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

Deutscher Sparkassen Verlag GmbH Am Wallgraben 115 70565 Stuttgart, Germany

to confirm that its trust service

S-TRUST Qualified Signature CA

fulfils all relevant requirements defined in

Regulation (EU) No. 910/2014 (eIDAS) for creation of qualified certificates for electronic signatures.

The appendix to the certificate is part of the certificate and consists of 3 pages.

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





Essen, 2017-06-20

Dr. Christoph Sutter Head of Certification Body

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



Appendix to the certificate with certificate ID: 9774.17

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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

 German document: "Konformitätsbewertungsbericht, TUVIT.9774.TSP.06.2017, S-TRUST Qualified Signature CA" as of 2017-06-20, 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 signatures

Conformity Assessment Target

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

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S-TRUST Qualified Signature CA:

Issuer of CA certificate (Root CA or intermediate CA): CN = S-TRUST Qualified Root CA 2012-001:PN Certificate Serial Number: 00 e6 f7 3d 83 7e cf cf e6 c9 33 a2 9c d8 a1 87 66	
Name of CA (as in certificate)	serial number of certificate
CN = S-TRUST Qualified Signature CA 2012-001:PN	00 ed 72 18 ae 49 20 13 42 c8 00 66 cd 0a 9c de 6d
CN = S-TRUST Qualified Signature CA 2012-002:PN	00 bd 48 9e ca 8f b9 09 4a 35 d4 c2 56 1c a1 70 e9
CN = S-TRUST Qualified Signature CA 2012-003:PN	5b 5a 0a 7a 9e 36 4d 46 e3 eb 90 d7 61 93 e4 be
CN = S-TRUST Qualified Signature CA 2012-004:PN	2f 36 9c 52 15 36 61 1a ad a8 e9 3b 3a b0 6d c6
CN = S-TRUST Qualified Signature CA 2012-005:PN	00 c1 3a 2b 7b 98 e8 01 6c 3b 00 d6 36 ec b8 f9 7c
CN = S-TRUST Qualified Signature CA 2012-006:PN	22 30 51 f9 4c 0f d8 87 82 f3 bd 63 c8 56 21 d9
CN = S-TRUST Qualified Signature CA 2015-01:PN	00 97 e3 ed 06 3c c4 3f cd 7b 41 26 a0 ec 0e e2 88
CN = S-TRUST Qualified Signature CA 2015-02:PN	00 a4 cb 1c eb 6f 58 4b c4 f2 72 7a 3a 10 66 f5 f6
CN = S-TRUST Qualified Signature CA 2015-03:PN	61 ab b0 68 8e bd f1 88 7c 5b c6 5f dc 38 1d f9
CN = S-TRUST Qualified Signature CA 2015-04:PN	00 b2 26 45 97 3d 69 7f cb 83 b0 86 cd 33 1f 45 40

together with the documentation of the operator:

Appendix to the certificate with certificate ID: 9774.17

page 3 of 3



 "Certification Practice Statement for the S-TRUST Network (S-TRUST Network-CPS)", version 1.16 as of 2017-05-29, Deutscher Sparkassen Verlag GmbH

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 Require-

ments

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 elDAS, 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 signatures

Requirements from elDAS, Article 28, Para. 1, 2, 3, 4, Para. 5 a), b), Article 29, Para. 1, 2, 3 Amendment 1 to the certificate with certificate ID: 9774.17



Scope of the Amendment

This amendment as of 2017-12-14 supplements the certificate with certificate ID: 9774.17 as of 2017-06-20 because of the following changes:

• The Root Certificate has been added to the conformity assessment report. The conformity assessment target itself has not been changed.

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 elDAS (accredited scope) of the certification body of TÜV Informationstechnik GmbH", version 1.0 as of 2016-05-12, TÜV Informationstechnik GmbH

Conformity Assessment Report

 German document: Nachtrag 1 vom 07.07.2017 zum Konformitätsbewertungsbericht, TUVIT.9774.TSP.06.2017, S-TRUST Qualified Signature CA as of 2017-06-20, 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 Amendment 1 to the certificate with certificate ID: 9774.17 page 2 of 4



transactions in the internal market and repealing Directive 1999/93/EC

for the following trust service:

• creation of qualified certificates for electronic signatures

Conformity Assessment Target

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

S-TRUST Qualified Signature CA:

Issuer of CA certificate (Root CA or intermediate CA): CN = S-TRUST Qualified Root CA 2012-001:PN Certificate Serial Number: 00 e6 f7 3d 83 7e cf cf e6 c9 33 a2 9c d8 a1 87 66		
Name of CA (as in certificate)	serial number of certificate	
CN = S-TRUST Qualified Signature CA 2012-001:PN	00 ed 72 18 ae 49 20 13 42 c8 00 66 cd 0a 9c de 6d	
CN = S-TRUST Qualified Signature CA 2012-002:PN	00 bd 48 9e ca 8f b9 09 4a 35 d4 c2 56 1c a1 70 e9	
CN = S-TRUST Qualified Signature CA 2012-003:PN	5b 5a 0a 7a 9e 36 4d 46 e3 eb 90 d7 61 93 e4 be	
CN = S-TRUST Qualified Signature CA 2012-004:PN	2f 36 9c 52 15 36 61 1a ad a8 e9 3b 3a b0 6d c6	
CN = S-TRUST Qualified Signature CA 2012-005:PN	00 c1 3a 2b 7b 98 e8 01 6c 3b 00 d6 36 ec b8 f9 7c	
CN = S-TRUST Qualified Signature CA 2012-006:PN	22 30 51 f9 4c 0f d8 87 82 f3 bd 63 c8 56 21 d9	
CN = S-TRUST Qualified Signature CA 2015-01:PN	00 97 e3 ed 06 3c c4 3f cd 7b 41 26 a0 ec 0e e2 88	



Issuer of CA certificate (Root CA or intermediate CA): CN = S-TRUST Qualified Root CA 2012-001:PN Certificate Serial Number: 00 e6 f7 3d 83 7e cf cf e6 c9 33 a2 9c d8 a1 87 66		
Name of CA (as in certificate)	serial number of certificate	
CN = S-TRUST Qualified Signature CA 2015-02:PN	00 a4 cb 1c eb 6f 58 4b c4 f2 72 7a 3a 10 66 f5 f6	
CN = S-TRUST Qualified Signature CA 2015-03:PN	61 ab b0 68 8e bd f1 88 7c 5b c6 5f dc 38 1d f9	
CN = S-TRUST Qualified Signature CA 2015-04:PN	00 b2 26 45 97 3d 69 7f cb 83 b0 86 cd 33 1f 45 40	

together with the documentation of the operator:

 "Certification Practice Statement for the S-TRUST Network (S-TRUST Network-CPS)", version 1.16 as of 2017-05-29, Deutscher Sparkassen Verlag GmbH

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

Amendment 1 to the certificate with certificate ID: 9774.17 page 4 of 4



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 elDAS, 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 signatures

Requirements von elDAS, Article 28, Para. 1, 2, 3, 4, Para. 5 a), b), Article 29, Para. 1, 2, Amendment 2 to the certificate with certificate ID: 9774.17 page 1 of 3



Scope of the Amendment

This amendment as of 2017-12-14 supplements the certificate with certificate ID: 9774.17 as of 2017-06-20 and the Amendment 1 as of 2017-12-14 because of the following changes:

 The Trust Service Provider has revoked some CA certificates because of a vulnerability detected for some of the cryptographic devices in use.

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

 German document: Nachtrag 2 vom 10.11.2017 zum Konformitätsbewertungsbericht, TUVIT.9774.TSP.06.2017, S-TRUST Qualified Signature CA as of 2017-06-20, 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

Amendment 2 to the certificate with certificate ID: 9774.17 page 2 of 3



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 signatures

Conformity Assessment Target

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

S-TRUST Qualified Signature CA:

Issuer of CA certificate (Root CA or intermediate CA): CN = S-TRUST Qualified Root CA 2012-001:PN Certificate Serial Number: 00 e6 f7 3d 83 7e cf cf e6 c9 33 a2 9c d8 a1 87 66		
Name of CA (as in certificate)	serial number of certificate	
CN = S-TRUST Qualified Signature CA 2012-001:PN	00 ed 72 18 ae 49 20 13 42 c8 00 66 cd 0a 9c de 6d	
CN = S-TRUST Qualified Signature CA 2012-002:PN	00 bd 48 9e ca 8f b9 09 4a 35 d4 c2 56 1c a1 70 e9	
CN = S-TRUST Qualified Signature CA 2012-003:PN	5b 5a 0a 7a 9e 36 4d 46 e3 eb 90 d7 61 93 e4 be	
CN = S-TRUST Qualified Signature CA 2012-004:PN	2f 36 9c 52 15 36 61 1a ad a8 e9 3b 3a b0 6d c6	
CN = S-TRUST Qualified Signature CA 2012-005:PN	00 c1 3a 2b 7b 98 e8 01 6c 3b 00 d6 36 ec b8 f9 7c	
CN = S-TRUST Qualified Signature CA 2012-006:PN	22 30 51 f9 4c 0f d8 87 82 f3 bd 63 c8 56 21 d9	

together with the documentation of the operator:

Amendment 2 to the certificate with certificate ID: 9774.17 page 3 of 3



 "Certification Practice Statement for the S-TRUST Network (S-TRUST Network-CPS)", version 1.16 as of 2017-05-29, Deutscher Sparkassen Verlag GmbH

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 elDAS, 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 signatures

Requirements von elDAS, Article 28, Para. 1, 2, 3, 4, Para. 5 a), b), Article 29, Para. 1, 2, Amendment 3 to the certificate with certificate ID: 9774.17 page 1 of 3



Scope of the Amendment

This amendment as of 2017-12-14 supplements the certificate with certificate ID: 9774.17 as of 2017-06-20, the Amendment 1 as of 2017-12-14 and the Amendment 2 as of 2017-12-14 because of the following changes:

• The Trust Service Provider has performed changes to the OCSP responder because of a vulnerability detected for some of the cryptographic devices in use.

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

 German document: Nachtrag 3 vom 14.12.2017 zum Konformitätsbewertungsbericht, TUVIT.9774.TSP.06.2017, S-TRUST Qualified Signature CA as of 2017-06-20, 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

Amendment 3 to the certificate with certificate ID: 9774.17 page 2 of 3



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 signatures

Conformity Assessment Target

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

S-TRUST Qualified Signature CA:

Issuer of CA certificate (Root CA or intermediate CA): CN = S-TRUST Qualified Root CA 2012-001:PN Certificate Serial Number: 00 e6 f7 3d 83 7e cf cf e6 c9 33 a2 9c d8 a1 87 66		
Name of CA (as in certificate)	serial number of certificate	
CN = S-TRUST Qualified Signature CA 2012-001:PN	00 ed 72 18 ae 49 20 13 42 c8 00 66 cd 0a 9c de 6d	
CN = S-TRUST Qualified Signature CA 2012-002:PN	00 bd 48 9e ca 8f b9 09 4a 35 d4 c2 56 1c a1 70 e9	
CN = S-TRUST Qualified Signature CA 2012-003:PN	5b 5a 0a 7a 9e 36 4d 46 e3 eb 90 d7 61 93 e4 be	
CN = S-TRUST Qualified Signature CA 2012-004:PN	2f 36 9c 52 15 36 61 1a ad a8 e9 3b 3a b0 6d c6	
CN = S-TRUST Qualified Signature CA 2012-005:PN	00 c1 3a 2b 7b 98 e8 01 6c 3b 00 d6 36 ec b8 f9 7c	
CN = S-TRUST Qualified Signature CA 2012-006:PN	22 30 51 f9 4c 0f d8 87 82 f3 bd 63 c8 56 21 d9	

together with the documentation of the operator:

Amendment 3 to the certificate with certificate ID: 9774.17 page 3 of 3



 "Certification Practice Statement for the S-TRUST Network (S-TRUST Network-CPS)", version 1.16 as of 2017-05-29, Deutscher Sparkassen Verlag GmbH

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 elDAS, 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 signatures

Requirements von elDAS, Article 28, Para. 1, 2, 3, 4, Para. 5 a), b), Article 29, Para. 1, 2, Amendment 4 to the certificate with certificate ID: 9774.17 page 1 of 3



Scope of the Amendment

This amendment as of 2018-05-16 supplements the certificate with certificate ID: 9774.17 as of 2017-06-20 with the amendment 1, the amendment 2 and the amendment 3 as of 2017-12-14 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 elDAS (accredited scope) of the certification body of TÜV Informationstechnik GmbH", version 1.0 as of 2016-05-12, TÜV Informationstechnik GmbH

Conformity Assessment Report

 German document: "Nachtrag 4 zum Konformitätsbewertungsbericht, TUVIT.9774.TSP.06.2017, S-TRUST Qualified Signature CA vom 20.06.2017" as of 2018-05-16, 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 Amendment 4 to the certificate with certificate ID: 9774.17 page 2 of 3



for the following trust service:

• creation of qualified certificates for electronic signatures

Conformity Assessment Target

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

S-TRUST Qualified Signature CA:

Issuer of CA certificate (Root CA or intermediate CA): CN = S-TRUST Qualified Root CA 2012-001:PN Certificate Serial Number: 00 e6 f7 3d 83 7e cf cf e6 c9 33 a2 9c d8 a1 87 66		
Name of CA (as in certificate)	serial number of certificate	
CN = S-TRUST Qualified Signature CA 2012-001:PN	00 ed 72 18 ae 49 20 13 42 c8 00 66 cd 0a 9c de 6d	
CN = S-TRUST Qualified Signature CA 2012-002:PN	00 bd 48 9e ca 8f b9 09 4a 35 d4 c2 56 1c a1 70 e9	
CN = S-TRUST Qualified Signature CA 2012-003:PN	5b 5a 0a 7a 9e 36 4d 46 e3 eb 90 d7 61 93 e4 be	
CN = S-TRUST Qualified Signature CA 2012-004:PN	2f 36 9c 52 15 36 61 1a ad a8 e9 3b 3a b0 6d c6	
CN = S-TRUST Qualified Signature CA 2012-005:PN	00 c1 3a 2b 7b 98 e8 01 6c 3b 00 d6 36 ec b8 f9 7c	
CN = S-TRUST Qualified Signature CA 2012-006:PN	22 30 51 f9 4c 0f d8 87 82 f3 bd 63 c8 56 21 d9	

together with the documentation of the operator:

 "Certification Practice Statement for the S-TRUST Network (S-TRUST Network-CPS)", version 1.17 as of 2017-12-29, Deutscher Sparkassen Verlag GmbH Amendment 4 to the certificate with certificate ID: 9774.17 page 3 of 3



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 elDAS, Article 24, Para. 2 a), b), c), 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 signatures

Requirements von elDAS, Article 28, Para. 4, Article 29, Para. 1, 2