



CERTIFICATE

The certification body of TÜV AUSTRIA CERT 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
TA235223862_CAR_A2.

The certificate comprises an appendix of 5 pages.

Certificate-Reg.-Nr. TA235223862

begin of certificate validity: 2022-03-26

end of certificate validity: 2024-03-26

Certification body
of TÜV AUSTRIA CERT GMBH

Vienna, 2023-03-17

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

TÜV AUSTRIA CERT GMBH Deutschstraße 10 A-1230 Wien 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: | <input checked="" type="checkbox"/> Surveillance Conformity Assessment <input type="checkbox"/> Amendment Conformity Assessment because of a change in the service |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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

1. Assessment and Certification Details

Subject of this surveillance conformity assessment as of 2023-03-17 for the service “SK Time-Stamping Authority for qualified electronic time stamps” documented with assessment report No. TA235223862_CAR, version 2.1 as of 2022-01-24 as well as amendment assessment reports No. TA235223862_CAR_A1, version 2.2 as of 2022-11-21 and No. TA235223862_CAR_A2, version 3.1 as of 2023-03-17 were the following documents of the operator and the PKI structure as listed in the following:

1.1 Operator Documents assessed during the amendment conformity assessment (Amendment 2)

| | |
|---------|---------------------------------------------------------------------------------------|
| TSPS | SK ID Solutions AS Trust Services Practice Statement Version 11.0 as of 2023-01-15 |
| TSA_PS | Time-Stamping Authority Practice Statement Version 6.0 as of 2021-12-15 |
| TAC_TSA | Terms and Conditions for Use of Time- Stamping Service valid as of 2020-05-01 |
| TAC_SA | General Terms of Subscriber Agreement Version 4.0 as of 2018-10-01 |
| CPR_CA | Certificate, OCSP and CRL Profile for intermediate CA Version 3.3 as of 2022-02-17 |

1.2 Operator Documents assessed during the amendment conformity assessment (Amendment 1)

| | |
|---------|---------------------------------------------------------------------------------------|
| TSPS | SK ID Solutions AS Trust Services Practice Statement Version 11.0 as of 2023-01-15 |
| TSA_PS | Time-Stamping Authority Practice Statement Version 6.0 as of 2021-12-15 |
| TAC_TSA | Terms and Conditions for Use of Time- Stamping Service valid as of 2020-05-01 |
| TAC_SA | General Terms of Subscriber Agreement Version 4.0 as of 2018-10-01 |
| CPR_CA | Certificate, OCSP and CRL Profile for intermediate CA Version 3.3 as of 2022-02-17 |

1.3 Operator Documents assessed during the initial conformity assessment

| | |
|---------|---------------------------------------------------------------------------------------|
| TSPS | SK ID Solutions AS Trust Services Practice Statement Version 10.0 as of 2021-12-15 |
| TSA_PS | Time-Stamping Authority Practice Statement Version 6.0 as of 2021-12-15 |
| TAC_TSA | Terms and Conditions for Use of Time- Stamping Service valid as of 2020-05-01 |
| TAC_SA | General Terms of Subscriber Agreement Version 4.0 as of 2018-10-01 |
| CPR_CA | Certificate, OCSP and CRL Profile for intermediate CA Version 3.3 as of 2022-02-17 |

1.3 Issuing CA covered, representing the service:

| 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 2019 | CN = EE Certification Centre Root CA, O = AS Sertifitseerimis keskus, C = EE | CN = SK TIMESTAMPING AUTHORITY 2019, O = SK ID Solutions AS, C = EE | BFDFB7C40B 24CC41DCF9 2E097D201A6 516DEBD3F | 25D45A834C1 EA0E669A8A5 882D741C961 89FEFC08F8C AE9ACCABF7 7758330754 | 7ED7464EE8D 30F4D5C1B5D 048EB0126C | sha256WithRS AEncryption | 2048 | | Digital Signature, Non Repudiation | Time Stamping | 01 Jan 2019 21:00:00 GMT to 01 Jan 2024 21:00:00 GMT |
| SK TIMESTAMPING AUTHORITY 2020 | CN = EE Certification Centre Root CA, O = AS Sertifitseerimis keskus, C = EE | CN = SK TIMESTAMPING AUTHORITY 2020, O = SK ID Solutions AS, C = EE | 1CB3099900B 3F32FCCD3E BFFA7B5D6E 41D01C5D5 | FD04122AD63 0AA00998785 50D838EBFAE C5D0F33DA03 5D0D0976FA9 670B172D9 | 62367D745AD 943AB5DA450 B95E3FFA6E | sha256WithRS AEncryption | 2048 | | Digital Signature, Non Repudiation | Time Stamping | 31 Dec 2019 22:00:00 GMT to 31 Dec 2024 22:00:00 GMT |
| SK TIMESTAMPING AUTHORITY 2021 | CN = EE Certification Centre Root CA, O = AS Sertifitseerimis keskus, C = EE | CN = SK TIMESTAMPING AUTHORITY 2021, O = SK ID Solutions AS, OU = TSA, OI = NTREE- 10747013, C = EE | 393A18BF637 48D491DF379 828AA83E033 EC54558 | 572B6C07B0C D4848661F09 978498A7AA9 6AC43AA88D0 C82B7760D40 46A702B66 | 0AB213420C1 D33885F7594 6D4A0570B3 | sha256WithRS AEncryption | 2048 | | Digital Signature, Non Repudiation | Time Stamping | 31 Dec 2020 22:00:01 GMT to 31 Dec 2025 22:00:01 GMT |
| SK TIMESTAMPING AUTHORITY 2022 | CN = EE Certification Centre Root CA, O = AS Sertifitseerimis keskus, C = EE | CN = SK TIMESTAMPING AUTHORITY 2022, O = SK ID Solutions AS, OU = TSA, OI = NTREE- 10747013, C = EE | 26D9BE03168 5027AC00DD C5D5D6C4A4 5C10F4D9C | 27B3CDA7A21 ED109CE56A0 A0D99512CE D563645BD8C 0515171957B6 C90B0C21A | 07070C963F1 E72E261791E 897CE31166 | sha256WithRS AEncryption | 2048 | | Digital Signature, Non Repudiation | Time Stamping | 31 Dec 2021 22:00:01 GMT to 31 Dec 2027 22:00:01 GMT |

| Amendment A1: new TSA issued | | | | | | | | | | | |
|-----------------------------------------|------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------|-----------------------------|------|--|----------------------------------------------|---------------|---------------------------------------------------------------|
| SK TIMESTAMPING AUTHORITY 2023 | CN = EE Certification Centre Root CA, O = AS Sertifitseerimis keskus, C = EE | CN = SK TIMESTAMPING AUTHORITY 2023, O = SK ID Solutions AS, OU = TSA, OI = NTREE- 10747013, C = EE | 9897481B16C 4BBD7C08DD 50817A1ECE6 FFC1D3E8 | AF1FE66562A 3A7CEB99A41 E5B09B6DC46 749036F641B 2DED17FE447 5F22BE6C0 | 328F6467DF2 A67576374A1 78E6655101 | sha256WithRSA Encryption | 2048 | | Digital Signature, Non- Repudiation | Time Stamping | 31 Dec 2022 22:00:01 GMT to 31 Dec 2028 22:00:01 GMT |

1.4 Intermediate CA

Not applicable for this trust service.

1.5 Root CA:

| 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 | CN = EE Certification Centre Root CA, O = AS Sertifitseerimis keskus, C = EE | CN = EE Certification Centre Root CA, O = AS Sertifitseerimis keskus, C = EE | C9A8B9E7558 05E58E35377 A725EBAFC37 B27CCD7 | 3E84BA43429 08516E77573 C0992F0979C A084E468568 1FF195CCBA8 A229B8A76 | 5480F9A073E D3F004CCA89 D8E371E64A | sha1WithRSA Encryption | 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 |

2. Certification Scheme

TÜV AUSTRIA CERT 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. 0943 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 CERT, following the Conformity Assessment Scheme of TÜV AUSTRIA CERT, Rev 04 as of 2020-09-08.

The surveillance and amendment conformity assessments (A2 and A1 respectively) for this certification has been performed by TÜV TRUST IT which is a registered audit body at TÜV AUSTRIA CERT, following the Conformity Assessment Scheme of TÜV AUSTRIA CERT, Rev 05 as of 2021-11-11.

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 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) and (2),

Qualified trust services:

- General:
Art. 20 (1), Art. 23 (1) and (2),
- Requirements for qualified trust service provider:
Art. 24 (2a - 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 and in force from 2021-10-25) 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).
TA235223862_A2_Certificate_appendix.docx, Version 1.7, 01.22