



Platform Security Evaluation Certificate

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

Certificate Number: PCN0210

Date PCN Issued: 06 May 2024

PCN Expiry date: 06 May 2027

Company Name: Beijing Tsingeng Microsystem Co., Ltd.

Address: 401,F/4, Building B-1, Zhongguancun Dongsheng
Technology Park Northern Territory
No. 66 Xixiaokou Road, Haidian District
Beijing 100192 China

Product Name : TMCOS

Product Version: 4.0 0.2

IC Manufacturer: Beijing Tsingeng Microsystem Co., Ltd.

IC Name: THN31 IC Version: v1.0.1

ICCN: ICCN0292 ICCN Issue Date: 11 Jan 2022

Platform Type: GlobalPlatform (open configuration)

Version Number: v2.3 with Amendments A, C & H

Security Laboratory: SGS Brightsight

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

Authorized by: Alan Mushing
Security Evaluation Working Group Chair
EMVCo, LLC
Date: 17 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:

- TMCOS 4.0 0.2 Open Platform User Guidance Manual v1.3, April 2026

Certification Reference Documents:

- EMVCo Security Evaluation Process, v5.5, January 2026
- Security Guidelines for Java Card, Multos and GlobalPlatform Implementations including Mobile Payments, v1.3, December 2022

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