

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

**Certificate Number : ICCN0270**

**Date of issuance 16 Jan 2020**

**Expiry Date: 16 Jan 2027**

**Company: THALES DIS France SAS**

Address: Arterparc - Bat D  
Route de la Cote d'Azur  
CS60105  
Meyreuil 13590 France

**Master Component: PEGASUS\_CB\_05**

**Hardware Revision: rev. C**

Child Lot 1: -

Child Lot 2: -

Child Lot 3: -

Child Lot 4: -

Child Lot 5: -

Manufacturing site(s): UMC Fab 12i (Singapore)

Firmware name / version: ROM Firmware rev. B - FLASH Firmware rev. 05

Crypto. library name / version: -

Other libraries name / version: -

Bootloader name / version: Loader v1.8

Security Laboratory: Leti

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

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

Date: 04 Mar 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.

The ICCN number must be mentioned to all vendors or when shipping the product. The use of the ICCN number is limited to the product as detailed below. Please also reference the ICCN number in any communication with EMVCo.

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#### User Guidance Documents:

- Pegasus - User Manual, v0.9.6, 11 Dec 2019
- Secure 32 bits CPU Embedded Application Binary Interface (EABI), v0.6, March 2013
- S8 Instruction Set Architecture, v1.2a, 28 Jan 2019
- Pegasus - Security Guidance, v0.8, 15 Feb 2024
- Pegasus Loader - User Manual - v1.1, 20 Dec 2019
- Guidance - Secure Delivery, v1.0, 12 Dec 2016
- Pegasus - Assembly Instructions, v0.4, 18 Apr2018
- Pegasus API Guide, v0.6, 6 Mar 2023

#### 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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