

The certification body of TÜV Informationstechnik GmbH hereby awards this certificate to the company

Microsec Ltd.
Ángel Sanz Briz út 13.
1033 Budapest, Hungary

to confirm that its trust service

e-Szignó Qualified Seal

fulfils all relevant requirements defined in regulation

**Reg. (EU) No. 910/2014 (eIDAS) for
creation of qualified certificates for
electronic seals.**

The appendix to the certificate is part of the certificate and consists of 4 pages.

The certificate is valid only in conjunction with the conformity assessment report.



Certificate ID: 97119.18

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Certificate valid until
2020-10-31

Essen, 2019-05-16

Dr. Christoph Sutter
Head of Certification Body

TÜV Informationstechnik GmbH
TÜV NORD GROUP
Langemarckstr. 20
45141 Essen, Germany
www.tuvit.de



Certificate

Certification Scheme

The certification body of TÜV Informationstechnik GmbH is accredited by “DAkKS Deutsche Akkreditierungsstelle GmbH” according to EN ISO/IEC 17065 for the scopes IT security and security technology product certification and according to eIDAS. The certification body performs its certification on the basis of the following accredited certification scheme:

- “Certification Scheme eIDAS (accredited scope) of the certification body of TÜV Informationstechnik GmbH”, version 1.0 as of 2016-05-12, TÜV Informationstechnik GmbH

Conformity Assessment Report

- “Conformity Assessment Report, TUVIT.97119.TSP.10.2018 e-Szignó Qualified Seal” as of 2019-05-16, TÜV Informationstechnik GmbH

Conformity Assessment Requirements

The conformity assessment requirements are defined in eIDAS:

- 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

for the following trust service:

- creation of qualified certificates for electronic seals

Conformity Assessment Target

The target of conformity assessment is characterized by the certificate information of the inspected trust service:

e-Szignó Qualified Seal:

Issuer of CA certificate (Root CA or intermediate CA): CN = Microsec e-Szigno Root CA 2009 Certificate Serial Number: 00 c2 7e 43 04 4e 47 3f 19	
Name of CA (as in certificate)	serial number of certificate
CN=Qualified e-Szigno Organization CA 2016	00 90 27 49 84 cb f0 d2 d9 af af f3 0a
CN=Qualified KET e-Szigno CA 2018	00 bc 3d 9a 56 d4 41 a2 bb 59 87 62 0a
CN = Qualified e-Szigno QCP CA 2012	2e eb a3 b3 af 91 1a 4b 31 bd b1 0a

Issuer of CA certificate (Root CA or intermediate CA): CN = e-Szigno Root CA 2017 Certificate Serial Number: 01 54 48 ef 21 fd 97 59 0d f5 04 0a	
Name of CA (as in certificate)	serial number of certificate
CN = e-Szigno Qualified Organization CA 2017	00 9d 6d 3e ff 75 e6 0f ff 2c a1 06 0a
CN = e-Szigno Qualified QCP CA 2017	00 9e 2c 5e b9 59 fd 77 4c dd 86 6a 0a

Issuer of CA certificate (Root CA or intermediate CA): CN = KGYHSZ (Public Administration Root CA - Hungary Certificate Serial Number: 43 7c 92 a4	
Name of CA (as in certificate)	serial number of certificate
CN = Qualified KET e-Szigno CA 2009	43 7c 94 a7

together with the documentation of the operator:

- “e-Szignó Certification Authority, eIDAS conform Qualified Certificate for Electronic Seal Certificate Policies”, version 2.8, date of effect: 2018 12-14, Microsec Ltd.
- “e-Szignó Certification Authority, eIDAS conform Qualified Certificate for Electronic Seal Certification Practice Statement”, version 2.8, date of effect: 2018-12-14, Microsec Ltd.
- “e-Szignó Certification Authority, eIDAS conform Qualified Certificate for Electronic Seal Disclosure Statement”, version 2.8, date of effect: 2018-12-14, Microsec Ltd.
- “eSzignó Certification Authority General Terms and Conditions”, version 1.6, effective date: 2018-12-14, Microsec Ltd.

Conformity Assessment Result

- The target of conformity assessment fulfills all applicable conformity assessment requirements.
- The certification requirements defined in the certification scheme are fulfilled.

Summary of the Conformity Assessment Requirements

The eIDAS contains the following general requirements for the trust service:

1 Accessibility for persons with disabilities

Requirements from eIDAS, Article 15

2 Security requirements applicable to trust service providers

Requirements from eIDAS, Article 19, Para. 1, 2

3 Requirements for qualified trust service providers

Requirements from eIDAS, Article 24, Para. 1 a), c), Para. 2 a), b), c), d), e), f), g), h), i), j), k), Para. 3, Para. 4

The eIDAS contains the following specific requirements for the trust service:

4 Requirements for creation of qualified certificates for electronic seals

Requirements from eIDAS, Article 38, Para. 1, 2, 3, 4, Para. 5 a), b), Article 39, Para. 1, 2

Scope of the Amendment

This amendment as of 2019-11-08 supplements the certificate with certificate ID: 97119.18 as of 2019-05-16 because of the conducted surveillance audit.

Certification Scheme

The certification body of TÜV Informationstechnik GmbH is accredited by “DAkkS Deutsche Akkreditierungsstelle GmbH” according to EN ISO/IEC 17065 for the scopes IT security and security technology product certification and according to eIDAS. The certification body performs its certification on the basis of the following accredited certification scheme:

- “Certification Scheme eIDAS (accredited scope) of the certification body of TÜV Informationstechnik GmbH”, version 1.0 as of 2016-05-12, TÜV Informationstechnik GmbH

Conformity Assessment Report

- “Amendment 2 to the Conformity Assessment Report, TUVIT.97119.TSP.10.2018 as of 2018-10-31, e-Szignó Qualified Seal“ as of 2019-11-08, TÜV Informationstechnik GmbH

Conformity Assessment Requirements

The conformity assessment requirements are defined in eIDAS:

- 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

for the following trust service:

- creation of qualified certificates for electronic seals

Conformity Assessment Target

The target of conformity assessment is characterized by the certificate information of the inspected trust service:

e-Szignó Qualified Seal:

Issuer of CA certificate (Root CA or intermediate CA): CN = Microsec e-Szigno Root CA 2009 Certificate Serial Number: 00 C2 7E 43 04 4E 47 3F 19	
Name of CA (as in certificate)	serial number of certificate
CN=Qualified e-Szigno Organization CA 2016	00 90 27 49 84 CB F0 D2 D9 AF AF F3 0A
CN=Qualified KET e-Szigno CA 2018	00 BC 3D 9A 56 D4 41 A2 BB 59 87 62 0A
CN = Qualified e-Szigno QCP CA 2012	2E EB A3 B3 AF 91 1A 4B 31 BD B1 0A
CN = e-Szigno TSA CA 2017	00 C8 7E A0 E9 45 3B 31 98 54 F2 4E 0A

Issuer of CA certificate (Root CA or intermediate CA): CN = KGYHSZ (Public Administration Root CA - Hungary) Certificate Serial Number: 43 7C 92 A4	
Name of CA (as in certificate)	serial number of certificate
CN=Qualified KET e-Szigno CA 2009	43 7C 94 A7

Issuer of CA certificate (Root CA or intermediate CA): CN = CN= e-Szigno Root CA 2017 Certificate Serial Number: 01 54 48 EF 21 FD 97 59 OD F5 04 0A	
Name of CA (as in certificate)	serial number of certificate
CN e-Szigno Qualified Organization CA 2017	00 9D 6D 3E FF 75 E6 0F FF 2C A1 06 0A
CN=e-Szigno Qualified QCP CA 2017	00 9E 2C 5E B9 59 FD 77 4C DD 86 6A 0A
CN = e-Szigno TSA CA 2017	00 A9 89 58 CF D8 01 AF 00 6F 1E 69 0A

together with the documentation of the operator:

- “eIDAS conform Qualified Certificate for Electronic Seal Certificate Policies”, version 2.11 as of 2019-09-23, valid from 2019-09-25, Microsec Ltd.
- “eIDAS conform Qualified Certificate for Electronic Seal Certification Practice Statement”, version 2.11 as of 2019-09-23, valid from 2019-09-25, Microsec Ltd.
- “eIDAS conform Qualified Certificate for Electronic Seal Disclosure Statement”, version 2.11 as of 2019-09-23, valid from 2019-09-25, Microsec Ltd.
- “e-Szignó Certification Authority General Terms and Conditions”, version 1.7 as of 2019-09-23, valid from 2019-09-25, Microsec Ltd.
- “Microsec zrt. e-Szignó Certification Authority Termination Plan”, version 1.4, valid from 2019-04-03, Microsec Ltd.

Conformity Assessment Result

- The target of conformity assessment fulfills all applicable conformity assessment requirements.
- The certification requirements defined in the certification scheme are fulfilled.

Summary of the Conformity Assessment Requirements

The eIDAS contains the following general requirements for the trust service:

1 Accessibility for persons with disabilities

Requirements from eIDAS, Article 15

2 Security requirements applicable to trust service providers

Requirements from eIDAS, Article 19, Para. 1, 2

3 Requirements for qualified trust service providers

Requirements from eIDAS, Article 24, Para. 1 a), c), Para. 2 a), b), c), d), e), f), g), h), i), j), k), Para. 3, Para. 4

The eIDAS contains the following specific requirements for the trust service:

4 Requirements for creation of qualified certificates for electronic seals

Requirements from eIDAS, Article 38, Para. 1, 2, 3, 4, Para. 5 a), b), Article 39, Para. 1, 2

Scope of the Amendment

This amendment as of 2020-05-28 supplements the certificate with certificate ID: 97119.18 as of 2019-05-16 with the amendment 1 as of 2019-11-08 because of the following changes:

- The Trust Service Provider added a remote signing service.

Certification Scheme

The certification body of TÜV Informationstechnik GmbH is accredited by “DAkkS Deutsche Akkreditierungsstelle GmbH” according to EN ISO/IEC 17065 for the scopes IT security and security technology product certification and according to eIDAS. The certification body performs its certification on the basis of the following accredited certification scheme:

- “Certification Scheme eIDAS (accredited scope) of the certification body of TÜV Informationstechnik GmbH”, version 1.1 as of 2020-03-01, TÜV Informationstechnik GmbH

Conformity Assessment Report

- “Amendment 3 to the Conformity Assessment Report TUVIT.97119.TSP.10.2018 as of 2018-10-31, e-Szignó Qualified Seal” as of 2020-05-28, TÜV Informationstechnik GmbH

Conformity Assessment Requirements

The conformity assessment requirements are defined in eIDAS:

- 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

for the following trust services:

- creation of qualified certificates for electronic seals with QSCD
- creation of qualified certificates for electronic seals without QSCD

Conformity Assessment Target

The target of conformity assessment is characterized by the certificate information of the inspected trust service:

e-Szignó Qualified Seal:

Issuer of CA certificate (Root CA or intermediate CA): CN = Microsec e-Szigno Root CA 2009 Certificate Serial Number: 00 C2 7E 43 04 4E 47 3F 19	
Name of CA (as in certificate)	serial number of certificate
CN=Qualified e-Szigno Organization CA 2016	00 90 27 49 84 CB F0 D2 D9 AF AF F3 0A
CN=Qualified KET e-Szigno CA 2018	00 BC 3D 9A 56 D4 41 A2 BB 59 87 62 0A
CN = Qualified e-Szigno QCP CA 2012	2E EB A3 B3 AF 91 1A 4B 31 BD B1 0A
CN = e-Szigno TSA CA 2017	00 C8 7E A0 E9 45 3B 31 98 54 F2 4E 0A

Issuer of CA certificate (Root CA or intermediate CA): CN = KGYHSZ (Public Administration Root CA - Hungary) Certificate Serial Number: 43 7C 92 A4	
Name of CA (as in certificate)	serial number of certificate
CN=Qualified KET e-Szigno CA 2009	43 7C 94 A7

Issuer of CA certificate (Root CA or intermediate CA): CN = e-Szigno Root CA 2017 Certificate Serial Number: 01 54 48 EF 21 FD 97 59 0D F5 04 0A	
Name of CA (as in certificate)	serial number of certificate
CN e-Szigno Qualified Organization CA 2017	00 9D 6D 3E FF 75 E6 0F FF 2C A1 06 0A
CN=e-Szigno Qualified QCP CA 2017	00 9E 2C 5E B9 59 FD 77 4C DD 86 6A 0A
CN = e-Szigno TSA CA 2017	00 A9 89 58 CF D8 01 AF 00 6F 1E 69 0A

together with the documentation of the operator:

- eIDAS conform Remote Key Management Service suitable for Creating Qualified Electronic Signatures/Seals Practice Statement, version 2.14 as of 2020-05-26, Microsec Ltd.
- “eIDAS conform Qualified Certificate for Electronic Seal Certificate Policies”, version 2.14 as of 2020-05-07, valid from 2020-05-11, Microsec Ltd.
- “eIDAS conform Qualified Certificate for Electronic Seal Certification Practice Statement”, version 2.14 as of 2020-05-07, valid from 2020-05-11, Microsec Ltd.

- “eIDAS conform Qualified Certificate for Electronic Seal Disclosure Statement”, version 2.14 as of 2020-05-07, valid from 2020-05-11, Microsec Ltd.
- “e-Szignó Certification Authority General Terms and Conditions”, version 1.8 as of 2020-04-24, valid from 2020-05-26, Microsec Ltd.
- “Microsec zrt. e-Szignó Certification Authority Termination Plan”, version 1.5, valid from 2020-04-15, Microsec Ltd.

Conformity Assessment Result

- The target of conformity assessment fulfills all applicable conformity assessment requirements.
- The certification requirements defined in the certification scheme are fulfilled.

Summary of the Conformity Assessment Requirements

The eIDAS contains the following general requirements for the trust service:

1 Accessibility for persons with disabilities

Requirements from eIDAS, Article 15

2 Security requirements applicable to trust service providers

Requirements from eIDAS, Article 19, Para. 1, 2

3 Requirements for qualified trust service providers

Requirements from eIDAS, Article 24, Para. 1, Para. 2 a), b), c), d), e), f), g), h), i), j), k), Para. 3, Para. 4

The eIDAS contains the following specific requirements for the trust service:

4 Requirements for creation of qualified certificates for electronic seals

Requirements from eIDAS, Article 38, Para. 1, 2, 3, 4, Para. 5 a), b), Article 39, Para. 1, 2