

Thales Gemalto TSH Pay SDK 6



Meet Gemalto TSH Pay SDK 6

The optimised payment SDK for your
successful mobile payment deployment

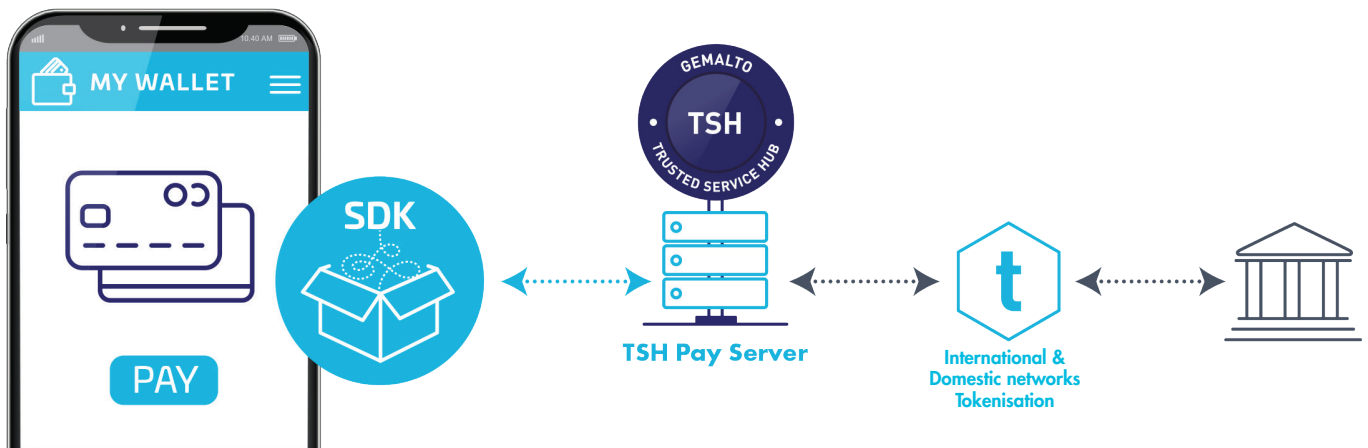


Deploy your branded mobile payment for all your customers

By 2025 there will be more than 5.9bn smartphone users worldwide, many of whom will be digital natives. They will expect a personalized payment experience and attractive added-value services.

But how can you seamlessly deploy your digital wallet and ensure it stays up to date and secure knowing how fast the digital payment ecosystem is evolving?

To meet the challenges of this fast-evolving market, Thales has developed the Gemalto Trusted Services Hub (TSH) Pay cloud platform, which is designed to digitize any card from any brand into your banking app or payment wallet.



Integrate the Gemalto TSH Pay SDK 6 into your mobile app, or use our off-the-shelf wallet and benefit from the latest ecosystem updates for:

- Card enrolment and identity verification
- Token lifecycle management
- Provisioning of card credentials
- Proximity and in-app online payment
- Payment key replenishment for secure transactions



Unleash your mobile payment services innovation

The keys for success when selecting payment SDK:

Maximise enrolment success rate on your app

Providing innovative services raises the risk of large app size, which may lead to:

- More app deletions
- Fewer downloads
- Slower user experience

Gemalto TSH Pay SDK 6 is lean at only 4 MB, keeping the app size small enough to boost app usage, while supporting the main ecosystem networks and schemes:

Visa Mastercard EMV white label American Express
(coming soon).



Simpler and faster user experience

No need for an app to run in the background, The new SDK6 for Gemalto TSH Pay enables Mobile App developers to deliver a 20% faster Tap&Pay mobile payment experience.



Launch your own mobile wallet in record time

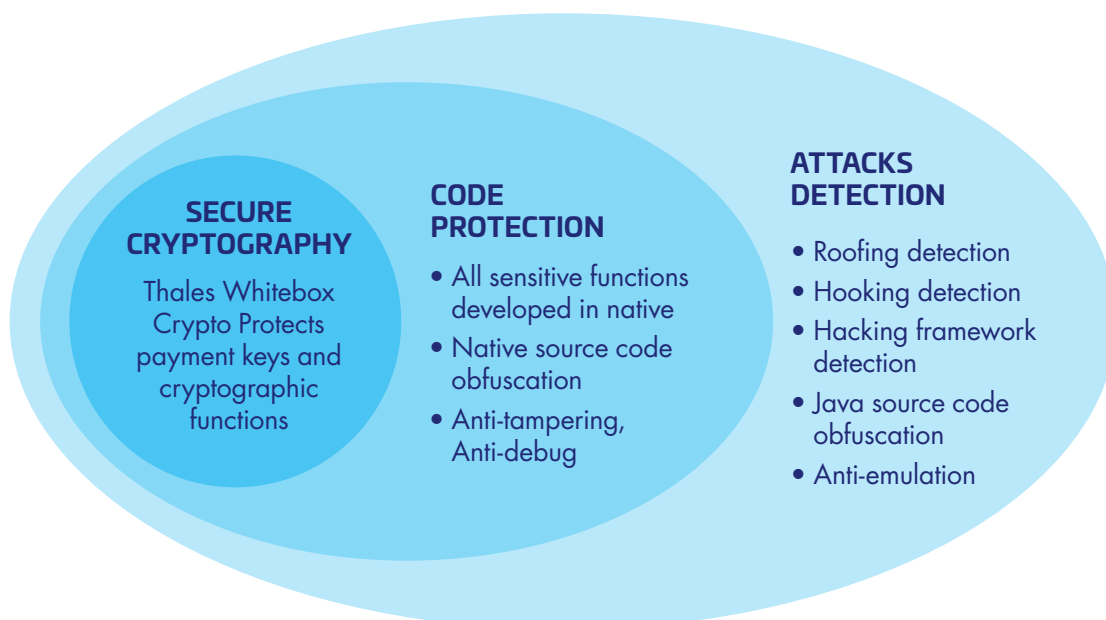
- No need for dedicated White Box Crypto (WBC) generation per wallet app on delivery.
- No need for WBC key ceremony for each payment wallet
- Same team handles both customer onboarding and Level 2 support
- A development portal and sandbox cuts your integration effort by half.



Zero compromise on security

Security varies from one device to another and they are not certified. Gemalto TSH Pay SDK 6 includes all the required security:

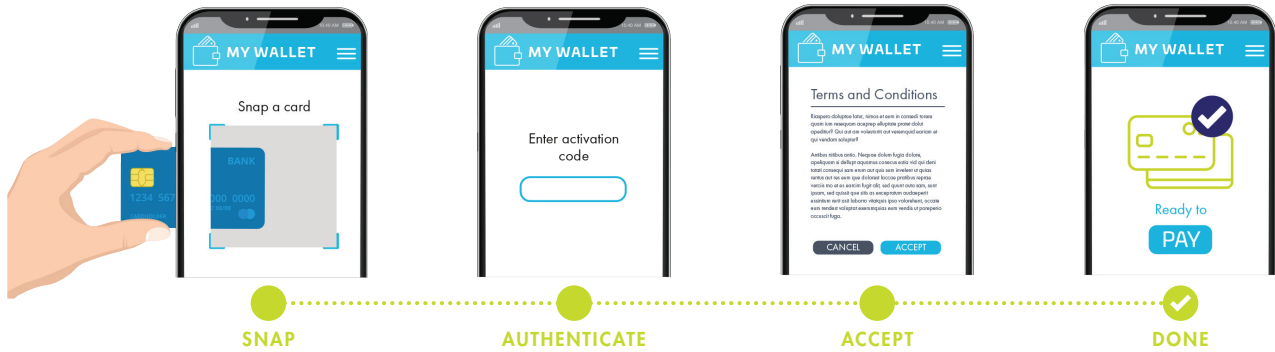
- Hardware security based on Android Keystore and iOS secure enclave.
- Device-agnostic software protection with three security layers:



How does the enrolment work ?

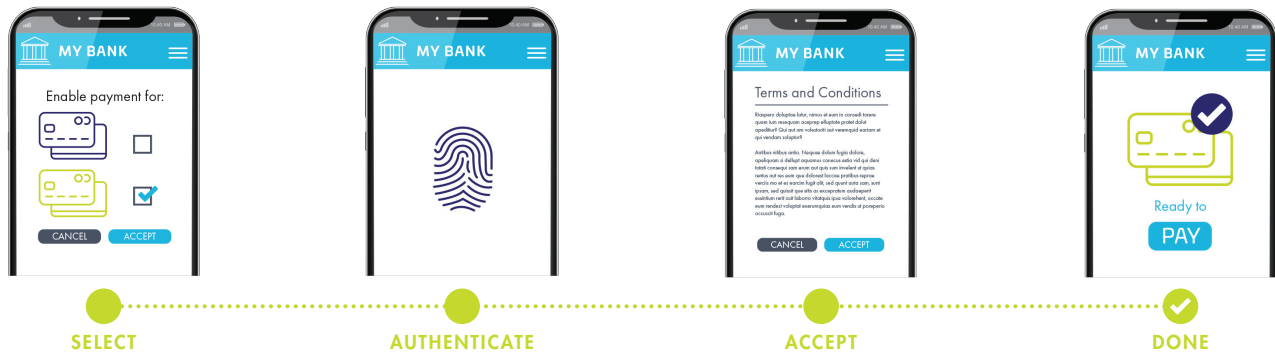
Get your Digital card right away

Lost your physical card? Or just opened a new account? Get your digital card straight away in your mobile banking application:



Or digitise a physical card

Digitise any payment card on your preferred payment wallet:



How does the payment work ?

Pay in store via NFC

Use at contactless POS



.. or pay via QR code

For both Android and iOS devices



Pay online (in-app)

