



## Platform Security Evaluation Certificate

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

**Certificate Number: PCN0196**

**Date PCN Issued: 04 May 2022**

**PCN Expiry date: 04 May 2025**

**Company Name: NXP Semiconductors Germany GmbH**

Address: Beiersdorfstraße 12  
Hamburg 22529 Germany

**Product Name : JCOP 4.5**

**Product Version: P71**

IC Manufacturer: NXP Semiconductors Germany GmbH

IC Name: N7122

IC Version: (R2/R3) A1

ICCN: ICCN0288

ICCN Issue Date: 07 Apr 2022

Platform Type: GlobalPlatform (open configuration)

Version Number: GP 2.3.1 (amendments D, H & I)

Security Laboratory: SGS Brightsight

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

Authorized by: Alan Mushing, SEWG Chair  
EMVCo, LLC

Date: 18 Apr 2024

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.



## Platform Security Evaluation Certificate

### User Guidance Documents:

- JCOP 4.5 P71, User manual for JCOP 4.5 P71, Rev. 1.9, 22 Mar 2024

### 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. The Product Provider, when distributing this EMVCo Compliance Certificate, shall deliver it in its entirety.