



EMVCo Security Evaluation Certificate

Software Protection Tool

Please accept this document as confirmation of the EMVCo Software-Based Mobile Payments Security Evaluation Process.

The SECN number must be mentioned to all other vendors or when shipping the product. The use of the SECN number is limited to the product as detailed below.

Please also reference the SECN number in any communication with EMVCo.

SECN: SECN0049

Date SECN Issued: 17 Feb 2021

Next security review due: 17 Feb 2022

Company Name: Quarkslab SAS

Product Name: Quarks App Protect v1.10.0, Quarks Keys Protect v1.15.0 & Quarks Digital Vault v1.1

Product Version: -

Underlying Component Manufacturer: N/A

Underlying Component Name: N/A

Version: N/A

Type: Obfuscation, White-Box Crypto, Device Binding, Root Detection, Anti-Instrumentation, Tamper Detection, Anti-Emulation

Security Laboratory: Brightsight

User Guidance Detail: - Quarks App Protect html documentation, v1.14

- Quarks Keys Protect html documentation, v1.15.2

- Quarks Digital Vault html documentation, v1.1

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

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 EMVCo SBMP Security Evaluation Process is intended to provide valuable and practical information relating to the general security performance characteristics and the suitability of use for software-based mobile payment related products. The EMVCo SBMP Security Evaluation Process is designed to ensure a robust security foundation for these products at component and solution levels. The EMVCo SBMP Security Evaluation Process is an evolving process in relation to new attack techniques and technology, therefore Security Evaluation Certificates are issued for three years however the product will remain on the EMVCo Evaluated Products list only if it passes the annual security review. EMVCo reserves the right to perform new/random security testing throughout the lifetime of the component or solution which may impact Security Evaluation Certificates. The full terms and conditions upon which EMVCo Security Evaluation Certificates are issued by EMVCo are contained in the EMVCo SBMP Security Evaluation Process document and the EMVCo Security Evaluation Contract.