

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

Root CA 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 01130.23 and consists of 2 pages.

Essen, 2023-02-27

Dr. Christoph Sutter, Head of Certification Body



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.01130.C-ITS, Root-CA service of VW Car2X PKI“, version 2.0 as of 2023-02-10, 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:

- Root-CA

Evaluation target

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

“Root CA service of VW Car2X PKI”

1) Root-CA

The final root CA certificates could not yet be issued. 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:

- „Volkswagen Group Product Public Key Infrastructure – Certification Practice Statement (CPS) for the Car2X – Root-CA of the Volkswagen Group Product-PKI“, version 1.1 as of 2022-06-08, 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**