256RSA</td>
<td>12 November 2020</td>
<td>25 November 2043</td>
<td>19be618a5f34bfff9 187b75f9ed525630 90b50c4</td>
<td>E7340DC9475E87C4E 5A4572C82604C5EFF 9BFF0B213C54869431 73B26A4CAFCC</td>
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<td>12</td>
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<td>Telia Root C = FI</td>
<td>017983CF1822 2C81ACE7429 A0897A2</td>
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<td>sha256RSA</td>
<td>19 May 2021</td>
<td>28 November 2043</td>
<td>4FE9D53F1D530 E8597480D6A146 744A959DCD4</td>
<td>2E459842F4C24D38 CF6D35E21D74286 CB910488B267E2BA CA75C78DA615</td>
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<td>CA #</td>
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<td>Subject</td>
<td>Issuer</td>
<td>Serial</td>
<td>Key Algorithm</td>
<td>Key Size</td>
<td>Digest Algorithm</td>
<td>Not Before</td>
<td>Not After</td>
<td>SKI</td>
<td>SHA2 Fingerprint</td>
<td>Other information</td>
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<td>Telia Root CA v2</td>
<td>017983DE6DEEA11B973B5A468FFE58</td>
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<td>4096 bits</td>
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<td>19 May 2021</td>
<td>28 November 2043</td>
<td>D3A4B5F83E59CD8C11E01A34763493DD7E9D4DF9</td>
<td>E5F684EABECA374BE97529C4DF61</td>
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<td>14</td>
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<td>CN = Telia Email CA v5</td>
<td>Telia Root CA v2</td>
<td>017983B6B835921B18B1C91E6403B3</td>
<td>RSA</td>
<td>4096 bits</td>
<td>sha256RSA</td>
<td>19 May 2021</td>
<td>28 November 2043</td>
<td>37E6AF0CB0E001975B18BF864BF81CD1E3E16594</td>
<td>8BB1BA521951077143A02CD4B09D0B0B954F4684E59C6762A14852EF7B3EB44</td>
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<td>15</td>
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<td>CN = Ericsson NL Individual CA v3</td>
<td>TeliaSonera Root CA v1</td>
<td>53B87E83E19C992893B09B491CECBBEB</td>
<td>RSA</td>
<td>4096 bits</td>
<td>sha256RSA</td>
<td>27 October 2015</td>
<td>27 October 2025</td>
<td>1C7B199E979C76AC203DD8DCE3916AE3DB2DA653</td>
<td>63ED95B17FFDCB7AEB0EAC6A874E53099264E21B268D836D957966F0B04BE43</td>
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<td>29 November 2043</td>
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<td>800770B1F57FCDF95C8B04B736C6F481420A885B7DC1FED28C5F87F6C712AD4</td>
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