

25<sup>th</sup>  
Anniversary  
1993-2018

 **Intelligent Data**  
Experts in technological dreams

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**OEM Payment Technology**  
**License collaboration**

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# iData OEM Payment reference design

## Product Goals

- **Reducing the time to market up to zero.**
- **Reducing investments** on R&d and Industrial to a variable license model based by business success.
- More than 20 years of know-how and expertise on CardPayment devices to **avoid technology and non certification risks.**
- **White labelling** possible to go to the market with customer's brand.
- The right way to **capitalize the leading-edge technology** on payment and communication specifications (LTE, Android, Wireless charging, Contactless and Smartphone payments).
- **Modular and flexible** to produce in several versions, (with/without), Printer, Barcode scanner, Video cameras, Biometric, etc. **Hightech or Price sensitive configurations.**
- **Quality product, smart design, ruggedized....**as well as price competitive.



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## Specs

- Contact, contact-less, magnetic stripe, QR barcode reader.
- Biometric Fingerprint sensor optional, face recognition, etc..
- Battery Wireless charging optional.
- Paper printer optional
- PCI, EMVCo L1 & L2 certified Contact and Contactless, MasterCard, Visa, AMEX and Discovery standards.
- Connectivity: USB, Bluetooth, WIFI.
- MicroSIM, Micro SD card slots.
- A fully Software SDK, a collection of software enablement, middleware and specialized communication stacks for implementing Secure Payment Transactions. The package is designed to provide a complete software solution and ecosystem to jumpstart customer development, tested and ready to use.
- Android OS running on QCOM application processor
- Pin entry on keyboard or Glass.
- Security controller MK81 running EMV L1&L2 Kernell
- 4G-5G Gsm communications.
- White labelling possible.





# iData OEM Payment reference design

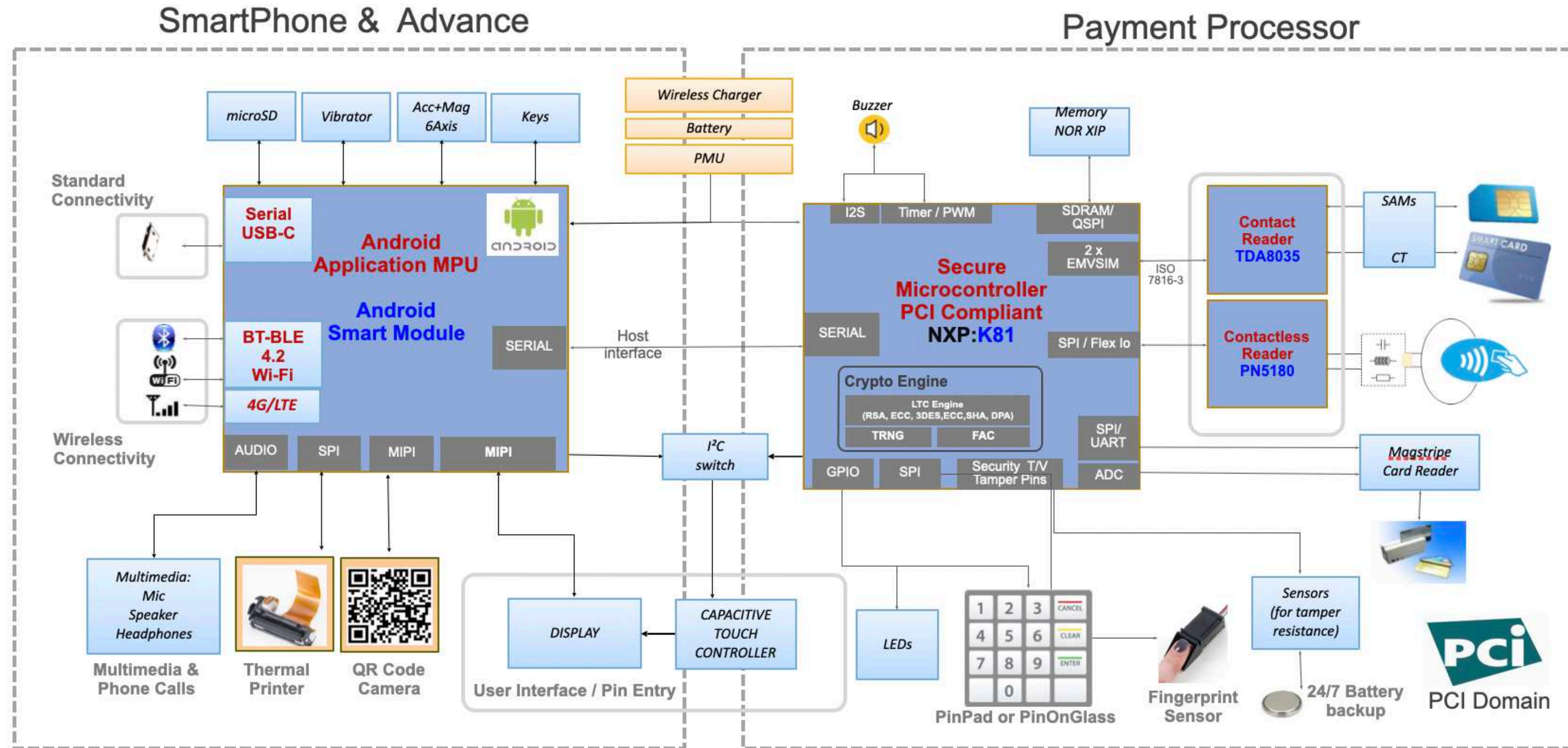
Some of our Projects





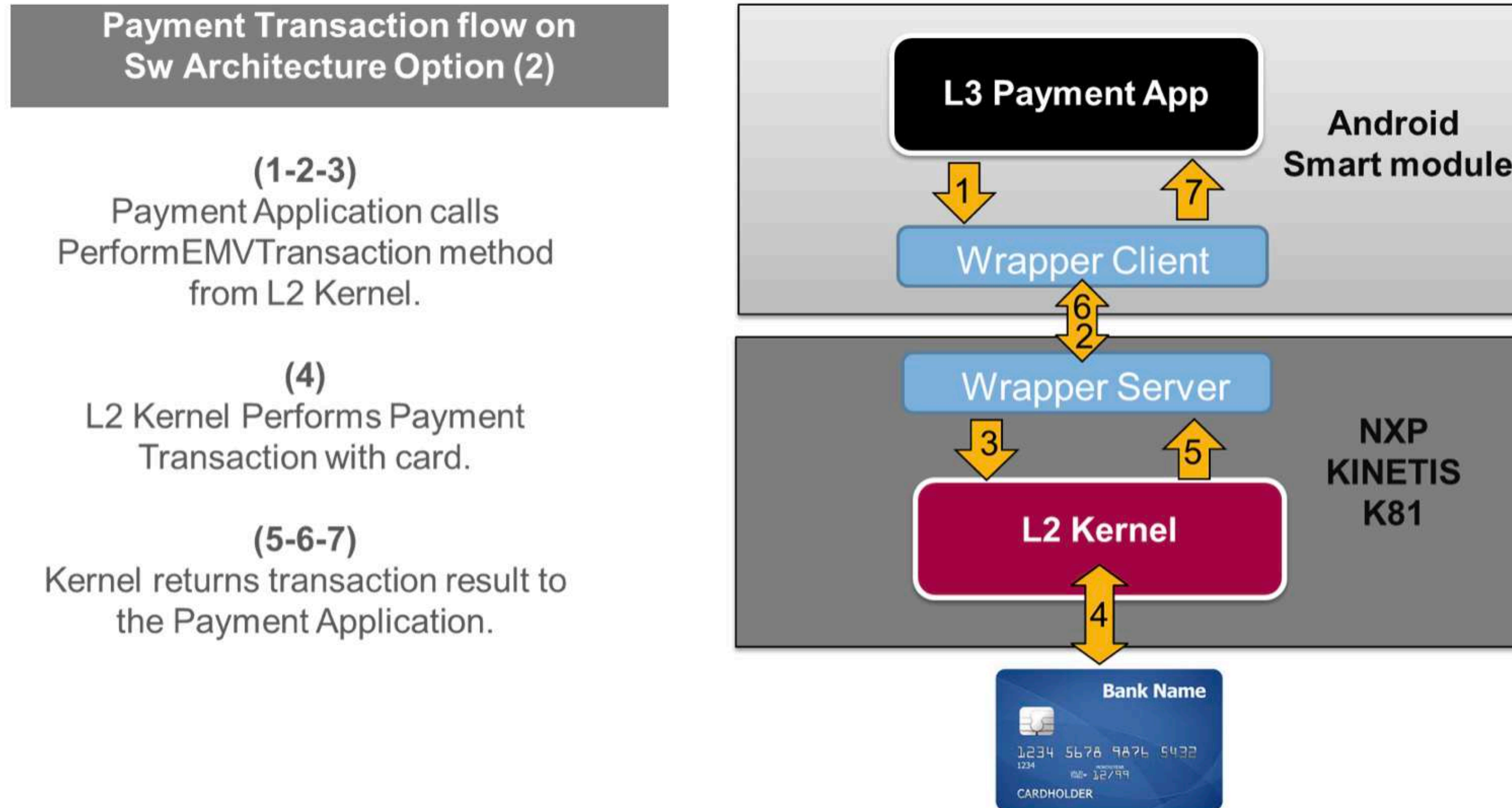
# iData OEM Payment reference design

## HW Architecture Block Diagram



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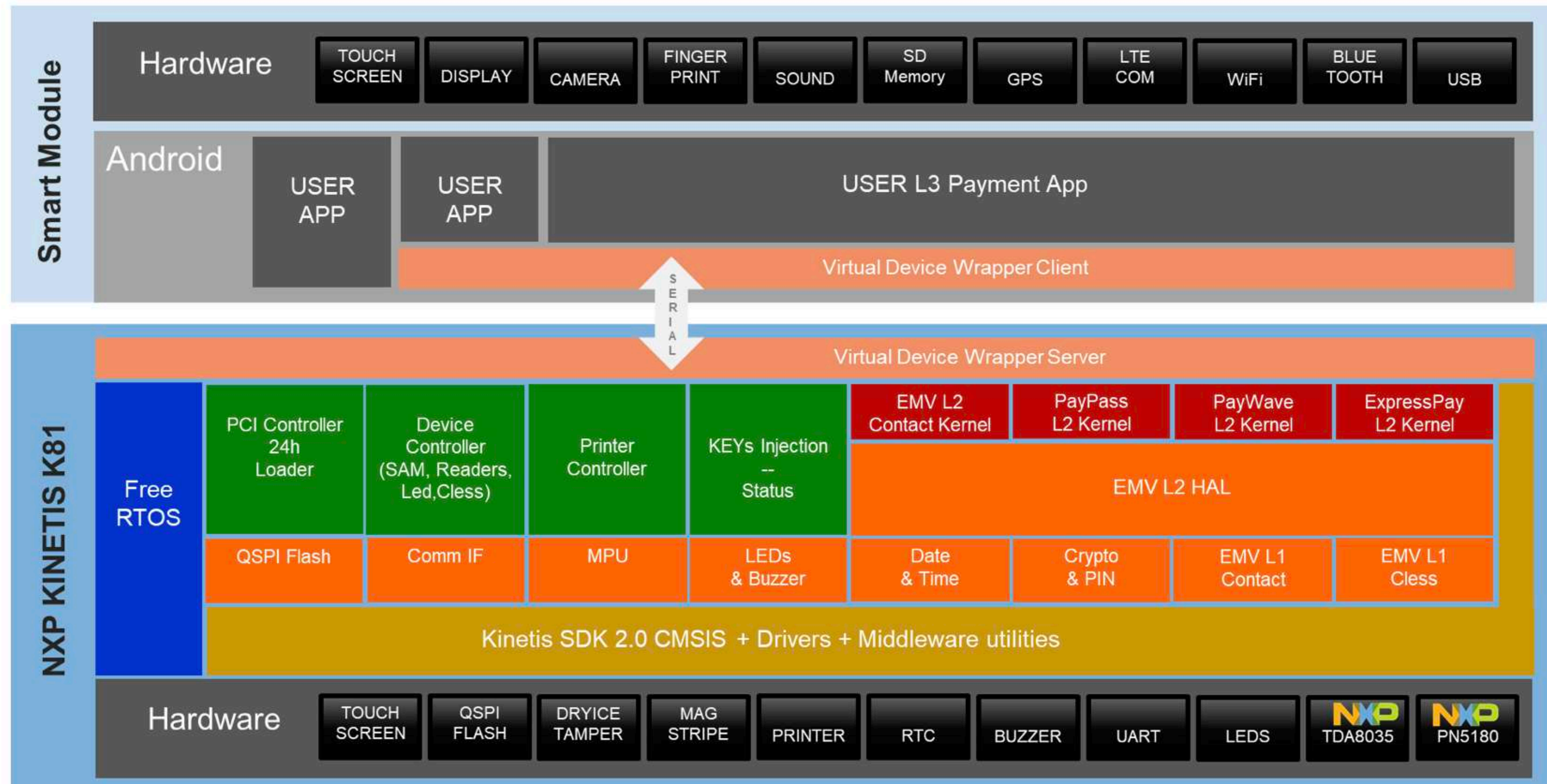
## Payment Software Block Diagram





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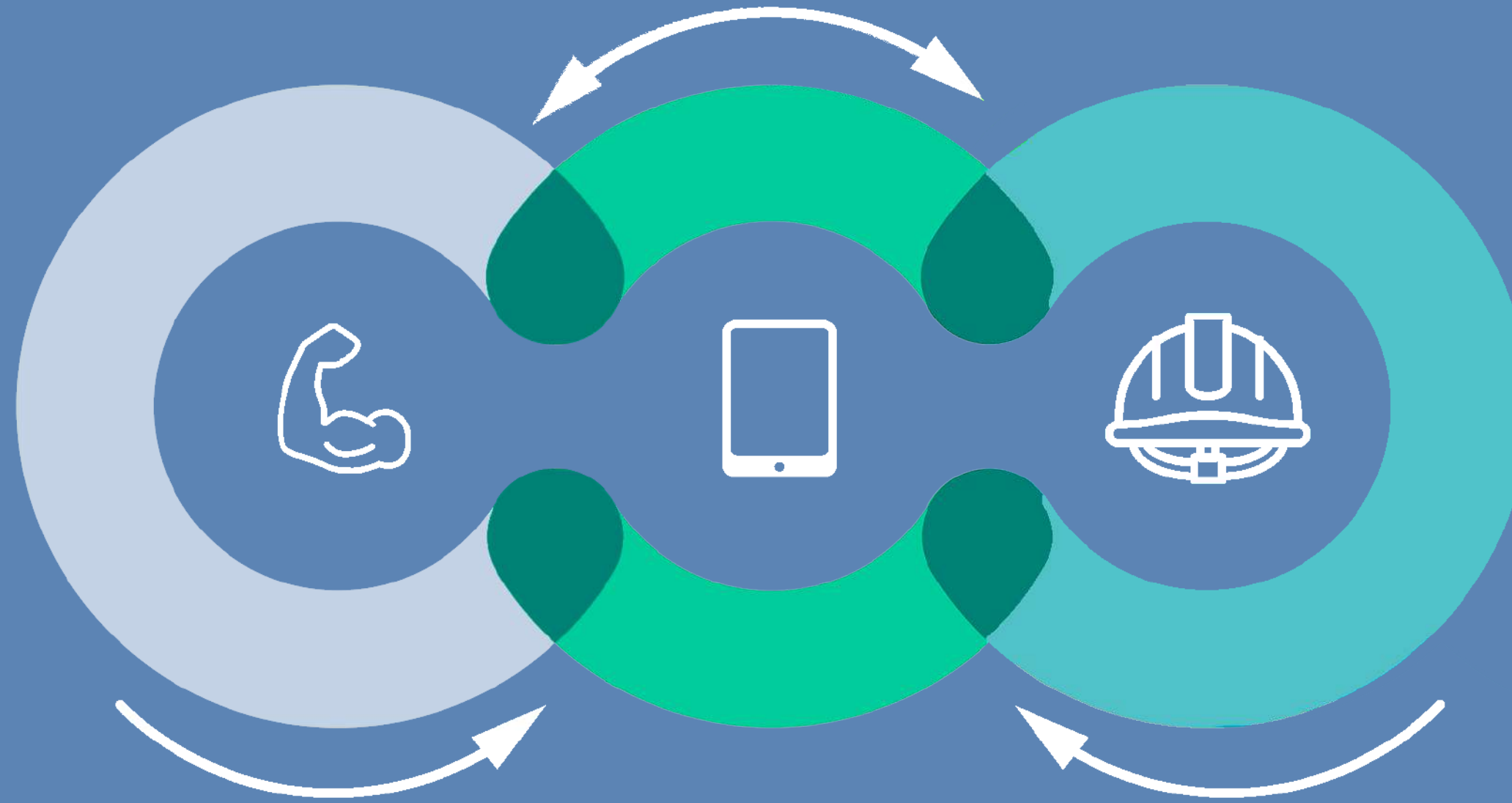
Software architecture Block Diagram



# Why choose us?

## Robust design

Our products are resistant and reliable.



## Experience

With our 25 years of experience we are prepared for everything.

## Satisfied customers

Our principles ensure good results in our projects.  
Exceeding the expectations of our clients.

Do you want to know more?

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