Secure Digital Payments
&
SoftPOS

www.alcineo.com

Content

About us

- Incorporated in **2007**

- Primary focus on **EMV® kernel** and **security** procurement

- Active player on a worldwide basis, 95% of foreign customers

- Wealth of experience in **payment and PCI PTS projects**

WORLDWIDE PRESENCE

- Headquarters in La Ciotat

- Currently executing projects across countries in the world

- Representation in South Korea and in the United States

EMV® is a registered trademark in the U.S. and other countries and an unregistered trademark elsewhere. The EMV trademark is owned by EMVCo, LLC.

Our mission

- **Build a high level of customer confidence** by achieving and sustaining international payment and security standards

- Provide **long-term partnerships** to our customers and successfully **meet the next technological challenges**

Our customers

POS & mPOS providers	Cardreader manufacturers	Transit integrators	Gateways & banks	Technology companies

Solutions and markets
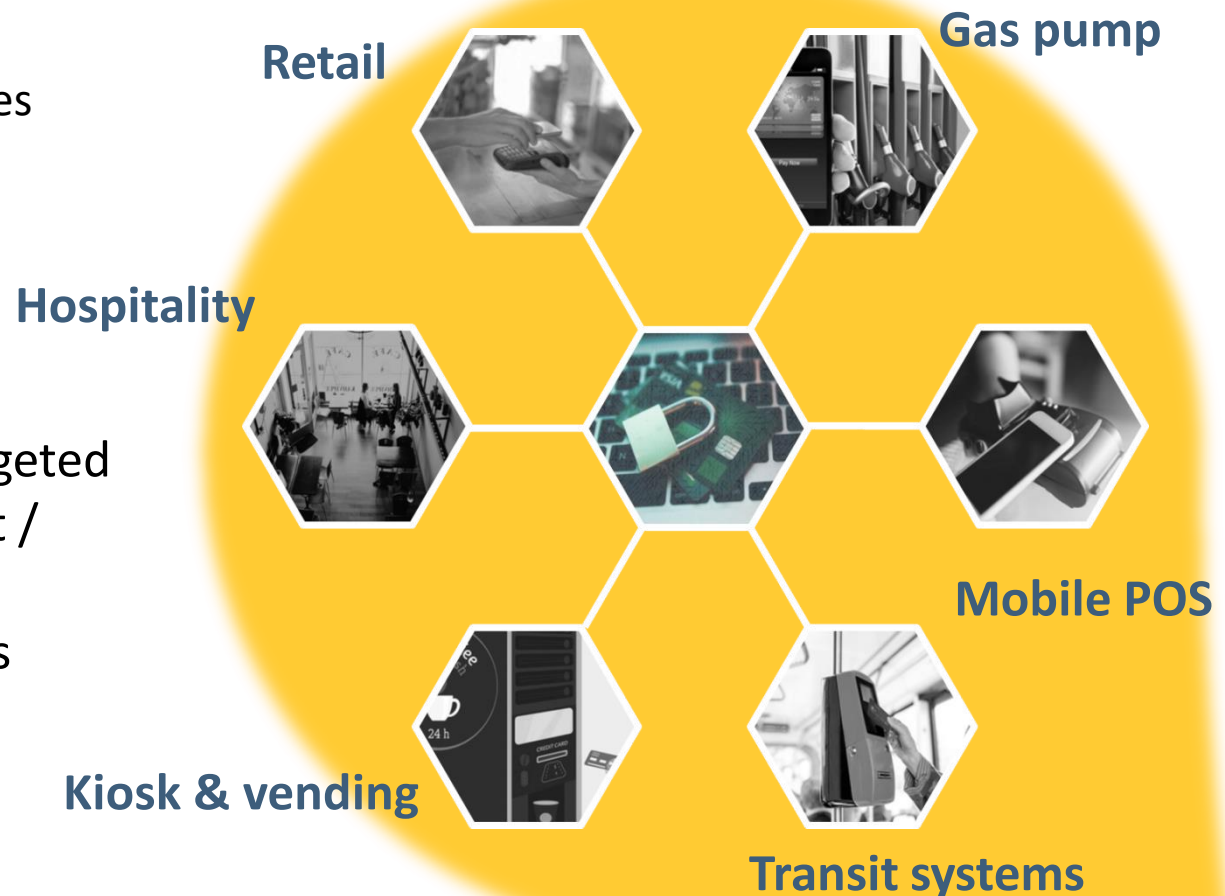
Secure Digital payments

- EMV contact and contactless libraries
- Proprietary and domestic payments
- Wallets and loyalty

PCI PTS POI

- Several modules adapting to targeted markets : SBL / key management / Firmware update / Selftests
- For Linux or Baremetal platforms

SoftPOS

- Software-only payment solution
- Adaptable on any android smartphone

Retail

Gas pump

Hospitality

Mobile POS

Kiosk & vending

Transit systems

What is softPOS ?

SoftPOS technology enables to turn any Android smartphone into contactless card reader.

No extra hardware needed

Ideal for merchants of all size

- **Businesses can access digital economy** wherever they are, regardless their size

- Lightweight EMV contactless payment acceptance solution

- No heavy POS installation -> reduced constraints in small and isolated places

Easy to setup, easy to use and convenient for all

- Ultra rapid application setup

- Innovative solution to attrack new cashless customers and increase revenues

- Affordable solution to complement POS installation, improve check-out facilities

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Use cases

The solution is suitable in many markets, serving micro merchants as well as established organizations and itinerants.

- Food trucks

- Craftsmen

- Retailers

- Public transport operators

BARS & RESTAURANTS

Small businesses

Craftsmen

Certified against major payment schemes and compliant with domestic payment systems
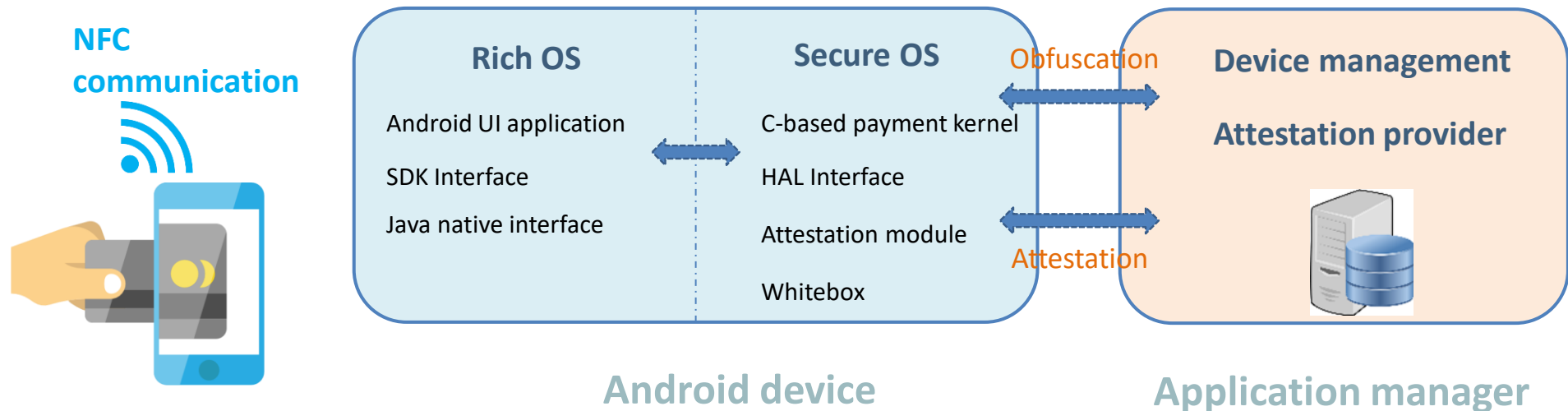
Technical architecture

Contactless transactions on smartphone rely on contactless technologies and software security. Alcineo has built the solution with device integrity and data protection in mind.

Our SDK offers a complete solution for fasten deployment of pilot programs.

NFC communication

Rich OS

Android UI application

SDK Interface

Java native interface

Secure OS

C-based payment kernel

HAL Interface

Attestation module

Whitebox

Obfuscation

Attestation

Device management

Attestation provider

Android device

Application manager

Business model

Our adaptable solution allows to build whitelabel payment solution, from end-to-end, or to adapt to an existing system. Our offer addresses the specific needs of each customer typology

- **Full package**

  PIN, payment, security, application

  For banks or acquirers
  Who look for a whitelabel payment solution

- **Payment and security**

  PIN, payment, security

  For transit operators
  Who look for a secure solution easily adaptable to their systems

- **Payment**

  Payment module only

  For mPOS providers

Submit your request for a demo at
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Linked in