

Certificate



Certificate number: 2022-005

Certified by EY CertifyPoint since: March 18, 2022

Based on an unaccredited certification examination in conformity with the defined ETSI requirements, EY CertifyPoint gained reasonable confidence that

Telia Company AB*

located in Solna, Sweden is compliant with the requirements as stated in:

ETSI EN 319 401 and ETSI EN 319 411-1

For the audit period: May 1, 2021 to October 31, 2021

Issue date of certificate: March 18, 2022

Expiration date of certificate: March 17, 2023

EY CertifyPoint will, according to the certification agreement dated March 8, 2022, perform annual audits and acknowledge the certificate until the expiration date noted.

**The certification is only valid with the scoping section on the back of this certificate and in conjunction with the Telia management's assertion dated March 07, 2022 and Ernst&Young Report of Independent Certified Public Accountant dated March 11, 2022.*

DocuSigned by:

Jatin Sehgal

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18 March 2022 | 7:10:39 PM CET

J. Sehgal | Director, EY CertifyPoint

Telia Company AB

Scope for certificate 2022-005

The scope of this ETSI certification is as follows:

- The general requirements for Trust Service Providers (ETSI EN 319 401 V.2.2.1),
- The policy and security requirements for Trust Service Providers issuing certificates specifically:
 - ETSI EN 319 411-1 V1.2.2, LCP;DVCP;OVCP for website authentication certificates (SSL trust bit)
 - ETSI EN 319 411-1 V1.2.2, LCP;NCP;NCP+ for email certificates (email trust bit)

Hereafter are the legal entities, locations, the Certificate Practice Statements and Certificate Policies, and the Certification Authorities in scope for the ETSI unaccredited certification.

Legal Entities:

The legal entities that provide supporting services on behalf of Telia:

- Telia Company AB
- Telia Finland Oyj
- Cygate AB

Locations:

Telia Company AB's main office is located in Solna, Sweden.

The following locations provide supporting services for the certification authority:

- Helsinki, Finland (Operational management of the CA)
- Tampere, Finland (Operational management of the CA)
- Jyväskylä, Finland (Operational management of the CA)
- Stockholm, Sweden (Operational management of the CA)
- DC1, Helsinki, Finland (Datacenter, Hosting of infrastructure and CA issuing systems)
- DC2, Helsinki, Finland (Datacenter, Hosting of infrastructure and CA issuing systems)
- DC3, Haninge, Sweden (Datacenter, Hosting of infrastructure, OCSP/CRL servers and RA systems)

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Certificate Practice Statements and Certificate Policies:

Certification Practice Statement and Certificate Policy - Server Certificates	Begin Effective Date	End Effective Date
Version 3	Feb 1, 2021	May 14, 2021
Version 4.0	May 14, 2021	June 11, 2021
Version 4.1	June 11, 2021	July 15, 2021
Version 4.2	July 15, 2021	Sept 9, 2021
Version 4.3	Sept 9, 2021	Oct 14, 2021
Version 4.4	Oct 14, 2021	

Certification Practice Statement and Certificate Policy - Client Certificates	Begin Effective Date	End Effective Date
Version 2.0	Feb 17, 2021	June 11, 2021
Version 3.0	June 11, 2021	July 15, 2021
Version 3.1	July 15, 2021	Oct 14, 2021
Version 3.2	Oct 14, 2021	

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Certificate authorities:

Root CAs				
#	Subject	Fingerprint SHA-256	Issuance during the period?	Additional information
1	CN=TeliaSonera Root CA v1, O=TeliaSonera	DD6936FE21F8F077C123A1A521C12224F72255B73E03A7260693E8A24B0FA389	No	
2	CN=Telia Root CA v2, O=Telia Finland Oyj, C=FI	242B69742FCB1E5B2ABF98898B94572187544E5B4D9911786573621F6A74B82C	Yes	

Other CAs				
#	Subject	Fingerprint SHA-256	Issuance during the period?	Additional information
3	CN=Telia Root CA v2, O=Telia Finland Oyj, C=FI	EF6F29F636F62BDD4753122F41F3419EE7C2877587BE4A9807ADF58946458E7F	Yes	Cross-certificate

DV SSL Issuing CAs				
#	Subject	Fingerprint SHA-256	Issuance during the period?	Additional information
4	CN=Telia Domain Validation CA v2, O=Telia Finland Oyj, C=FI	5B312B7E11B70D07C14E0AB99F08D00748966098C52AA85A06A0822BBE59A02C	Yes	DVCP;LCP
5	CN=Telia Domain Validation CA v3, O=Telia Finland Oyj, C=FI	A7E83056E9B3D9DDB1816B95518F6A5E5A1DFDFA28F60533B1C850855EAA4263	Yes	DVCP;LCP

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OV SSL Issuing Cas				
#	Subject	Fingerprint SHA-256	Issuance during the period?	Additional information
6	CN=TeliaSonera Server CA v2, O=TeliaSonera, C=FI	D721110388CA6F20BBA9FD1A8DBA4EFB8C16392A3DEBAD97C553EEAF0ACACAAC	Yes	OVCP;LCP
7	CN=Telia Server CA v3 ,O=Telia Finland Oyj, C=FI	1281AD8FABE883F209E9636448D1A80C373DAA7686C813A270FAD48F5F5E589A	Yes	OVCP;LCP

Client authentication and S/MIME CAs				
#	Subject	Fingerprint SHA-256	Issuance during the period?	Additional information
8	CN=Ericsson NL Individual CA v3, O=Ericsson, C=SE	63ED95B17FFDCB7AE30FEAC6A874653099264E21B268D836D957966F0B04BE43	Yes	LCP;NCP
9	CN=Telia Class 1 CA v3, O=Telia Finland Oyj, C=FI	2E459B4B2F4C24D3BCF6D357E21DC74286C889104888267E2BACA75C78D1A615	No	LCP;NCP
10	CN=Telia Class 2 CA v3, O=Telia Company AB, C=SE	E5F6844EABECA374B597295671CD12C37D7CDBBFE75529C4D61E5BA2BD32BB11	No	LCP;NCP
11	CN=Telia Class 3 CA v1, O=Telia Company AB, C=SE	E7340DC9475E87C4E5A4572C82604C5EFF9BF60B231C5486943173B26A4CAFCC	Yes	LCP;NCP
12	CN=TeliaSonera Class 1 CA v2, O=TeliaSonera, C=FI	B95AE54F838E3ABF0B57ACCC1B1266DC68C7A3FA774015FA128D60CD1AAE280	Yes	LCP;NCP
13	CN=TeliaSonera Class 2 CA v2, O=TeliaSonera, C=SE	092829433D231949F4A9BC666CBF54B3AA27D7BEBCA048D75E59093E15A72EA5	Yes	LCP;NCP
14	CN=Telia Email CA v5, O=Telia Company AB, C=SE	8BB1BA521951077143A02CDB409D200B954F4684E59C67682A14852EF7B3EB44	No	LCP;NCP

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15	CN=TeliaSonera Email CA v4, O=TeliaSonera, C=SE	D1F2656AC8382739A3B087C47AB5 CAB945A32F162B6149C308783C7E 06AF8AE8	Yes	LCP;NCP
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Document Signing Issuing CAs				
#	Subject	Fingerprint SHA-256	Issuance during the period?	Additional information
16	CN=Telia Document Signing CA v3, O=Telia Finland Oyj, C=FI	6924A4DD82948DA53F6FB933E895 A0F6581C8DBDEBABB36FC11CAC25 E9C0335A	No	LCP;NCP;N CP+

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