

Visa Certification

Certify your payment solution security and functionality according to Visa Approval Process



To access the global market, payment solutions must comply with payment schemes requirements. Visa is one of the schemes with greater presence in smart cards, payment terminals and mobile payment solutions.

The process to become a Visa-approved or Visa-compliant product includes functional tests and security evaluations performed by a recognized laboratory. The process will vary depending on the product (chip cards, secure elements, cloud-based products, wearables and terminals), and may require product compliance with other industry specifications like EMVCo or GlobalPlatform.

A Visa-recognized laboratory for security and interoperability evaluations

Applus+ is a [Visa-recognized laboratory](#) to conduct **functional test and security evaluations** according to Visa specifications, and is also an EMVCo-accredited laboratory and a GlobalPlatform qualified laboratory. Thus we are able to perform the complete set of tests required for [Visa approval/compliance](#).

Our testing services include:

Visa Security Evaluations for Chip Cards and Mobile Payment Solutions:

- Visa Chip Security Program (VCSP)
- [Visa Ready Program for Cloud Based Mobile Payment \(HCE\)](#)

Visa Chip Cards Approval

- Contact L1: electrical and protocol (EMV L1)
- Contactless L1: analog and digital (EMV L1)
- [GlobalPlatform Compliance tests](#) (GP)
- Visa Smart Debit/Credit (VSDC) and Prepaid
- Visa Contactless Payment Specification (VCPS)
- Debug sessions for Visa crosstesting
- Multi-Access for cards
- VIUDS (IDS) for cards

Visa Mobile Type Approval and Compliance

- Contactless L1: analogue and digital (EMV L1)
- [GlobalPlatform Compliance tests](#) (GP)
- Visa Mobile Payment Application (VPMA)
- Visa Cloud Based Payments (HCE L2)
- Visa HCE L1 (for mobile handsets that support HCE)

Terminal Type Approval:

- EMV Terminal L1, L2 and ESD Contact
- Visa payWave (VCPS)
- Visa VoQOS (for transport)
- Visa VCTKS (for transport)
- Visa Crosstesting

Tap to Phone mPOS Type Approval:

- Visa payWave
- Visa Crosstesting

Our services include the preparation of the required documentation and the project management with Visa Approval Services.

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 analysis)
- Technical consulting in documentation
- Process consulting

- Certification testing

Benefits

- Ensure your product's security, interoperability and functionality
- Applus+, one stop shop to certify your product under the Visa requirements (including EMV and GlobalPlatform tests)
- Speed up your product's certification and save on costs