**United States Department of Commerce**
**National Institute of Standards and Technology**

# NVLAP ®

**ilac-MRA**

# Certificate of Accreditation to ISO/IEC 17025:2017

## NVLAP LAB CODE: 200636-0

### TUViT Evaluation Body for IT-Security

Essen

Germany

*is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:*

### ITST: Cryptographic and Security Testing

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).*

2022-12-21 through 2023-12-31

*Effective Dates*

*For the National Voluntary Laboratory Accreditation Program*

## SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

### TUViT Evaluation Body for IT-Security
Am TUV 1
Essen 45307
Germany
Volker Nies
Phone: 49-201-8999-625
Email: v.nies@tuvit.de
http://www.tuvit.de

### ITST: CRYPTOGRAPHIC AND SECURITY TESTING

NVLAP LAB CODE 200636-0

### Basic Cryptographic and Security Testing

| Code | Description |
|------|-------------|
| 17BCS | Basic Cryptographic and Security Testing |

### Cryptographic Algorithm Validation Testing

| Code | Description |
|------|-------------|
| 17CAV | Cryptographic Algorithm Validation Testing |
| 17CAV/01 | NIST - Cryptographic Algorithm Validation System (CAVS) for all FIPS-approved and NIST-recommended security functions as required in applicable versions of FIPS 140 |

### Automated Cryptographic Validation Testing (ACVT)

| Code | Description |
|------|-------------|
| 17ACVT/01 | Automated Cryptographic Validation Testing (ACVT) for all FIPS-approved and/or NIST-recommended security functions as required in applicable versions of FIPS 140 |

### Cryptographic Modules - Hardware 1 Testing

| Code | Description |
|------|-------------|
| 17CMH1 | Cryptographic Modules - Hardware 1 Testing  (FIPS 140-2 or successor, Security Level 1 to 3) |

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# Laboratory Accreditation Program

| 17CMH1/01 | All test methods in accordance with FIPS 140-1, except those listed in 17CMH2/01 |
| 17CMH1/02 | All test methods in accordance with FIPS 140-2, except those listed in 17CMH2/02 and CAVS |

## Cryptographic Modules - Hardware 2 Testing

| *Code* | *Description* |
| --- | --- |
| 17CMH2 | Cryptographic Modules - Hardware 2 Testing (FIPS 140-2 or successor, Security Level 4 and above) |
| 17CMH2/01 | Test methods for Physical Security Level 4, in accordance with FIPS 140-1 |
| 17CMH2/02 | Test methods for Physical Security Level 4, in accordance with FIPS 140-2 |

## Cryptographic Modules - Software 1 Testing

| *Code* | *Description* |
| --- | --- |
| 17CMS1 | Cryptographic Modules - Software 1 Testing (FIPS 140-2 or successor, Security Level 1 to 3) |
| 17CMS1/01 | All test methods in accordance with FIPS 140-1, except those listed in 17CMS2/01 |
| 17CMS1/02 | All test methods in accordance with FIPS 140-2, except those listed in 17CMS2/02 and CAVS |

## Cryptographic Modules - Software 2 Testing

| *Code* | *Description* |
| --- | --- |
| 17CMS2 | Cryptographic Modules - Software 2 Testing (FIPS 140-2 or successor, Security Level 4 and above) |
| 17CMS2/01 | Test methods for Software Security Level 4, in accordance with FIPS 140-1 |
| 17CMS2/02 | Test methods for Software Security Level 4, in accordance with FIPS 140-2 |