

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

T-Systems International GmbH
Untere Industriestraße 20
57250 Netphen, Germany

to confirm that its trust service

Netze des Bundes-VN (DOI-CA)

fulfils all requirements defined in the standard (EN)

**ETSI EN 319 411-1 V1.1.1 (2016-02),
policy LCP.**

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

The certificate is valid only in conjunction with the evaluation report.



Certificate ID: 67104.18

© TÜVIT - TÜV NORD GROUP - www.tuvit.de

20
Certificate valid until
2020-06-15

Essen, 2018-06-15

Dr. Christoph Sutter
Head of Certification Body

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



Certificate

Certification System

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. The certification body performs its certification on the basis of the following accredited certification system:

- “Certification System (accredited scope) of the certification body of TÜV Informationstechnik GmbH”, version 2.0 as of 2016-06-06, TÜV Informationstechnik GmbH

Evaluation Report

- “Evaluation Report – Re-Certification – ETSI EN 319 411-1, TUVIT-CA67104, Netze des Bundes-VN (DOI CA)”, version 2.0 as of 2018-06-14, TÜV Informationstechnik GmbH

Evaluation Requirements

The evaluation requirements are defined in the standard ETSI EN 319 411-1:

- ETSI EN 319 411-1 V1.1.1 (2016-02): “Electronic Signatures and Infrastructures (ESI); Policy and security requirements for Trust Service Providers issuing certificates; Part 1: General Requirements”, Version 1.1.1, 2016-02, European Telecommunications Standards Institute

The applicable ETSI Certificate Policy is:

- LCP: Lightweight Certificate Policy

Evaluation Target

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

Netze des Bundes-VN (DOI-CA):

Issuer of CA certificate (Root CA or intermediate CA): CN = PCA-1-Verwaltung-14 Certificate Serial Number: 00 c6 6a 29 35	
Name of CA (as in certificate)	serial number of certificate
CN = DOI CA 5	00 90 ba dc e1

Issuer of CA certificate (Root CA or intermediate CA): CN = PCA-1-Verwaltung-15 Certificate Serial Number: 00 a4 87 cc 89	
Name of CA (as in certificate)	serial number of certificate
CN = DOI CA 6	1c 31 e1 30

together with the Certificate Policy (CP)/ Certification Practice Statement (CPS) of the operator:

- “DOI-CA [NdB-VN101]”, version 1.01 as of 2017-05-18, T-Systems International GmbH

Evaluation Result

- The target of evaluation fulfills all applicable evaluation requirements.
- The certification requirements defined in the certification system are fulfilled.

Summary of the Evaluation Requirements

ETSI EN 319 411-1 contains requirements for Trust Service Providers practice under the following headlines:

- 1 Publication and repository responsibilities**
- 2 Identification and authentication**
- 3 Certificate Life-Cycle operational requirements**
- 4 Facility, management, and operational controls**
- 5 Technical security controls**
- 6 Certificate, CRL, and OCSP profiles**
- 7 Compliance audit and other assessment**
- 8 Other business and legal matters**
- 9 Other provisions**