TÜVIT

Certificate

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

Volkswagen AG
Berliner Ring 2
38436 Wolfsburg

Certificate validity:
2023-02-27 – 2026-02-27

to confirm that that its trust service

RA and PCA service of VW Car2X PKI

fulfils all relevant requirements defined in certificate policy

C–ITS Certificate Policy – Release from preparatory phase of C–ITS Delegated Regulation

The requirements are summarized in the appendix to the certificate. The appendix is part of the certificate with the ID 01140.23 and consists of 2 pages.

Essen, 2023-02-27

Dr. Christoph Sutter, Head of Certification Body

To Certificate

TÜVNORDGROUP

Appendix to the certificate
with the ID 01140.23
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Certification scheme

The certification body of TÜV Informationstechnik GmbH performs its certifications based on the following certification scheme:

- German document: "Zertifizierungsprogramm (nicht akkreditierter Bereich) der Zertifizierungsstelle der TÜV Informationstechnik GmbH", version 1.1 as of 2020-03-01, TÜV Informationstechnik GmbH

Evaluation report

- „Audit Report – Initial Audit – Certificate Policy C-ITS TUVIT.01140.C-ITS, RA and PCA service of VW Car2X PKI", version 2.0 as of 2023-02-06, TÜV Informationstechnik GmbH

Evaluation requirements

The evaluation requirements are defined in the document: C-ITS Certificate Policy - Release from preparatory phase of C-ITS Delegated Regulation [CP]:

- Appendix 3 of COMMISSION DELEGATED REGULATION (EU) .../... as of 13.3.2019 supplementing Directive 2010/40/EU of the European Parliament and of the Council with regard to the deployment and operational use of cooperative intelligent transport systems, C(2019) 1789 final

for the following C-ITS trust model elements:

- Enrolment Authority (EA)
- Authorisation Authority (AA)

Evaluation target

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

"RA and PCA service of VW Car2X PKI"

1) Sub-CA

The final Sub-CA certificates can only be issued from the final Root CA which is not available yet. The final root CA certificates could not yet be issued, because for this, the Root CA operator must be successfully registered at the PCA to receive a registration number to be included in the root CA.

together with the documentation of the operator:

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■ „Volkswagen AG Car2X Public Key Infrastructure – Certification Practice Statement for the RA and PCA services", version 1.1 as of 2020-02-14, Volkswagen AG

Evaluation result

The evaluation target fulfills all applicable evaluation requirements.

The certification requirements defined in the certification system are fulfilled.

Summary of the Evaluation Requirements

The C-ITS CP contains requirements for trust services under the following headlines:

1 Introduction

2 Publication and repository responsibilities

3 Identification and authentication

4 Certificate Life-cycle operational requirements

5 Facility, management and operational controls

6 Technical Security Controls

7 Certificate profiles, CRL and CTL

8 Compliance audit and other assessments

9 Other Provisions

10 References