

American Express Certification

Security evaluations and functional test for American Express (AMEX) payment applications



AMEX-compliant products must pass an AMEX approval process that requires security evaluations and functional tests performed by an AMEX-accredited laboratory. AMEX has different specifications depending on the type of product.

As part of the EMVCo and GlobalPlatform associations, AMEX approval process includes compliance with [EMV](#) and [GP specifications](#).

Solution

Applus+ is an AMEX-accredited laboratory to conduct **functional test and security evaluations** according to AMEX specifications, an EMVCo-accredited laboratory and a GlobalPlatform qualified laboratory. Thus we are able to perform the complete set of tests required in the **AMEX Enabled** program.

Chip cards products:

- Card Security Type Approval (AEIPS/Expresspay) **New spec AEIPS 4.4 (contact) and Expresspay 4.0 (contactless)**
- Card Functional Type Approval (AEIPS/Expresspay) **New spec AEIPS 4.4 (contact) and Expresspay 4.0 (contactless)**
- [GlobalPlatform Compliance tests](#)
- Contactless Level 1 Type Approval (EMV L1)
- Contact Level 1 Type Approval (EMV L1)

Chip-based Mobile Payment

- Security Evaluations on SE-based Mobile Products (ExpressPay Mobile)
- [GlobalPlatform compliance tests](#)
- Contactless Level 1 Type Approval (EMV L1)

Cloud-based Mobile Payment

- AMEX Enabled program for HCE products

Point of Sale Products (Terminals)

- AMEX Terminal Type Approval L2

Our expertise allows us to participate in the earliest stages of product development to speed up the certification process:

- Development testing
- Pre-evaluation testing
- Pre-certification testing (Quality Assurance)
- Technical consulting in documentation
- Process consulting
- Certification testing

Benefits:

- One stop shop to evaluate your payment solution in compliance with American Express and other payment schemes (including EMVCo and GlobalPlatform).
- Speed up the certification process to guarantee your product time to market.

Note: Because Applus+ Laboratories is accredited as a third party laboratory by several evaluation and certification schemes, and in order to guarantee its impartiality, Applus+ engineers are never involved in actual product development or solutions implementation.