Payment terminal testing

Streamline their product time to market, avoiding iterations and redesigns during the certification process. Applus+ offers a wide range of services to terminal vendors who aim functional and security evaluation for their payment and terminal product.

More than testing: Focused in service quality and time to market

1. Training (open courses)

- Payment terminal specifications training
- Certification preparation and accompaniment
- Common Criteria and hardware devices security testing training
- PCI-PTS Technical assistance
- Audit and guidance on testing strategy
- Test scheme definition
- Management and preparation

2. Pre-evaluation

- Functional debug sessions (online, in-house or in the laboratory)
- NFC antenna parameters
- Interoperability testing
- PCI PTS and Common Criteria GAP analysis
- PCI PTS pre-evaluations

3. Evaluation for official certification

- Interoperability services
- PCI PTS security evaluations
- Common Criteria security evaluation (with [Common.SECC recognition](#))
- Type Approval according payment schemes (L1, L2 and interoperability)

4. Applus+ Independent Assessment

- Independent technical security assessment client-oriented (besides certification)
- Independent report that verifies the product compliance with EMVCo and payment schemes specifications.

Why Choose Applus+ Laboratories

High expertise in payment industry
Flexibility and capacity
Functional and security services in the same facilities

Functional Accreditations

EMV

- PCD L1 (Cless)
- PCD Interoperability
- IFM L1 (CT)
- CT Kernel L2
- Kernel C-3 L2
- Kernel C-4 L2
- Kernel C-6 L2
- Entry Point
- Performance

Visa

- Visa payWave (VCPS) for POS / mPOS Tap to Phone
- Visa VOQOS for transport
- Visa VCTKS for transport
- Visa Crosstesting for POS / mPOS Tap to Phone

Discover

- Contactless D-PAS (Functional, Cross Testing, ZIP)

Amex

Security Accreditations

PCI PTS

- Security boxes and similar devices

Common Criteria (CC)

- Security boxes and similar devices (including Common. SECC reports)

Functional Accreditations

- Modular and independency
- EMV ESD
- ExpressPay
- Interoperability

Security Accreditations