



Platform Security Evaluation Certificate

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

Certificate Number: PCN0156.06

Date PCN Issued: 19 Jun 2018

PCN Expiry date: 19 Jun 2024

Company Name: NXP Semiconductors Germany GmbH

Address: Beiersdorfstraße 12
Hamburg 22529 Germany

Product Name : JCOP 5.1

Product Version: R1.00.1

IC Manufacturer: NXP Semiconductors Germany GmbH

IC Name: SN100

IC Version: B2.1 C48 GF7/GF1/SMIC

ICCN: ICCN0254

ICCN Issue Date: 25 May 2018

Platform Type: GlobalPlatform (open configuration)

Version Number: GP 2.3 (amendments A, B, C, D, E, F, H and I)

Security Laboratory: SGS Brightsight

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.



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User Guidance Documents:

- JCOP 5.1 R1.00.1 User Guidance Manual, Rev. 2.4, 13 Mar 2023
- JCOP 5.1 R1.00.1 User Guidance Manual – Addendum eUICC Plugin API, Rev. 1.2, 21 Apr 2021
- JCOP 5.1 R1.00.1 User Guidance Manual – Addendum Amd I SEMS Application API, Rev. 1.1, 21 Apr 2021
- JCOP 5.1 R1.00.1 Anomaly Sheet, Rev. 1.9, 10 Jun 2022

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

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