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**Certificate Number : ICCN0254**

**Date of issuance 25 May 2018**

**Expiry Date: 25 May 2027**

**Company: NXP Semiconductors Germany GmbH**

Address: Beiersdorfstraße 12  
Hamburg 22529 Germany

**Master Component: SN100 Series**

**Hardware Revision: B2.1 C25, C48 & C58**

Child Lot 1: -  
Child Lot 2: -  
Child Lot 3: -  
Child Lot 4: -  
Child Lot 5: -

Manufacturing site(s): GlobalFoundries, Singapore (GF7), Dresden (GF1, C48/C58), SMIC, Beijing (C48/C58)

Firmware name / version: Factory OS v4.2.0, Flash Driver Software v4.0.8

Crypto. library name / version: Crypto Library v1.0.0 & v2.0.0 (for C58)

Other libraries name / version: Services Software v4.13.3 (C25), v4.13.7 (C48) & v4.14.0 (C58)

Bootloader name / version: BootOS v4.2.0 PL3 v4 (C25) & PL5 V16 (C48 & C58)

Security Laboratory: SGS Brightsight

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

Authorized by: Alan Mushing  
Security Evaluation Working Group Chair  
EMVCo, LLC

Date: 14 Apr 2026

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.

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User Guidance Documents:

- SN100\_SE, Information on Guidance and Operation, User manual, Rev. 1.4, 13 Aug 2019
- SN100x Crypto Library Information on Guidance and Operation - User Guidance Manual, Rev. 1.10, 30 Jul 2019 (for C25 and C48)
- SN100x Crypto Library Information on Guidance and Operation - User Guidance Manual, Rev. 2.4, 30 Jul 2019 (for C58)
- SN100 Services User Manual, API and Operational Guidance, Rev. 4.12, 31 Aug 2018 (for C25 and C48)
- SN100 Services User Manual, API and Operational Guidance, Rev. 4.13, 5 Apr 2019 (for C58)
- SN100 Services Addendum, Additional API and Operational Guidance, Rev. 0.4, 28 Aug 2018 (for C25 and C48)
- SN100 Services Addendum, Additional API and Operational Guidance, Rev. 0.5, 5 Apr 2019 (for C58)
- SN100x\_SE High-performance secure element subsystem, Objective data sheet, Rev. 1.0, 19 Oct 2018

Certification Reference Documents:

- EMVCo Security Evaluation Process, v5.5, January 2026
- Security Guidelines for Smart Card Integrated Circuits, v2.2, December 2022

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