



Audit Attestation

Swisscom (Schweiz) AG

CHE-101.654.423

Identification of the conformity assessment body (CAB)	KPMG AG, certification body SCESm 0071, Badenerstrasse 172, CH-8036 Zurich, Switzerland registered under CHE-106.084.881 Accredited by Schweizerische Akkreditierungsstelle SAS under registration SCESm 0071 ² for the certification of trust services according to "DIN EN ISO/IEC 17065:2013" and "ETSI EN 319 403 V2.2.2 (2015-08)".
Identification of the trust service provider (TSP)	Swisscom (Switzerland) Ltd Alte Tiefenaustrasse 6 CH-3050 Berne Switzerland registered under CHE-101.654.423
Report Issuance	15 th June 2018
Identification of the audited Root-CA	Swisscom Root CA 2 Distinguished Name: C=ch, O=Swisscom, OU=Digital Certificate Services, CN=Swisscom Root CA 2 SHA 256 Fingerprint: f0 9b 12 2c 71 14 f4 a0 9b d4 ea 4f 4a 99 d5 58 b4 6e 4c 25 cd 81 14 0d 29 c0 56 13 91 4c 38 41 Serial Number: 1e 9e 28 e8 48 f2 e5 ef c3 7c 4a 1e 5a 18 67 b6 Applied policy: QCP-n-qscd, NCP+, NCP and LCP of ETSI EN 319 411-1/2

Zurich, 15.06.2018

Reto Grubenmann
Director, Head of Certification Body

Reto Mathys
Manager, Lead Auditor

¹ in the following termed shortly „CAB“

²https://www.sas.admin.ch/sas/de/home/akkreditiertestellen/akkrstellensuchesa/_icr_content/par/externalcontent_1828266334.external.exturl.pdf/aH/R0cHM6Ly9zYXNkYi5jbGllbnRzLmtpaXAuY29ybnVkaWEvcG/RmL1NDRVNlLTAwNzEtZGUucGRm.pdf



Audit Attestation Swisscom (Schweiz) AG, CHE-101.654.423

The audit was performed as full annual audit at the TSP's location in Zurich and Berne. It took place from 31st October 2017 until 15th June 2018 and covered the period from 1st April 2017 until 31st March 2018.

The audit was performed according to the European Standards "ETSI EN 319 411-1, V1.2.2 (2018-04)", "ETSI EN 319 411-2, V2.2.1 (2018-04)" and "ETSI EN 319 401, V2.2.1 (2018-04)" considering the requirements of the "ETSI EN 319 403, V2.2.2 (2015-08)" for the Trust Service Provider Conformity Assessment.

The full annual audit was based on the following policy and practice statement documents of the TSP:

1. Zertifikatsrichtlinien (CP/CPS) zur Ausstellung von Zertifikaten der Klassen „Diamant“ (qualifiziert) und „Saphir“ (fortgeschritten), version 3.2, as of 18th April 2018
2. Zertifikatsrichtlinien (CP/CPS) zur Ausstellung von Zertifikaten der Klassen „Smaragd“ (fortgeschritten NCP) und „Rubin“ (fortgeschritten LCP), version 3.1, as of 18th April 2018

The Sub-CAs that have been issued by the aforementioned Root-CA and that have been covered by this audit are listed in table 1 below. The TSP assured that all non-revoked Sub-CA's that are technically capable of issuing server or email certificates and that have been issued by this Root-CA are in the scope of regular audits or are listed in table 2.

The audit was completed successfully without critical findings.
In case of any question, please contact:

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Audit Attestation Swisscom (Schweiz) AG, CHE-101.654.423

Identification of the Sub-CA	Distinguished Name	SHA-256 Fingerprint	Certificate Serial Number	Applied Policy	Procedure Number
Swisscom Diamant CA 2	C=ch O=Swisscom OU=Digital Certificate Services CN=Swisscom Diamant CA 2	cc 27 f0 0e 18 82 60 9b e6 f5 71 70 c1 12 db 2a 65 2c 0b ff 30 71 5c 69 d3 9b 37 12 32 98 60 93	06 b9 66 73 3e 0f 8f ad a2 82 a2 e1 ea 31 5b 6c	QCP-n-qscd of ETSI EN 319 411-2	Certificate Number: 113/2018
Swisscom Saphir CA 2	C=ch O=Swisscom OU=Digital Certificate Services CN=Swisscom Saphir CA 2	85 57 9d f8 fe a9 ba 81 87 1c d7 68 33 fb 90 ad 82 d2 b8 36 8f 74 4c 67 75 fa 1c e5 3c c4 6e eb	3b 3d ba c8 62 3b 20 9c aa 58 51 f6 f6 c1 da 36	NCP+ of ETSI EN 319 411-1	Certificate Number: 113/2018
Swisscom Smaragd CA 2	C=ch O=Swisscom OU=Digital Certificate Services CN=Swisscom Smaragd CA 2	99 6b 92 c0 b7 6f b8 b9 9f 3b 6a d1 9b 84 c7 cc 34 61 c2 0d d9 e6 5d cd 4a c7 69 aa 33 d5 5e 3b	27 68 76 d0 e1 9d c6 7e 74 0f e4 9b 07 bd 08 ed	NCP of ETSI EN 319 411-1	Certificate Number: 113/2018
Swisscom Rubin CA 3	CN=Swisscom Rubin CA 3 OU=Digital Certificate Services O=Swisscom C=ch	8f 06 f4 af ed d3 5e 23 f6 66 5c f4 cc f4 9e 37 05 e0 d8 21 48 12 99 7a 65 c7 19 5b 23 4b 44 50	40 a7 68 fc fd 9d a8 9f 43 70 71 12 42 e8 b9 41	LCP of ETSI EN 319 411-1	Certificate Number: 113/2018

Table 1: Sub-CA's issued by the Root-CA which was in the Scope of this Audit



Audit Attestation Swisscom (Schweiz) AG, CHE-101.654.423

Identification of the Sub-CA	Distinguished Name	SHA-256 Fingerprint	Certificate Serial Number	Applied Standard	Procedure Number
Swisscom Rubin CA 2 ¹	C=ch O=Swisscom OU=Digital Certificate Services CN=Swisscom Rubin CA 2	02 10 f1 ca 3f d9 87 71 9d 9e 91 5f ac e3 15 4a 0e 43 00 2b 70 90 30 3f 41 94 d5 57 af 30 03 71	59 ce e7 07 d3 5b 3a 86 33 95 b2 9b 8e 7f d2 90	ETSI TS 102.042	-
Diamant EU ²	CN = Swisscom Diamant EU CA 4 O = Swisscom IT Services Finance S.E. C = AT	52 99 ea 42 b7 ee 3d 44 22 be 47 d0 bf c6 42 17 42 6b 57 ee 55 a8 e5 46 58 36 a7 41 c9 7e 62 8a	00 a1 47 25 33 ba f7 d0 0f 66 74 d3 e4 7e f7 77 2e	ETSI EN 319 401 ETSI EN 319 411-1 ETSI EN 319 411-2	Certificate Number: 98/2017
Saphir EU ²	CN = Swisscom Saphir EU CA 4 O = Swisscom IT Services Finance S.E. C = AT	80 1c 82 cb c2 98 c0 7f 08 2b 9d 2d 22 a0 f2 34 27 e6 38 f9 4f 75 de e4 d0 e0 81 ab c9 04 6e 52	00 a9 5f 05 58 46 2d bf 9e 8f c6 56 47 53 de ac 17	ETSI EN 319 401 ETSI EN 319 411-1	Certificate Number: 98/2017

Table 2: Sub-CA's issued by the Root-CA which was not in the Scope of this Audit

¹ The Sub-CA "Swisscom Rubin CA 2" was audited in April 2016 by KPMG conformity assessment body. KPMG has verified that no new end user certificates were issued since 09.03.2016. Swisscom (Schweiz) AG has committed to de-install the Rubin CA 2 system in April 2019.

² The Sub-CAs "Saphir EU" and "Rubin EU" were audited in August 2017 by KPMG conformity assessment body.