

# GlobalPlatform certification

Certify the interoperability and proper management of various applications incorporated into smart cards and mobile devices



The GlobalPlatform certification ensures the interoperability of the different applications embedded in a device. Its specifications define the coordination between the OS and the various applications.

## **Our solution**

Applus+ Laboratories is recognized by GlobalPlatform to perform all tests and certifications under its specifications.

Our service includes:

- Technical documentation reviewing
- GlobalPlatform - Platform and IC Testing and Certification
  - GP Basic Financial Configuration
  - GP Mapping Guidelines
  - GP UICC Configuration
  - GP UICC Contactless Extension
  - GP UICC Memory Management
  - GP UICC SCP81
  - GP SE Configuration
  - GP SE Access Control
  - GP SWP and HCI
  - GP eUICC
- GlobalPlatform Device - TEE Testing and Certification
  - [GP TEE Security Evaluation](#)
    - HW only (TEE SoC)
    - SW only (TEE OS)
    - SW and HW (Full TEE solution)

- [GP Initial TEE Configuration](#)
- Pre-certification services
  - Design review
  - Source Code review
  - Penetration testing
  - Training

The GlobalPlatform scheme can be applied to:

- [Smart cards](#)
- SD cards
- USB tokens
- [Secure elements](#) (SIM cards, GSMA eSIM and eSE)
- Application processors
- [Trusted Execution Environment \(TEE\)](#)

Applus+ laboratories are also recognized by EMVCo, VISA and Common Criteria. This allows us to prepare a global validation plan and manage the various certifications applicable to your product.

We work with the major banking product developers and provide services worldwide

#### **Benefits**

- Ensure your product's interoperability
- Applus+, one stop shop to conduct your product's full validation
- Rely on our GlobalPlatform experts to improve the product's final quality (quality assurance)

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.