



Audit Attestation

Microsec ETSI Assessment 2017 No. AA2017121402

Identification of the conformity assessment body (CAB):	TÜV Informationstechnik GmbH ¹ , Langemarckstraße 20, 45141 Essen, Germany registered under HRB 11687, Amtsgericht Essen, Germany Accredited by DAkkS under registration D-ZE-12022-01-01 ² for the certification of trust services according to "DIN EN ISO/IEC 17065:2013" and "ETSI EN 319 403 V2.2.2 (2015-08)".	
Identification of the trust service provider (TSP):	Microsec Ltd., Záhony utca 7, H-1031 Budapest, Hungary, registered under 01-10-047218	
Identification of the audited Root-CA:	e-Szigno Root CA 2017	
	Distinguished Name	CN = e-Szigno Root CA 2017, 2.5.4.97 = VATHU-23584497, O = Microsec Ltd.,L = Budapest, C = HU
	SHA-256 fingerprint	be b0 0b 30 83 9b 9b c3 2c 32 e4 44 79 05 95 06 41 f2 64 21 b1 5e d0 89 19 8b 51 8a e2 ea 1b 99
	Certificate Serial number	01 54 48 ef 21 fd 97 59 0d f5 04 0a
	Applied policy	NCP of ETSI 319 411-1 LCP and OVCP of ETSI EN 319 411-1 QCP-n-qscd of ETSI EN 319 411-2 QCP-l-qscd of ETSI EN 319 411-2 TSA of ETSI EN 319 421

Essen, 14.12.2017

Matthias Wiedenhorst
Reviewer

Dr. Silke Keller
Leadauditor

¹ in the following termed shortly „TÜVIT“

² <http://www.dakks.de/en/content/accredited-bodies-dakks?Regnr=D-ZE-12022-01-01>

This Audit Attestation Microsec AA2017120702 consists of 7 pages.

The audit was performed as full audit at the TSP's location in Budapest, Hungary. It took place from September 25th until September 28th, 2017 and covered the period from September 29th, 2016 until September 28th, 2017. The audit was performed according to the European Standards "ETSI EN 319 411-2, V2.1.1 (2016-02)", "ETSI EN 319 411-1, V1.1.1 (2016-02)" and "ETSI EN 319 401, V2.1.1 (2016-02) as well as CA Browser Forum Requirements and "Baseline Requirements, version 1.5.1".

The audit was based on the following policy and practice statement documents of the TSP:

1. "e-Szignó Certification Authority - eIDAS conform Qualified Certificate for Electronic Signature - Certification Practice Statement", version 2.4, effective date 2017-09-30, Microsec
2. "e-Szignó Certification Authority - eIDAS conform Qualified Certificate for Electronic Signature - Certificate Policies", version 2.4, effective date 2017-09-30, Microsec
3. "e-Szignó Certification Authority - eIDAS conform Qualified Certificate for Electronic Signature - Disclosure Statement", version 2.4, effective date 2017-09-30, Microsec
4. "e-Szignó Certification Authority - eIDAS conform Qualified Certificate for Electronic Seal - Certification Practice Statement", version 2.4, effective date 2017-09-30, Microsec
5. "e-Szignó Certification Authority - eIDAS conform Qualified Certificate for Electronic Seal - Certificate Policies", version 2.4, effective date 2017-09-30, Microsec
6. "e-Szignó Certification Authority - eIDAS conform Qualified Certificate for Electronic Seal - Disclosure Statement", version 2.4, effective date 2017-09-30, Microsec
7. "e-Szignó Certification Authority - eIDAS conform Qualified Time Stamping - Practice Statement", version 2.4, effective date 2017-09-30, Microsec
8. "e-Szignó Certification Authority - eIDAS conform Qualified Time Stamping Policy", version 2.4, effective date 2017-09-30, Microsec
9. "e-Szignó Certification Authority - eIDAS conform Qualified Time Stamping - Disclosure Statement", version 2.4, effective date 2017-09-30, Microsec
10. "e-Szignó Certification Authority - General Terms and Conditions", version 1.3, effective date 2017-09-30, Microsec
11. "e-Szignó Certification Authority - eIDAS conform Non-Qualified Certificate for Electronic Signature - Certificate Policies", version 2.4, effective date 2017-09-30, Microsec
12. "e-Szignó Certification Authority - eIDAS conform Non-Qualified Certificate for Electronic Seal - Certificate Policies", version 2.4, effective date 2017-09-30, Microsec
13. "e-Szignó Certification Authority - eIDAS conform Certificate for Website Authentication- Certificate Policies", version 2.4, effective date 2017-09-30, Microsec

14. "e-Szignó Certification Authority - eIDAS conform Non-Qualified Time Stamping Policy", version 2.4, effective date 2017-09-30, Microsec
15. "e-Szignó Certification Authority - eIDAS conform Non-Qualified Certificate for Electronic Signature - Certification Practice Statement", version 2.4, effective date 2017-09-30, Microsec
16. "e-Szignó Certification Authority - eIDAS conform Non-Qualified Certificate for Electronic Seal -Certification Practice Statement", version 2.4, effective date 2017-09-30, Microsec
17. "e-Szignó Certification Authority - eIDAS conform Certificate for Website Authentication - Certification Practice Statement", version 2.4, effective date 2017-09-30, Microsec
18. "e-Szignó Certification Authority - eIDAS conform Non-Qualified Time Stamping - Practice Statement", version 2.4, effective date 2017-09-30, Microsec
19. "e-Szignó Certification Authority - eIDAS conform Non-Qualified Certificate for Electronic Seal -Certification Practice Statement", version 2.4, effective date 2017-09-30, Microsec
20. "e-Szignó Certification Authority - eIDAS conform Non-Qualified Certificate for Electronic Seal - Disclosure Statement", version 2.4, effective date 2017-09-30, Microsec
21. "e-Szignó Certification Authority - eIDAS conform Certificate for Website Authentication - Disclosure Statement", version 2.4, effective date 2017-09-30, Microsec

The following Sub-CAs issued by the aforementioned Root-CA have been covered by the audit:

- **e-Szigno Qualified CA 2017**

Distinguished Name	CN = e-Szigno Qualified CA 2017, 2.5.4.97 = VATHU-23584497, O = Microsec Ltd., L = Budapest, C = HU
SHA-256 fingerprint	5a be 58 18 f6 d0 2f 05 10 6c 6c 35 55 40 e1 be 21 7c 23 54 b5 35 cf 25 07 bf 85 15 e1 a6 04 4a
Certificate Serial number	00 9c 68 09 58 49 e0 8b ea b4 47 ef 0a
Applied policy	QCP-n-qscd of ETSI EN 319 411-2
Procedure number	TUVIT-CA9718

- **e-Szigno Qualified Pseudonymous CA 2017**

Distinguished Name	CN = e-Szigno Qualified Pseudonymous CA 2017, 2.5.4.97 = VATHU-23584497, O = Microsec Ltd., L = Budapest, C = HU
SHA-256 fingerprint	16 48 ce 4a b1 bb 65 c4 85 cb 22 36 c7 68 fa bb 86 51 47 d4 26 91 5b 92 af bc a8 1e 9b 2e e3 bc
Certificate Serial number	00 9f 1d 56 62 20 b1 e4 14 fb 91 3d 0a
Applied policy	QCP-n-qscd of ETSI EN 319 411-2
Procedure number	TUVIT-CA9718

- **e-Szigno Qualified QCP CA 2017**

Distinguished Name	CN = e-Szigno Qualified QCP CA 2017, 2.5.4.97 = VATHU-23584497, O = Microsec Ltd., L = Budapest, C = HU
SHA-256 fingerprint	60 81 be e5 b0 df 19 1a c4 e2 65 ac 0f 6f 78 99 f0 78 b8 c8 9f 06 05 5a e1 66 af 91 df 70 d6 e0
Certificate Serial number	00 9e 2c 5e b9 59 fd 77 4c dd 86 6a 0a
Applied policy	QCP-n-qscd and QCP-l-qscd of ETSI EN 319 411-2
Procedure number	TUVIT-CA9718, TUVIT-CA9726

- **e-Szigno Qualified Organization CA 2017**

Distinguished Name	CN = e-Szigno Qualified Organization CA 2017, 2.5.4.97 = VATHU-23584497, O = Microsec Ltd., L = Budapest, C = HU
SHA-256 fingerprint	12 ea 26 f6 ee ef ec 76 ab 85 92 54 54 03 ab 88 51 5b 00 e2 75 d9 88 87 13 40 7a 86 fc 5c 7f d7
Certificate Serial number	00 9d 6d 3e ff 75 e6 0f ff 2c a1 06 0a
Applied policy	QCP-n-qscd of ETSI EN 319 411-2
Procedure number	TUVIT-CA9726

- **e-Szigno TSA CA 2017**

Distinguished Name	CN = e-Szigno TSA CA 2017, 2.5.4.97 = VATHU-23584497, O = Microsec Ltd., L = Budapest, C = HU
SHA-256 fingerprint	9e 94 bb 8a da d7 a6 ce 4d cb 12 08 f1 23 9d c1 e4 34 83 f1 b7 e8 1f 74 a9 0a 20 fb 5e 5c 49 b7
Certificate Serial number	00 a9 89 58 cf d8 01 af 00 6f 1e 69 0a
Applied policy	TSA of ETSI EN 319 421
Procedure number	TUVIT-CA9719

- **e-Szigno Class3 CA 2017**

Distinguished Name	CN = e-Szigno Class3 CA 2017 2.5.4.97 = VATHU-23584497, O = Microsec Ltd., L = Budapest, C = HU
SHA-256 fingerprint	4f 83 84 2f 1f 04 ab 1e 04 d4 d8 e7 51 66 6f ca 82 e5 19 1c af c2 40 62 bf d1 fe 77 c0 2c a4 b4
Certificate Serial number	00 a2 a6 92 bf 8e 59 6b 56 02 ea 8b 0a
Applied policy	NCP of ETSI EN 319 411-1
Procedure number	TUVIT-CA6793

- **e-Szigno Class3 CodeSigning CA 2017**

Distinguished Name	CN = e-Szigno Class3 CodeSigning CA 2017 2.5.4.97 = VATHU-23584497, O = Microsec Ltd., L = Budapest, C = HU
SHA-256 fingerprint	db 65 55 fa 1d 98 34 52 74 69 09 5f 93 46 9f 7a f3 fb 29 ce c5 55 de d1 48 a5 b0 20 7c ec 7f 43
Certificate Serial number	00 ab 5b 68 15 64 a5 20 93 18 f6 ab 0a
Applied policy	NCP of ETSI EN 319 411-1
Procedure number	TUVIT-CA6793

- **e-Szigno Pseudonymous CA 2017**

Distinguished Name	CN = e-Szigno Pseudonymous CA 2017 2.5.4.97 = VATHU-23584497, O = Microsec Ltd., L = Budapest, C = HU
SHA-256 fingerprint	6a 6f 2f a1 3b 2d 9d bb b4 09 80 20 02 d3 37 06 72 76 0a 21 78 d9 b8 d5 69 4d 66 04 74 23 1f a4
Certificate Serial number	00 a8 a6 20 7e 07 5c e7 8d 92 3a f7 0a
Applied policy	NCP and EVCP of ETSI EN 319 411-1
Procedure number	TUVIT-CA6793

- **e-Szigno Class2 CA 2017**

Distinguished Name	CN = e-Szigno Class2 CA 2017 2.5.4.97 = VATHU-23584497, O = Microsec Ltd., L = Budapest, C = HU
SHA-256 fingerprint	42 dc 82 7f 46 fb 5e 85 df fa e4 7d 3c 69 0f 50 1e ce 25 d5 75 d5 97 a5 0d 8f 87 8f a4 2a fc ea
Certificate Serial number	00 a1 5a 22 e9 dc 03 5b ef e8 fd 99 0a
Applied policy	NCP of ETSI EN 319 411-1
Procedure number	TUVIT-CA6793

- **e-Szigno Class2 CodeSigning CA 2017**

Distinguished Name	CN = e-Szigno Class2 CodeSigning CA 2017 2.5.4.97 = VATHU-23584497, O = Microsec Ltd., L = Budapest, C = HU
SHA-256 fingerprint	e9 48 89 66 22 f9 27 06 b1 91 e7 e0 66 42 83 1a 63 b5 f3 92 b7 8f 92 f0 2e 0d 69 6e 74 74 00 d9
Certificate Serial number	00 aa 7d b8 ee 27 7d aa c2 e3 e5 cb 0a
Applied policy	NCP of ETSI EN 319 411-1
Procedure number	TUVIT-CA6793

- **e-Szigno Class3 SSL CA 2017**

Distinguished Name	CN = e-Szigno Class3 SSL CA 2017 2.5.4.97 = VATHU-23584497, O = Microsec Ltd., L = Budapest, C = HU
SHA-256 fingerprint	bc bc 18 c4 63 b6 1f 3a 03 3b 10 c7 49 74 ed 8a 2c 32 8a fc d6 7a 33 8d 98 71 50 6a 35 15 41 9f
Certificate Serial number	00 a3 f1 c9 9d 52 56 9d 8d 99 2e 4c 0a
Applied policy	LCP and OVCP of ETSI EN 319 411-1
Procedure number	TUVIT-CA6794

- **e-Szigno Class2 SSL CA 2017**

Distinguished Name	CN = e-Szigno Class2 SSL CA 2017 2.5.4.97 = VATHU-23584497, O = Microsec Ltd., L = Budapest, C = HU
SHA-256 fingerprint	2a 0e 3f 2a 77 a8 0d cb e5 cd 52 d5 0d 65 07 6e bd 37 fa d5 31 db 10 d6 a1 38 5a 55 7f 7b 72 5d
Certificate Serial number	00 a6 e9 4d 04 b3 bc a2 dc 1a d6 9d 0a
Applied policy	LCP and OVCP of ETSI EN 319 411-1
Procedure number	TUVIT-CA6794

- **e-Szigno Online SSL CA 2017**

Distinguished Name	CN = e-Szigno Online SSL CA 2017 2.5.4.97 = VATHU-23584497, O = Microsec Ltd., L = Budapest, C = HU
SHA-256 fingerprint	97 4b 82 07 61 54 ce ff 56 ed 4d b5 62 18 6f 73 94 a0 2f f3 87 aa 20 5d 63 67 a8 b0 8f f7 fa a0
Certificate Serial number	00 a7 99 e9 a1 b9 f1 90 5b 9b 8c e6 0a
Applied policy	LCP and OVCP of ETSI EN 319 411-1
Procedure number	TUVIT-CA6794

The TSP assured that no other non-revoked Sub-CA's technically capable of issuing SSL/TLS certificates have been issued by this Root-CA.

The audit was completed successfully without critical findings.

In case of any question, please contact:

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