



Platform Security Evaluation Certificate

Please accept this document as confirmation of the EMVCo Security Evaluation Process.

Certificate Number: PCN0206.03

Date PCN Issued: 16 May 2023

PCN Expiry date: 16 May 2026

Company Name: NXP Semiconductors Germany GmbH

Address: Beiersdorfstraße 12
Hamburg 22529 Germany

Product Name : JCOP-eSE 8.9

Product Version: R1.06.01.1.1 (R1-01)

IC Manufacturer: NXP Semiconductors Germany GmbH

IC Name: SN300_SE

IC Version: B5.1.002 JD

ICCN: ICCN0302

ICCN Issue Date: 17 Mar 2022

Platform Type: GlobalPlatform (open configuration)

Version Number: 2.3.1 (amendments A, C, D, E, F, H & I)

Security Laboratory: TÜVIT

Conditions of Certification: Guidance document(s) must be followed

Authorized by: Alan Mushing
Security Evaluation Working Group Chair
EMVCo, LLC
Date: 16 May 2025

Disclaimer: Although the secure implementation of any security mechanisms and product functionalities may be evaluated, the EMVCo Security Evaluation Process does not validate the cryptographic algorithms, methods and protocols themselves nor the absence of flaws or defects in the specifications used for product development.

The PCN number must be mentioned to all other vendors or when shipping the product. The use of the PCN number is limited to the product as detailed below. Please also reference the PCN number in any communication with EMVCo. The EMVCo Security Evaluation Process is intended to provide valuable and practical information relating to the general security performance characteristics and the suitability of use for smart card related products and IC chip-based tokens. The EMVCo Security Evaluation Process is designed to ensure a robust security foundation for these products at the product family and component level. The EMVCo Security Evaluation Process is an evolving process in relation to new attack techniques and technology. EMVCo therefore reserves the right to perform new/random security testing throughout the lifetime of the card which may impact certification. The full terms and conditions upon which EMVCo Compliance Certificates are issued by EMVCo are contained in the EMVCo Security Evaluation Process Document and the EMVCo Security Evaluation Certification Contract. The Product Provider, when distributing this EMVCo Compliance Certificate, shall deliver it in its entirety.



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User Guidance Documents:

- JCOP 8.9 R1 User Guidance Manual, Rev. 1.6.1, 08 May 2025
- JCOP 8.9 R1 User Guidance Manual Addendum System Management, Rev 1.6.0, 29 Jan 2024
- JCOP-eSE 8.9 R1 User Guidance Manual for JCOP eSE, Rev. 1.6.1, 08 May 2025
- JCOP-eSE 8.9 R1 User Guidance Manual Addendum for JCOP eSE, Rev. 1.6.0, 29 Jan 2024
- JCOP 8.9 R1 CSP User Manual Addendum, Rev. 1.6.0, 29 Jan 2024
- JCOP 8.9 R1 Amd I SEMS Application User Manual Addendum, Rev.1.6.0, 29 Jan 2024
- JCOP 8.9 R1 Anomaly Sheet, Rev. 1.6.1, 08 May 2025

Certification Reference Documents:

- EMVCo Security Evaluation Process, v5.4, July 2024
- Security Guidelines for Java Card, Multos and GlobalPlatform Implementations including Mobile Payments, v1.3, December 2022

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