



## Platform Security Evaluation Certificate

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

**Certificate Number:** PCN0156.10

**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 5.2

**Product Version:** R2.01.1

**IC Manufacturer:** NXP Semiconductors Germany GmbH

**IC Name:** SN100

**IC Version:** B2.1 C58 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 5.2 R2 User Guidance Manual, Rev.1.7, 13 Mar 2023
- JCOP 5.2 R2 User Guidance Manual Addendum for SEMS API, Rev. 1.2, 8 Jun 2020
- JCOP 5.2 R2 User Guidance Manual Addendum for CSP API, Rev. 1.2, 8 Jun 2020
- JCOP 5.2 R2 Anomaly Sheet, Rev. 1.8, 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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