



Audit Attestation

Microsec ETSI Assessment 2017 No. AA2017121401

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:	Microsec e-Szigno Root CA 2009	
	Distinguished Name	E = info@e-szigno.hu, CN = Microsec e-Szigno Root CA 2009, O = Microsec Ltd., L = Budapest, C = HU
	SHA-256 fingerprint	3c 5f 81 fe a5 fa b8 2c 64 bf a2 ea ec af cd e8 e0 77 fc 86 20 a7 ca e5 37 16 3d f3 6e db f3 78
	Certificate Serial number	00 c2 7e 43 04 4e 47 3f 19
	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 AA2017120701 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 "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:

- **Qualified e-Szigno CA 2009**

Distinguished Name	E = info@e-szigno.hu, CN = Qualified e-Szigno CA 2009, O = Microsec Ltd., L = Budapest, C = HU
SHA-256 fingerprint	b8 84 ed 65 27 43 36 87 62 7d 35 15 7e 90 46 90 d2 df f6 a5 dc d3 ce 26 7b ba f1 59 c0 6f 50 54
Certificate Serial number	16
Applied policy	QCP-n-qscd of ETSI EN 319 411-2
Procedure number	TUVIT-CA9718

- **Qualified Pseudonymous e-Szigno CA 2009**

Distinguished Name	E = info@e-szigno.hu, CN = Qualified Pseudonymous e-Szigno CA 2009, O = Microsec Ltd., L = Budapest, C = HU
SHA-256 fingerprint	f8 68 4d 28 12 ba 98 a5 2f e9 45 28 c4 cb 15 23 78 a2 d7 3a 82 88 10 a8 c7 b8 52 98 75 c6 46 74

Certificate Serial number	17
Applied policy	QCP-n-qscd of ETSI EN 319 411-2
Procedure number	TUVIT-CA9718

- **Qualified e-Szigno QCP CA 2012**

Distinguished Name	E = info@e-szigno.hu, CN = Qualified e-Szigno QCP CA 2012, O = Microsec Ltd. L = Budapest, C = HU
SHA-256 fingerprint	cf cb 60 c1 f0 18 0c 68 e3 ea 5d 24 b4 a0 5e 9d 99 00 d8 7c 3d 83 d5 03 ce 16 90 b3 c1 65 64 58
Certificate Serial number	2e eb a3 b3 af 91 1a 4b 31 bd b1 0a
Applied policy	QCP-n-qscd and QCP-l-qscd of ETSI EN 319 411-2
Procedure number	TUVIT-CA9718, TUVIT-CA9726

- **Qualified e-Szigno Organization CA 2016**

Distinguished Name	CN = Qualified e-Szigno Organization CA 2016, 2.5.4.97 = VATHU-23584497-2-41, O = Microsec Ltd., L = Budapest, C = HU
SHA-256 fingerprint	60 af 9e 5f 39 d8 73 b2 36 be 14 2b c7 06 da 57 18 49 ae d7 fa e6 35 fc 5a 14 61 a0 cf 74 59 c5
Certificate Serial number	00 90 27 49 84 cb f0 d2 d9 af af f3 0a
Applied policy	QCP-l-qscd of ETSI EN 319 411-2
Procedure number	TUVIT-CA9726

- **Qualified eIDAS e-Szigno TSA 2017 01**

Distinguished Name	CN = Qualified eIDAS e-Szigno TSA 2017 01 2.5.4.97 = VATHU-23584497-2-41, O = Microsec Ltd., L = Budapest, C = HU
SHA-256 fingerprint	70 12 a0 a0 27 17 9b 4a 9e ce 2f c3 dd 03 ff 74 6c 05 a3 b2 90 ee 27 91 d1 38 d1 c3 90 dd 40 d4
Certificate Serial number	00 95 03 29 fc cb 69 e8 19 38 21 5b 0a
Applied policy	TSA of ETSI EN 319 421
Procedure number	TUVIT-CA9719

- **Advanced Class 3 e-Szigno CA 2009**

Distinguished Name	E = info@e-szigno.hu, CN = Advanced Class 3 e-Szigno CA 2009, O = Microsec Ltd., L = Budapest, C = HU
SHA-256 fingerprint	b0 a6 ef 03 50 e7 c4 c6 05 6b ee a7 af 9d 2d 86 0b 9e d1 02 13 7b 97 29 d3 c2 32 16 d1 95 54 6a

Certificate Serial number	19
Applied policy	NCP of ETSI EN 319 411-1
Procedure number	TUVIT-CA6793

- **Advanced Code Signing Class3 e-Szigno CA 2016**

Distinguished Name	CN = Advanced Code Signing Class3 e-Szigno CA 2016 2.5.4.97 = VATHU-23584497-2-41, O = Microsec Ltd., L = Budapest, C = HU
SHA-256 fingerprint	28 3c a6 93 95 30 c1 b5 50 39 15 05 19 36 37 8a e3 68 71 96 7b 03 e4 c2 e7 c2 43 f1 49 67 de b1
Certificate Serial number	00 8c 55 d8 66 52 70 2e f1 1b 33 ae 0a
Applied policy	NCP of ETSI EN 319 411-1
Procedure number	TUVIT-CA6793

- **Advanced Pseudonymous e-Szigno CA 2009**

Distinguished Name	E = info@e-szigno.hu, CN = Advanced Pseudonymous e-Szigno CA 2009, O = Microsec Ltd., L = Budapest, C = HU
SHA-256 fingerprint	d0 e3 9a a7 d2 fa 53 58 10 08 a1 5d 82 5c 57 d2 5b d4 92 47 83 44 31 f8 a2 27 a2 9c 28 0a 1c 0c
Certificate Serial number	1a
Applied policy	NCP of ETSI EN 319 411-1
Procedure number	TUVIT-CA6793

- **Advanced eIDAS Class2 e-Szigno CA 2016**

Distinguished Name	CN = Advanced eIDAS Class2 e-Szigno CA 2016 2.5.4.97 = VATHU-23584497-2-41, O = Microsec Ltd., L = Budapest, C = HU
SHA-256 fingerprint	a2 9c 10 4b 10 0c 3a 79 33 47 3e 62 e4 be 63 71 d6 53 a1 60 4d 04 ed aa d0 2c 95 80 60 65 ce e3
Certificate Serial number	00 8b 28 8a dd 98 af 79 1b 02 20 7f 0a
Applied policy	NCP of ETSI EN 319 411-1
Procedure number	TUVIT-CA6793

- **Advanced Code Signing Class2 e-Szigno CA 2016**

Distinguished Name	CN = Advanced Code Signing Class2 e-Szigno CA 2016 2.5.4.97 = VATHU-23584497-2-41, O = Microsec Ltd., L =
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	Budapest, C = HU
SHA-256 fingerprint	a9 8c 8c ed 93 f9 a4 36 31 ab e4 57 38 64 e0 6c 51 92 90 07 23 e9 7d 1e ed 2c 0d 7c 68 b2 d0 79
Certificate Serial number	00 8d 8d d2 21 ee d2 53 5b 84 3e 1e 0a
Applied policy	NCP of ETSI EN 319 411-1
Procedure number	TUVIT-CA6793

- **e-Szigno SSL CA 2014**

Distinguished Name	E = info@e-szigno.hu, CN = e-Szigno SSL CA 2014, O = Microsec Ltd., L = Budapest, C = HU
SHA-256 fingerprint	ea c2 41 c0 44 0a 36 83 01 11 38 33 36 bc 20 ca c7 40 9c 20 f6 e8 8d 4f 84 f4 82 7b e9 19 e3 38
Certificate Serial number	53 5c d2 a3 ac 13 d9 dc 4a 4b 83 0a
Applied policy	LCP and OVCP of ETSI EN 319 411-1
Procedure number	TUVIT-CA6794

- **Class2 e-Szigno SSL CA 2016**

Distinguished Name	CN = Class2 e-Szigno SSL CA 2016 2.5.4.97 = VATHU-23584497-2-41, O = Microsec Ltd., L = Budapest, C = HU
SHA-256 fingerprint	39 12 c5 85 e7 27 f2 b0 77 88 8f 67 8f 04 3f d8 dd ce e9 e9 1e 66 28 a6 24 5b 1b 8e bb cc 39 12
Certificate Serial number	00 8e 5f 46 ef 1e c4 e1 0f ca 08 16 0a
Applied policy	LCP and OVCP of ETSI EN 319 411-1
Procedure number	TUVIT-CA6794

- **Online e-Szigno SSL CA 2016**

Distinguished Name	CN = Online e-Szigno SSL CA 2016 2.5.4.97 = VATHU-23584497-2-41, O = Microsec Ltd., L = Budapest, C = HU
SHA-256 fingerprint	31 da a2 5d 14 2d 08 b9 0e 64 0d 4b c5 0b 24 9f 0f e3 97 85 c9 8d 5e 53 e2 33 25 9c 0f ae 93 98
Certificate Serial number	00 8f 81 6e d5 51 c9 92 4e d7 8f b1 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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