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CERTIFICATE

TÜV AUSTRIA

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 time stamps

is compliant with the relevant requirements as of the regulation
Reg. (EU) No. 910/2014(eIDAS).

The certification statement is valid only with the Conformity Assessment Report TA235224390_CAR_A2.

The certificate comprises an appendix of 7 pages.

Certificate-Reg.-Nr. TA235224390

begin of certificate validity: 2024-03-26
end of certificate validity: 2026-03-26

E. Pichler

Certification body
of TÜV AUSTRIA GMBH

Vienna, 2025-11-03

This certification was carried out in accordance with TÜV AUSTRIA GMBH procedures for auditing and certification and is regularly monitored.
TÜV AUSTRIA GMBH TÜV AUSTRIA-Platz 1 2345 Brunn am Gebirge, Austria
www.tuv.at

Akkreditierung Austria
0944
ISO/IEC 17065

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 ➢ Two new TSU-Certificates ‘SK TIMESTAMPING UNIT 2026E’ and ‘SK TIMESTAMPING UNIT 2026R’ have been issued for operative usage starting from 01-03-2026.

The details of the amendment are described in the following sections.

1. Assessment and Certification Details

Subject of this amendment conformity assessment as of 2025-11-03 for the service “SK Time-Stamping Authority for qualified electronic time stamps” documented with initial assessment report No. TA235224390_CAR, version 2.1 as of 2024-01-22, surveillance assessment report No. TA235224390_CAR_A1, version 2.2 as of 2025-01-27 and amendment assessment report No. TA235224390_CAR_A2, version 2.3 as of 2025-11-03 were the following documents of the operator and the PKI structure as listed below:

1.1. Operator Documents

1.1.1 Operator documents assessed during the amendment conformity assessment (Amendment 2)

There were no changes to any of the public documents for this amendment conformity assessment (Amendment 2).

1.1.2 Operator documents assessed during the surveillance conformity assessment (Amendment 1)

TSPS	SK ID Solutions AS Trust Services Practice Statement Version 13.0 as of 2025-01-13
TSA_PS	Time-Stamping Authority Practice Statement Version 8.0 as of 2025-03-03
TAC_TSA	Terms and Conditions for Use of Time- Stamping Service valid as of 2023-11-08
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

1.1.3 Operator documents assessed during the re-certification conformity assessment

TSPS	SK ID Solutions AS Trust Services Practice Statement Version 12.0 as of 2024-01-15
TSA_PS	Time-Stamping Authority Practice Statement Version 7.0 as of 2023-11-08
TAC_TSA	Terms and Conditions for Use of Time- Stamping Service valid as of 2023-11-08
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

1.2 Root CA

The trust service of the TSP is identified for the service mentioned above as follows:

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	Validity
EE Certification Centre Root CA	E = pki@sk.ee, CN = EE Certification Centre Root CA, O = AS Sertifitseerimiskeskus, C = EE	E = pki@sk.ee, CN = EE Certification Centre Root CA, O = AS Sertifitseerimiskeskus, C = EE	C9A8B9E755805E58E35377A725EBAFC37B27CCD7	3E84BA4342908516E77573C0992F0979CA084E4685681FF195CCBA8A229B8A76	5480F9A073ED3F004CCA89D8E371E64A	sha1WithRSAEncryption	2048		Certificate Sign, CRL Sign	TLS Web Client Authentication, TLS Web Server Authentication, Code Signing, E-mail Protection, Time Stamping, OCSP Signing	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	7465CC9B184F0EED615AEAB5E6CF4B29	sha384WithRSAEncryption	4096		Certificate Sign, CRL Sign		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		04 Oct 2021 11:45:06 GMT to 04 Oct 2041 11:45:06 GMT

1.3 Intermediate CA

The trust service of the TSP is identified for the service mentioned above as follows:

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	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	F3A6FC612A6912E3ED971F527AEC31EACCDEEB0483604772486D63B602E47DB6	5288C85D5D54D392AAFD0916D6774EF25CDCC031	ecdsa-with-SHA384	384	Policy: X509v3 Certificate Policies	Certificate Sign, CRL Sign		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		04 Jul 2023 08:53:02 GMT to 30 Jun 2038 08:53:01 GMT

1.4 Issuing CAs

The trust service of the TSP is identified for the service mentioned above as follows:

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	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-	26D9BE031685027AC00DDC5D5D6C4A45C10F4D9C	27B3CDA7A21ED109CE56A0A0D99512CED563645BD8C0515171957B6C90B0C21A	07070C963F1E72E261791E897CE31166	sha256WithRSAEncryption	2048		Digital Signature, Non Repudiation	Time Stamping	31 Dec 2021 22:00:01 GMT to 31 Dec 2027 22:00:01 GMT

		10747013, C = EE									
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	9897481B16C4BBD7C08DD50817A1ECE6FFC1D3E8	AF1FE66562A3A7CEB99A41E5B09B6DC46749036F641B2DED17FE4475F22BE6C0	328F6467DF2A67576374A178E6655101	sha256WithRSAEncryption	2048		Digital Signature, Non-Repudiation	Time Stamping	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	651EC131DC1A3F653615FB7739D9480DFF9CC1C6	84E0293AC6DE1C3CD1B420A3C8453D279D2927503C326459583517D35D9AA645	7F09560D35CE0605C4AA2001A1AEA771	ecdsa-with-SHA256	256	Policy 0.4.0.2042.1.2	Digital Signature, Non-Repudiation	Time Stamping	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	4FC5A8EF7B3039C1257EE23C0BEAB6FE19CBDA2D	63B37B6560C9AAF723755CCEA7C4EA9432DDB7A506F34DC61443453BB292D84A	363E28FBEC84DD162F69CFE2B49B350F	sha384WithRSAEncryption	4096	Policy 0.4.0.2042.1.2	Digital Signature, Non-Repudiation	Time Stamping	01 Oct 2023 11:33:02 GMT to 01 Apr 2030 11:33:01 GMT
SK TIMESTAMPING UNIT 2025E	CN = SK TSA CA 2023E, O = SK ID Solutions AS, C = EE, OI =NTREE-10747013	CN = SK TIMESTAMPING UNIT 2025E, O = SK ID Solutions AS, C = EE, OI = NTREE-10747013	65955883760AF9B7A9A18D0146CDD6E0DD22A951	A58C1C6E68390113ABCA6069B6BCF2965620FF40D771417F9D90988426750909	00CDA4AE5667D1FF28A974A644C7F23E	ecdsa-with-SHA256	256	Policy: 0.4.0.2042.1.2	Digital Signature, Non Repudiation	Time Stamping	28 Feb 2025 22:00:00 GMT to 29 Mar 2031 21:59:59 GMT
SK TIMESTAMPING UNIT 2025R	CN = SK TSA CA 2023R, O = SK ID Solutions AS, C = EE, OI	CN = SK TIMESTAMPING UNIT 2025R, O = SK ID Solutions AS, C = EE, OI =	EE23A7DAC44831874D7AEC245170E6A54FED1651	BBCE7037AB2DA3EA1D7A2D954AE1CADEA127DB1140	3C9E0D3B0B90B3BF27FA7591C5010A1E	sha384WithRSAEncryption	4096	Policy: 0.4.0.2042.1.2	Digital Signature, Non Repudiation	Time Stamping	28 Feb 2025 22:00:00 GMT to 29 Mar 2031 21:59:59 GMT

	=NTREE-10747013	NTREE-10747013		0627ED671B89FC30E4BB42							
SK TIMESTAMPING UNIT 2026E	CN = SK TSA CA 2023E, O = SK ID Solutions AS, C = EE, OI =NTREE-10747013	CN = SK TIMESTAMPING UNIT 2026E, O = SK ID Solutions AS, C = EE, OI = NTREE-10747013	C4919304EAE81A085DDD249BF9DF17D173481A22	86D87D246453A3EDCE59BE8E9C679D5FC0D30D247CB57666EFB4EC59D31691EB	6903E291BC64290793EAA1295B6EFB44	ecdsa-with-SHA256	256	Policy: 0.4.0.2042.1.2	Digital Signature, Non Repudiation	Time Stamping	28 Feb 2026 22:00:00 GMT to 28 Mar 2032 21:59:59 GMT
SK TIMESTAMPING UNIT 2026R	CN = SK TSA CA 2023R, O = SK ID Solutions AS, C = EE, OI =NTREE-10747013	CN = SK TIMESTAMPING UNIT 2026R, O = SK ID Solutions AS, C = EE, OI = NTREE-10747013	6FC93E03B4F84D27BA90D1329C7ABE89F1870F57	559BBF68B092134E12F3F907414C44EB8102F61EFD42873E1C9F6F337FC04EB4	35047ABBC73AF30C4A21DBCED72361C8	sha384WithRSAEncryption	4096	Policy: 0.4.0.2042.1.2	Digital Signature, Non Repudiation	Time Stamping	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 Regulation[1], 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. 0944[2] 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 initial 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, Rev 06 as of 2023-06-14.

The surveillance conformity assessment A1 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, Rev 07 as of 2024-01-29.

The amendment conformity assessment A2 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, Rev 07 as of 2024-01-29.

3. Conformity Assessment Requirements

As defined in the eIDAS Regulation[1] 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 910/2014 (eIDAS) valid for trust services:

- Data processing and protection:
  Art. 5 (1),
- General provisions:
  Art. 13 (2) and (3), Art. 15,
- Supervision:
  Art. 19 (1), Art. 19 (2),

Qualified trust services:

- General:
  Art. 20, Art. 23 (1), Art. 23 (2),
- Requirements for qualified trust service provider:
  Art. 24 (2)a–j,

Service specific requirements:

- Qualified electronic time stamps:
  Art. 42 (1).

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 an in force from 2025-01-01) have been considered.

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

[1] 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] https://www.tuv.at/wp-content/uploads/2024/12/TAGMBH-Akkreditierte-Produktzertifizierungsstelle-Akkreditierungsbestaetigung-inkl-Umfang_24.pdf