



## Platform Security Evaluation Certificate

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

**Certificate Number: PCN0206**

**Date PCN Issued: 16 May 2023**

**PCN Expiry date: 16 May 2024**

**Company Name: NXP Semiconductors Germany GmbH**

Address: Beiersdorfstraße 12  
Hamburg 22529 Germany

**Product Name : JCOP-eSE 8.9**

**Product Version: R1.06.00.1.1 (R1)**

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

Signed by:

Alan Mushing, SEWG Chair  
EMVCo, LLC

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.



## Platform Security Evaluation Certificate

### User Guidance Documents:

- JCOP 8.9 R1 User Guidance Manual, Rev. 1.4, 9 Nov 2023
- JCOP 8.9 R1 User Guidance Manual Addendum System Management, Rev. 1.4, 9 Nov 2023
- JCOP-eSE 8.9 R1 User Guidance Manual for JCOP eSE, Rev. 1.4, 9 Nov 2023
- JCOP-eSE 8.9 R1 User Guidance Manual Addendum for JCOP eSE, Rev. 1.4, 9 Nov 2023
- JCOP 8.9 R1 CSP User Manual Addendum, Rev. 1.4, 9 Nov 2023
- JCOP 8.9 R1 Amd I SEMS Application User Manual Addendum, Rev. 1.4, 9 Nov 2023
- JCOP 8.9 R1 Anomaly Sheet, Rev. 1.4, 9 Nov 2023

### Certification Reference Documents:

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

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.