



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

ESTEID qualified certificates for electronic signatures

for the scope of

Creation of qualified electronic certificates for qualified electronic signatures

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

The certification statement is valid only with the corresponding assessment report
TA235203349_CAR_A1.

The certificate comprises an appendix of 7 pages.

Certificate-Reg.-Nr. TA235203349

begin of certificate validity: 2020-05-28

end of certificate validity: 2022-05-28

Certification body
of TÜV AUSTRIA CERT GMBH

Vienna, 2021-05-21

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

1. Assessment and Certification Details

Type	Date	Service Name	Operator Documentation covered		Conformity Assessment Report
Re-certification	2020-05-28	ESTEID qualified certificates for electronic signatures	TSPS	SK ID Solutions AS Trust Services Practice Statement Version 8.0 valid as of 2020-04-15	Assessment Report No. TA235203349_CAR, as of 2020-05-28, TÜV AUSTRIA CERT GMBH
			CP_ID	SK ID Solutions AS - Certificate Policy for ID card Version 9.0 as of 2020-04-10	
			CP_D-ID	SK ID Solutions AS - Certificate Policy for Digi-ID Version 11.0 as of 2020-04-10	
			CP_MID	SK ID Solutions AS - Certificate Policy for Mobile ID of the Republic of Estonia Version 8.0 as of 2020-04-10	
			CP_EE	Police and Border Guard Board – Certificate Policy for identity card, digital identity card, residence permit card and diplomatic identity card Version 1.1 as of 2019-04-17	
			CPS_EE1	SK ID Solutions AS - ESTEID-SK Certification Practice Statement Version 8.0 valid as of 2020-04-10	
			CPS_EE2	SK ID Solutions AS - ESTEID2018 Certification Practice Statement Version 4.0 valid as of 2020-04-10	
			CPR_EE1	Certificate, CRL and OCSP Profile for Personal Identification Documents of the Republic of Estonia Version 8.4 as of 2020-06-30	
			CPR_EE2	Certificate, CRL and OCSP Profile for ID-1 Format Identity Documents Issued by the Republic of Estonia Version 1.2 as of 2020-06-30	
			TAC_EE1	Terms and Conditions for Use of Certificates of Personal Identification Documents of the Republic of Estonia As of 2019-07-03	
			TAC_EE2	Terms and Conditions for Use of Certificates for ID-1 Format Identity Documents of the Republic of Estonia As of 2020-04-10	

Amendment 1	2021-05-21	ESTEID qualified certificates for electronic signatures	TSPS	SK ID Solutions AS Trust Services Practice Statement Version 9.0 valid as of 2021-05-12	Assessment Report No. TA235203349_CAR_A1, as of 2021-05-21, TÜV AUSTRIA CERT GMBH
			CP_ID	SK ID Solutions AS - Certificate Policy for ID card Version 9.0 as of 2020-04-10	
			CP_D-ID	SK ID Solutions AS - Certificate Policy for Digi-ID Version 11.0 as of 2020-04-10	
			CP_MID	SK ID Solutions AS - Certificate Policy for Mobile ID of the Republic of Estonia Version 10.0 as of 2021-05-27	
			CP_EE	Police and Border Guard Board – Certificate Policy for identity card, digital identity card, residence permit card and diplomatic identity card Version 1.2 as of 2021-04-08	
			CPS_EE1	SK ID Solutions AS - ESTEID-SK Certification Practice Statement Version 10.0 valid as of 2021-05-27	
			CPS_EE2	SK ID Solutions AS - ESTEID2018 Certification Practice Statement Version 5.0 valid as of 2021-05-12	
			CPR_EE1	Certificate, CRL and OCSP Profile for Personal Identification Documents of the Republic of Estonia Version 8.4 as of 2020-06-30	
			CPR_EE2	Certificate, CRL and OCSP Profile for ID-1 Format Identity Documents Issued by the Republic of Estonia Version 1.2 as of 2020-06-30	
			TAC_EE1	Terms and Conditions for Use of Certificates of Personal Identification Documents of the Republic of Estonia As of 2019-07-03	
			TAC_EE2	Terms and Conditions for Use of Certificates for ID-1 Format Identity Documents of the Republic of Estonia As of 2021-05-12	

Issuing CA covered, representing the Trust 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
ESTEID-SK 2011 (used only certificate information status)	CN = EE Certification Centre Root CA, O = AS Sertifitseeri mikeskus, C = EE	CN = ESTEID-SK 2011, O = AS Sertifitseeri mikeskus, C = EE	46267416F753B312806230F9C1FB0AB7D3EEC1A	41EC808E33CCA8659EAE A81670D6C7 DC01446636 E1F227561B 6307B80BA6 3862	295293AAFD8CC6D44D8330A3C264510D	sha1WithRSAEncryption	2048	Policy 1.3.6.1.4.1.10015.100.1.1.1	Certificate Sign, CRL Sign		18 Mar 2011 10:14:59 GMT to 18 Mar 2024 10:14:59 GMT
ESTEID-SK 2015	CN = EE Certification Centre Root CA, O = AS Sertifitseeri mikeskus, C = EE	CN = ESTEID-SK 2015, O = AS Sertifitseeri mikeskus, C = EE	7223A347FBFE80715B28AFBE1F73697525F39B94	74D992D3910BCF7E34B8B5CD28F91E AEB4F41F3D A6394D78B8 C43672D43F 4F0F	4548090B879CEF215672ACD3DE6C1B5B	sha384WithRSAEncryption	4096	Policy 0.4.0.2042.1.2 Policy 0.4.0.194112.1.2 Policy 1.3.6.1.4.1.10015.1.1 Policy 1.3.6.1.4.1.10015.1.2 Policy 1.3.6.1.4.1.10015.1.3 Policy 1.3.6.1.4.1.10015.1.4	Certificate Sign, CRL Sign	OCSP Signing, TLS Web Client Authentication, E-mail Protection	17 Dec 2015 12:38:43 GMT to 17 Dec 2030 23:59:59 GMT
ESTEID2018	CN = EE-GovCA2018, O = SK ID Solutions AS, C = EE	CN = ESTEID2018, O = SK ID Solutions AS, C = EE	26DFC32284C20462BB632D1F03A A82EE00B5F170	C45AE81AC8B5ED5D8065 213FD3DC25 0C7B327736 8A3E97BD82 99EFAF8B6 5E31	7547FAAC14744B8B5BA366D4FE6655ED	ecdsa-with-SHA512	521	Policy 0.4.0.2042.1.2 Policy 0.4.0.194112.1.2 Policy 1.3.6.1.4.1.51361.1.1.1 Policy 1.3.6.1.4.1.51361.1.1.2 Policy 1.3.6.1.4.1.51455.1.1.1 Policy 1.3.6.1.4.1.51361.1.1.5 Policy 1.3.6.1.4.1.51361.1.1.6 Policy 1.3.6.1.4.1.51361.1.1.7 Policy 1.3.6.1.4.1.51361.1.1.3 Policy 1.3.6.1.4.1.51361.1.1.4 Policy 1.3.6.1.4.1.51361.1.1.8 Policy 1.3.6.1.4.1.51361.1.1.9 Policy 1.3.6.1.4.1.51361.1.1.10 Policy 1.3.6.1.4.1.51361.1.1.11 Policy 1.3.6.1.4.1.51361.1.1.12 Policy 1.3.6.1.4.1.51361.1.1.13 Policy 1.3.6.1.4.1.51361.1.1.14 Policy 1.3.6.1.4.1.51361.1.1.15 Policy 1.3.6.1.4.1.51361.1.1.16 Policy 1.3.6.1.4.1.51361.1.1.17 Policy 1.3.6.1.4.1.51361.1.1.18 Policy 1.3.6.1.4.1.51361.1.1.19 Policy 1.3.6.1.4.1.51361.1.1.20	Certificate Sign, CRL Sign	OCSP Signing, TLS Web Client Authentication, E-mail Protection	20 Sep 2018 09:22:28 GMT to 05 Sep 2033 09:11:03 GMT

								Policy 1.3.6.1.4.1.51455.1.1.2 Policy 1.3.6.1.4.1.51455.1.1.3 Policy 1.3.6.1.4.1.51455.1.1.4 Policy 1.3.6.1.4.1.51455.1.1.5 Policy 1.3.6.1.4.1.51455.1.1.6			
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Root/Intermediate CA:

Identification of the Root-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 Sertifitseerimiskeskus, C = EE	CN = EE Certification Centre Root CA, O = AS Sertifitseerimiskeskus, C = EE	C9A8B9E755805E58E35377A725EB AFC37B27C CD7	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
EE-GovCA2018	CN = EE-GovCA2018, O = SK ID Solutions AS, C = EE	CN = EE-GovCA2018, O = SK ID Solutions AS, C = EE	A79E631B21C902BD4C14C01D2C7D721A635D888E	F164ABE507407408292AF1FA368842B7482DD0D346D79EE8ECB94467D57579A0	30B3B0957A11D2815B8F9DA7991B277B	ecdsa-with-SHA512	521	Policy 0.4.0.2042.1.2 Policy 0.4.0.194112.1.2 Policy 1.3.6.1.4.1.51361.1.1.1 Policy 1.3.6.1.4.1.51361.1.1.2 Policy 1.3.6.1.4.1.51455.1.1.1 Policy 1.3.6.1.4.1.51361.1.1.5 Policy 1.3.6.1.4.1.51361.1.1.6 Policy 1.3.6.1.4.1.51361.1.1.7 Policy 1.3.6.1.4.1.51361.1.1.3 Policy 1.3.6.1.4.1.51361.1.1.4 Policy 1.3.6.1.4.1.51361.1.1.8 Policy 1.3.6.1.4.1.51361.1.1.9 Policy 1.3.6.1.4.1.51361.1.1.10 Policy 1.3.6.1.4.1.51361.1.1.11 Policy 1.3.6.1.4.1.51361.1.1.12 Policy 1.3.6.1.4.1.51361.1.1.13 Policy 1.3.6.1.4.1.51361.1.1.14 Policy 1.3.6.1.4.1.51361.1.1.15 Policy 1.3.6.1.4.1.51361.1.1.16	Certificate Sign, CRL Sign	OCSP Signing, TLS Web Client Authentication, E-mail Protection, TLS Web Server Authentication	05 Sep 2018 09:11:03 GMT to 05 Sep 2033 09:11:03 GMT

								Policy 1.3.6.1.4.1.51361.1.1.17 Policy 1.3.6.1.4.1.51361.1.1.18 Policy 1.3.6.1.4.1.51361.1.1.19 Policy 1.3.6.1.4.1.51361.1.1.20 Policy 1.3.6.1.4.1.51455.1.1.2 Policy 1.3.6.1.4.1.51455.1.1.3 Policy 1.3.6.1.4.1.51455.1.1.4 Policy 1.3.6.1.4.1.51455.1.1.5 Policy 1.3.6.1.4.1.51455.1.1.6 Policy 1.3.6.1.4.1.51361.10.1			
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2. Certification Scheme

TÜV AUSTRIA CERT GMBH has been accredited as Conformity Assessment Body according to REGULATION (EU) No 910/2014¹ (eIDAS), 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. 0943² according to EN ISO/IEC 17065 for products, processes and services in conjunction with ETSI EN 319 403.

The conformity assessment for this certification has been performed by TÜV TRUST IT which is a registered audit body at TÜV AUSTRIA CERT.

3. Conformity Assessment Requirements

As defined in *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) the following requirements are 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. 21(1) and (3), Art. 23(1), Art. 23(2),
- Requirements for qualified trust service provider:
Art. 24(1) to (4),

Service specific requirements:

- Qualified certificates for electronic signatures:
Art. 28 (1) to (5), Art. 29(1), Art. 30(1), Annex I.

Furthermore the requirements of para. 4,5,16,17,18,19 and 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 2019-01-01) have been assessed.

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.bmdw.gv.at/dam/jcr:ffe6b296-8c4c-4977-80de-d2566942a715/AA_0943_17065_TUEV_AUSTRIA_CERT_GMBH.pdf

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