



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

Klass3-SK qualified certificate for electronic seal

for the scope of

creation of qualified electronic certificates for qualified and advanced electronic seals

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 TA235223861_CAR_A1.

The certificate comprises an appendix of 6 pages.

Certificate-Reg.-Nr. TA235223861

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 “Klass3-SK qualified certificate for electronic seal” documented with assessment report No. TA235223861_CAR, version 2.1 as of 2022-01-24 as well as amendment assessment reports No. TA235223861_CAR_A1, 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 1)

TSPS	SK ID Solutions AS Trust Services Practice Statement Version 11.0 as of 2023-01-15
CP_OC	SK ID Solutions AS - Certificate Policy for Organisation Certificates OID 1.3.6.1.4.1.10015.7.3 Version 13, valid as of 2022-04-17
CPS_K3	SK ID Solutions AS - KLASS3-SK Certification Practice Statement Version 11.0, valid as of 2022-04-17
CPR_OC	Certificate, CRL and OCSP Profile for Organisation Certificates Version 10.5 as of 2023-02-01
TAC_OC	Terms and Conditions for Use of Organisation Certificate valid as of 2022-04-17
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 initial conformity assessment

TSPS	SK ID Solutions AS Trust Services Practice Statement Version 10.0 as of 2021-12-15
CP_OC	SK ID Solutions AS - Certificate Policy for Organisational Certificates OID 1.3.6.1.4.1.10015.7.3 Version 13, valid as of 2022-04-17
CPS_K3	SK ID Solutions AS - Certification Practice Statement for Organisation Certificates Version 11.0, valid as of 2022-04-17

CPR_OC	Certificate, CRL and OCSP Profile for Organisation Certificates Version 10.4 as of 2022-02-17
TAC_OC	Terms and Conditions for Use of Organisation Certificate valid as of 2022-04-17
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
KLASS3-SK 2010 (used for certificate status information only)	CN = EE Certification Centre Root CA, O = AS Sertifitseerimis keskus, C = EE	CN = KLASS3-SK 2010, O = AS Sertifitseerimis keskus, C = EE	ADC8EC18D584E49A6F8E83C4908EF83EF950DEBE	17F302219FCFCE8FD18CAC172F8B0D4496BA5DA8E49F871ABC1F9D0CAAA360E5	0339D5A752DAC9AB4D832E9B37C7FD42	sha1WithRSA Encryption	2048	Policy 1.3.6.1.4.1.100 15.100.1.1.1	Digital Signature, Non Repudiation, Certificate Sign, CRL Sign		18 Mar 2011 10:06:18 GMT to 18 Mar 2024 10:06:18 GMT
KLASS3-SK 2010 (used for certificate status information only)	CN = EE Certification Centre Root CA, O = AS Sertifitseerimis keskus, C = EE	CN = KLASS3-SK 2010, O = AS Sertifitseerimis keskus, C = EE	749A7CEE9D3E916A4E535FD37D4BE2D8986221C3	00DB86A7087A750CE07B3255D0D3129E888CA9E0EECACF9E72BDB276B17147EF	0A19B7E31F1A87705570579D96CD9CDA	sha384WithRSAEncryption	2048	Policy 1.3.6.1.4.1.100 15.100.1.1.1	Digital Signature, Non Repudiation, Certificate Sign, CRL Sign		04 Jun 2015 13:50:21 GMT to 17 Mar 2024 22:00:00 GMT
KLASS3-SK 2016	CN = EE Certification Centre Root CA, O = AS Sertifitseerimis keskus, C = EE	CN = KLASS3-SK 2016, O = AS Sertifitseerimis keskus, C = EE	EFD468F07F250CA8911BE3F2E500AE7D511E756E	A5A859CE0310A85F42A5411DA63F83B4144EB94BC8A65A9975AC8682F667DB77	5E533B132560342B584957308B3078DC	sha384WithRSAEncryption	4096	Policy 1.3.6.1.4.1.100 15.7.3 Policy 2.23.140.1.2.2 Policy 1.3.6.1.4.1.100 15.7.2 Policy 0.4.0.2042.1.1 Policy 0.4.0.194112.1.1 Policy 0.4.0.2042.1.7 Policy 0.4.0.194112.1.3	Digital Signature, Non Repudiation, Certificate Sign, CRL Sign		08 Dec 2016 12:50:56 GMT to 17 Dec 2030 23:59:59 GMT

SK ID Solutions ORG 2021R ¹	CN = SK ID Solutions ROOT G1R, O = SK ID Solutions AS, C = EE, OI =NTREE- 10747013	CN = SK ID Solutions ORG 2021R, O = SK ID Solutions AS, C = EE, OI = NTREE- 10747013	AB81D52CC1 AD1522F752A 7F4A5789933 0320BE63	B6828250C19 C96104AAAF3 0928C40CCE D2618FB555C 5E9B514A17C 137C8F56BA	4EB7411FF91 54501615AF2 ECF3F4C4B6	sha384WithRS AEncryption	4096	Policy X509v3 Any Policy	Certificate Sign, CRL Sign		04 Oct 2021 12:26:20 GMT to 04 Oct 2036 12:26:20 GMT
SK ID Solutions ORG 2021E ¹	CN = SK ID Solutions ROOT G1E, O = SK ID Solutions AS, C = EE, OI =NTREE- 10747013	CN = SK ID Solutions ORG 2021E, O = SK ID Solutions AS, C = EE, OI = NTREE- 10747013	72E6029161C 027AD760F64 5BE32950BC8 210BA89	EC5702F39E8 35E12DABED 3F319E3411E 78377498C21 1A7E1DC5C3 76EF174C381	1F9B0121CE1 94E3D615AF1 05691417F4	ecdsa-with- SHA384	384	Policy X509v3 Any Policy	Certificate Sign, CRL Sign		04 Oct 2021 12:18:12 GMT to 04 Oct 2036 12:18:12 GMT

1.4 Intermediate CA

Not applicable for this trust service.

¹ These are new Issuing CAs in preparation to be used for the issuance of qualified certificates for electronic seals. At the moment, these Issuing CAs are not used and will be taken into operations first after approval of the supervisory body by adding them on the EU Trusted List. Please see the document CPS_K3 for further details. Furthermore, the conformity assessment body will supervise the migration.

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	C9A8B9E755805E58E35377A725EBAFC37B27CCD7	3E84BA4342908516E77573C0992F0979CA084E4685681FF195CCBA8A229B8A76	5480F9A073ED3F004CCA89D8E371E64A	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
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	7465CC9B184F0EED615AEB5E6CF4B29	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

2. Certification Scheme

TÜV AUSTRIA CERT GMBH has been accredited as Conformity Assessment Body according to eIDAS Regulation², 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 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 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:

- Requirements for qualified trust service provider:
Art. 24 (1), Art. 24 (2k), Art. 24 (3) to (4),
- Qualified certificates for electronic seals:
Art. 38 (1) to (5), Art. 39 (1) and (2), Annex II, Annex III.

Furthermore, the requirements of para. 4,5,16,17,18,19 as well as para. 20 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

² 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).