



CERTIFICATE

The certification body of TÜV AUSTRIA GMBH herewith grants certification to

SK ID Solutions AS
Pärnu mnt 141
11314 Tallinn
Estonia

confirming that the trust service

SK Time-Stamping Authority for qualified electronic time stamps

for the scope of

creation of qualified electronic timestamps

is compliant with the relevant requirements as of the Regulation (EU) No. 1183/2024 amending Reg. (EU) No. 910/2014 (eIDAS).

The certification statement is valid only with the Conformity Assessment Report TA235255798_A1_CAR.

The certificate comprises an appendix of 7 pages.

Certificate-Reg.-Nr. TA235255798

begin of certificate validity: 2026-03-26

end of certificate validity: 2028-03-26

E. Richter

Certification body
of TÜV AUSTRIA GMBH

Vienna, 2026-09-28

This certification was carried out in accordance with TÜV AUSTRIA GMBH procedures for auditing and certification and is regularly monitored.

TÜV AUSTRIA GMBH Deutschstraße 10, 1230 Wien, Austria www.tuv.at



Online Verification



www.tuv.at/certcheck

Amendment to the certificate appendix

This is an amendment to the already existing certification. Reason of the amendment is:

Amendment reason:	☐ Surveillance Conformity Assessment ☒ Amendment Conformity Assessment because of a change in the service: Replacement of an offline Root HSM.
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The details of the amendment are described in the following sections.

1 Assessment and Certification Details

Subject of this conformity assessment as of 2026-01-23 for the service “SK Time-Stamping Authority for qualified electronic time stamps” documented with assessment report No. TA235255798_CAR, version 2.0 as of 2026-01-23 and the current amendment assessment report No. TA23525578_A1_CAR, version 2.1 as of 2026-09-28 were the following documents of the operator and the PKI structure as listed below:

1.1 Operator Documents assessed during the amendment conformity assessment (amendment 1)

The public documents were not changed as the amendment did not require any update in the documents provided for the conformity assessment for amendment 1.

1.2 Operator documents assessed during the re-certification conformity assessment

TSPS	SK ID Solutions AS Trust Services Practice Statement Version 14.0 as of 2026-03-01
TSA_PS	Time-Stamping Authority Practice Statement Version 9.0 as of 2026-02-20
TAC_TSA	Terms and Conditions for Use of Time-Stamping Service valid as of 2026-02-20
TAC_SA	General Terms of Subscriber Agreement Version 4.1 as of 2023-07-01
CPR_CA	Certificate, OCSP and CRL Profile for Root, Intermediate CA and timestamping service Issued by SK Version 3.4 as of 2023-11-08

1.3 Root CA

The Root CAs of the TSP are identified as follows. The Root CA certificates were downloaded from the website of the TSP.

Identification of the Sub-CA	Issuer Distinguished Name	Subject Distinguished Name	SHA-1 fingerprint	SHA-256 fingerprint	Certificate serial number	Signature algorithm	Key length	Certificate Policies	KeyUsage	Subject Key Identifier	Validity
EE Certification Centre Root CA	E = pki@sk.ee, CN = EE Certification Centre Root CA, O = AS Sertifitseerimis keskus, C = EE	E = pki@sk.ee, CN = EE Certification Centre Root CA, O = AS Sertifitseerimis keskus, C = EE	C9A8B9E755805E58E35377A725EBAFC37B27CCD7	3E84BA4342908516E77573C0992F0979CA084E4685681FF195CCBA8A229B8A76	5480F9A073ED3F004CCA89D8E371E64A	sha1WithRSAEncryption	2048		Certificate Sign, CRL Sign	12F25A3EEA561CBFCD06ACF1F125C9A94BD41499	30 Oct 2010 10.10.30 GMT to 17 Dec 2030 23.59.59 GMT
SK ID Solutions ROOT G1R	CN = SK ID Solutions ROOT G1R, O = SK ID Solutions AS, C = EE, OI = NTREE-10747013	CN = SK ID Solutions ROOT G1R, O = SK ID Solutions AS, C = EE, OI = NTREE-10747013	2D1A83D45597EAC6E21CABA2CBCD0B569C9009D4	D012DA1A62193928C5B4D89D2A72495B1F77EA5D54F23956BC1DF2F75528FEFB	7465CC9B184F0EED615AEA B5E6CF4B29	sha384WithRSAEncryption	4096		Certificate Sign, CRL Sign	950DB76418C2A69B6676D8FCFC9A5A24BC28D6CD	04 Oct 2021 11:51:17 GMT to 04 Oct 2041 11:51:17 GMT
SK ID Solutions ROOT G1E	CN = SK ID Solutions ROOT G1E, O = SK ID Solutions AS, C = EE, OI = NTREE-10747013	CN = SK ID Solutions ROOT G1E, O = SK ID Solutions AS, C = EE, OI = NTREE-10747013	4AAB419882189B965B782DFB6A52411048EA9E9A	A272DE102A8038F7E100EACFB6DB1C930D3CB9F51D76B218DE3A4A433BCFD182	4A668BD6E6E20B71615AE942221277FB	ecdsa-with-SHA512	521		Certificate Sign, CRL Sign	86744F3AEB38F2B0A7EEEDB9859B9D830945316B	04 Oct 2021 11:45:06 GMT to 04 Oct 2041 11:45:06 GMT

1.4 Intermediate CA

The Intermediate CAs of the TSP are identified as follows. The Intermediate CA certificates were downloaded from the website of the TSP.

Identification of the Sub-CA	Issuer Distinguished Name	Subject Distinguished Name	SHA-1 fingerprint	SHA-256 fingerprint	Certificate serial number	Signature algorithm	Key length	Certificate Policies	KeyUsage	Subject Key Identifier	Validity
SK TSA CA 2023E	CN = SK ID Solutions ROOT G1E, O = SK ID Solutions AS, C = EE, OI = NTREE-10747013	CN = SK TSA CA 2023E, O = SK ID Solutions AS, C = EE, OI = NTREE-10747013	2D55D135184549E10177095BE07A693D85BAC1E7	F3A6FC612A6912E3ED971F527AEC31EACCDDEEB0483604772486D63B602E47DB6	5288C85D5D54D392AAFD0916D6774EF25CDCC031	ecdsa-with-SHA384	384	Policy: X509v3 Certificate Policies	Certificate Sign, CRL Sign	5A18C034CED7B799DF0890C0047D18F37396BD CF	04 Jul 2023 08:52:03 GMT to 30 Jun 2038 08:52:02 GMT
SK TSA CA 2023R	CN = SK ID Solutions ROOT G1R, O = SK ID Solutions AS, C = EE, OI = NTREE-10747013	CN = SK TSA CA 2023R, O = SK ID Solutions AS, C = EE, OI = NTREE-10747013	842EFFFB80DBF41747293916431D46C7D308E45F	CCE90C83B505F4BB21CE618CA77E607B8593018B5AA3EE34D7007EB1F2BF11AC	50C1116F9C9F36513E149CE954F7383868BC07B9	sha384WithRSAEncryption	4096	Policy: X509v3 Certificate Policies	Certificate Sign, CRL Sign	FDB9B454EDB97760D1B1ED26258412154A7A9219	04 Jul 2023 08:53:02 GMT to 30 Jun 2038 08:53:01 GMT

1.5 Issuing CA

The Issuing CAs of the TSP are identified as follows. The Issuing CA certificates were downloaded from the website of the TSP.

Identification of the Sub-CA	Issuer Distinguished Name	Subject Distinguished Name	SHA-1 fingerprint	SHA-256 fingerprint	Certificate serial number	Signature algorithm	Key length	Certificate Policies	KeyUsage	EKU	Subject Key Identifier	Validity
SK TIMESTAMPING AUTHORITY 2022	E = pki@sk.ee, CN = EE Certification Centre Root CA, O = AS Sertifitseerimiskeskus, C = EE	CN = SK TIMESTAMPING AUTHORITY 2022, O = SK ID Solutions AS, OU = TSA, OI = NTREE- 10747013, C = EE	26D9BE031685 027AC00DDC5 D5D6C4A45C1 0F4D9C	27B3CDA7A21 ED109CE56A0 A0D99512CED 563645BD8C05 15171957B6C9 0B0C21A	07070C963F1E 72E261791E89 7CE31166	sha256WithRSA Encryption	2048		Digital Signature, Non- Repudiation	Time Stamping	B27510AF7403 214337E24B20 1F3158E7D405 3507	31 Dec 2021 22:00:01 GMT to 31 Dec 2027 22:00:01 GMT
SK TIMESTAMPING AUTHORITY 2023	E = pki@sk.ee, CN = EE Certification Centre Root CA, O = AS Sertifitseerimiskeskus, C = EE	CN = SK TIMESTAMPING AUTHORITY 2023, O = SK ID Solutions AS, OU = TSA, OI = NTREE- 10747013, C = EE	9897481B16C4 BBD7C08DD50 817A1ECE6FF C1D3E8	AF1FE66562A3 A7CEB99A41E 5B09B6DC4674 9036F641B2DE D17FE4475F22 BE6C0	328F6467DF2A 67576374A178 E6655101	sha256WithRSA Encryption	2048		Digital Signature, Non- Repudiation	Time Stamping	B9347BDEC59 F607E4BFA61F 7FD10F450094 2EDE8	31 Dec 2022 22:00:01 GMT to 31 Dec 2028 22:00:01 GMT
SK TIMESTAMPING UNIT 2024E	CN = SK TSA CA 2023E, O = SK ID Solutions AS, C = EE, OI = NTREE- 10747013	CN = SK TIMESTAMPING UNIT 2024E, O = SK ID Solutions AS, C = EE, OI = NTREE- 10747013	651EC131DC1 A3F653615FB7 739D9480DFF9 CC1C6	84E0293AC6D E1C3CD1B420 A3C8453D279D 2927503C3264 59583517D35D 9AA645	7F09560D35CE 0605C4AA2001 A1AEA771	ecdsa-with- SHA256	256	Policy 0.4.0.2042.1.2	Digital Signature, Non- Repudiation	Time Stamping	F4E694D18934 E490E0F2367C 99FF9EB15FC5 0A53	01 Oct 2023 11:31:58 GMT to 01 Apr 2030 11:31:57 GMT
SK TIMESTAMPING UNIT 2024R	CN = SK TSA CA 2023R, O = SK ID Solutions AS, C = EE, OI = NTREE- 10747013	CN = SK TIMESTAMPING UNIT 2024R, O = SK ID Solutions AS, C = EE, OI = NTREE- 10747013	4FC5A8EF7B30 39C1257EE23C 0BEAB6FE19C BDA2D	63B37B6560C9 AAF723755CC EA7C4EA9432 DDB7A506F34 DC61443453BB 292D84A	363E28FBEC84 DD162F69CFE 2B49B350F	sha384WithRSA Encryption	4096	Policy 0.4.0.2042.1.2	Digital Signature, Non- Repudiation	Time Stamping	AE4783AE70E7 2C8699FF84BD 692ED4BB4FC F8E35	01 Oct 2023 11:33:02 GMT to 01 Apr 2030 11:33:01 GMT

SK TIMESTAMPIN G UNIT 2025E	CN = SK TSA CA 2023E, O = SK ID Solutions AS, C = EE, OI =NTREE- 10747013	CN = SK TIMESTAMPIN G UNIT 2025E, O = SK ID Solutions AS, C = EE, OI = NTREE- 10747013	65955883760A F9B7A9A18D01 46CDD6E0DD2 2A951	A58C1C6E6839 0113ABCA6069 B6BCF2965620 FF40D771417F 9D9098842675 0909	00CDA4AE566 7D1FF28A974A 644C7F23E	ecdsa-with- SHA256	256	Policy: 0.4.0.2042.1.2	Digital Signature, Non Repudiation	Time Stamping	79A9FC8966BC 6C5469864A61 A4C002FD00D 3EA9E	28 Feb 2025 22:00:00 GMT to 29 Mar 2031 21:59:59 GMT
SK TIMESTAMPIN G UNIT 2025R	CN = SK TSA CA 2023R, O = SK ID Solutions AS, C = EE, OI =NTREE- 10747013	CN = SK TIMESTAMPIN G UNIT 2025R, O = SK ID Solutions AS, C = EE, OI = NTREE- 10747013	EE23A7DAC44 831874D7AEC2 45170E6A54FE D1651	BBCE7037AB2 DA3EA1D7A2D 954AE1CADEA 127DB1140062 7ED671B89FC3 0E4BB42	3C9E0D3B0B9 0B3BF27FA759 1C5010A1E	sha384WithRS AEncryption	4096	Policy: 0.4.0.2042.1.2	Digital Signature, Non Repudiation	Time Stamping	CD8655A08803 53910E8AF14B 4B8442308CC2 C1A2	28 Feb 2025 22:00:00 GMT to 29 Mar 2031 21:59:59 GMT
SK TIMESTAMPIN G UNIT 2026E	CN = SK TSA CA 2023E, O = SK ID Solutions AS, C = EE, OI =NTREE- 10747013	CN = SK TIMESTAMPIN G UNIT 2026E, O = SK ID Solutions AS, C = EE, OI = NTREE- 10747013	C4919304EAE8 1A085DDD249 BF9DF17D1734 81A22	86D87D246453 A3EDCE59BE8 E9C679D5FC0 D30D247CB576 66EFB4EC59D 31691EB	6903E291BC64 290793EAA129 5B6EFB44	ecdsa-with- SHA256	256	Policy: 0.4.0.2042.1.2	Digital Signature, Non Repudiation	Time Stamping	2D4DE6AAC35 6A7636565034 6B2B379A1F6D F466D	28 Feb 2026 22:00:00 GMT to 28 Mar 2032 21:59:59 GMT
SK TIMESTAMPIN G UNIT 2026R	CN = SK TSA CA 2023R, O = SK ID Solutions AS, C = EE, OI =NTREE- 10747013	CN = SK TIMESTAMPIN G UNIT 2026R, O = SK ID Solutions AS, C = EE, OI = NTREE- 10747013	6FC93E03B4F8 4D27BA90D132 9C7ABE89F187 0F57	559BBF68B092 134E12F3F907 414C44EB8102 F61EFD42873E 1C9F6F337FC0 4EB4	35047ABBC73A F30C4A21DBC ED72361C8	sha384WithRS AEncryption	4096	Policy: 0.4.0.2042.1.2	Digital Signature, Non Repudiation	Time Stamping	4E0FDC345332 168A677AC36E CC594A24B44 BA46C	28 Feb 2026 22:00:00 GMT to 28 Mar 2032 21:59:59 GMT

2 Certification Scheme

TÜV AUSTRIA GMBH has been accredited as Conformity Assessment Body according to eIDAS Regulation¹, Article 3(18) competent to carry out conformity assessments of qualified trust service provider and the qualified trust services they provide. The accreditation is issued by "Akkreditierung Austria" with registration No. 0944² according to EN ISO/IEC 17065 for products, processes and services taking into consideration ETSI EN 319 403-1 V2.3.1:2020 (successor of ETSI EN 319 403 V2.2.2:2015), covering the Conformity Assessment Requirements as listed under 3. below.

The amendment conformity assessment 1 for this certification has been performed by TÜV TRUST IT which is a registered audit body at TÜV AUSTRIA GMBH, following the Conformity Assessment Scheme of TÜV AUSTRIA GMBH, version 7.4 as of 2025-11-20.

The conformity assessment for this certification has been performed by TÜV TRUST IT which is a registered audit body at TÜV AUSTRIA GMBH, following the Conformity Assessment Scheme of TÜV AUSTRIA GMBH, version 7.4 as of 2025-11-20.

3 Conformity Assessment Requirements

As defined in the eIDAS Regulation¹ the following requirements were identified as relevant for the trust service stated on the front page of this certificate and assessed during the conformity assessment.

Requirements as stated in REGULATION (EU) No 2024/1183 amending REGULATION (EU) No 910/2014 (eIDAS) valid for trust services:

Any trust service

- General provisions:
Art. 13 (1), (2) and (3), Art. 15,
- Supervision:
Art. 19 (1), Art. 19 (2),

Qualified trust services:

- General:
Art. 20 including Directive (EU) 2022/2555 Article 21 and IR (EU) 2024/2690, Art. 21(1) (3), Art. 23 (1), (2),
- Requirements for qualified trust service provider:
Art. 24 (2),

Service specific requirements:

- Qualified electronic time stamps:
Art. 42 (1), (2), IR (EU) 2025/1929,

Furthermore, the requirements of para. 4 and para. 5 (1) - (4), (8) and (9) of the Estonian eIDAS implementation law "Electronic Identification and Trust Services for Electronic Transactions Act" (as of 2016-10-12, updated and in force from 2026-01-01) have been considered.

¹ REGULATION (EU) 2024/1183 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL 11 April 2024 amending REGULATION (EU) No 910/2014 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 23 July 2014 on electronic identification and trust services for electronic transactions in the internal market and repealing Directive 1999/93/EC (eIDAS)

² The CAB is accredited for the certification of trust services according to DIN EN ISO/IEC 17065 and ETSI EN 319 403 by BMDW which is the Austrian NAB. URL to accreditation: [Akkreditierungsbestätigung_0944_2025](#)

4 Conformity Assessment Result Summary

The following results were gained throughout the Conformity Assessment of the services listed in section 1. above:

- The services covered fulfil the applicable conformity assessment requirements.
- The certification requirements defined in the certification scheme are fulfilled.

END OF CERTIFICATE