

# RKI

RKI is a cloud-terminal integrated system designed for secure, efficient and convenient key injection.



## Multiple Types of Clients



**Bank**



**Payment company**



**Software vendor**



**Service provider**



**Integrator**

## Multiple Types of Scenarios



### First injection

A key needs to be injected onto a payment terminal before a merchant can use it.



### Key update

Key update usually happens after a terminal is resold.



### Re-injection

A key re-injection is needed if the key injected was removed due to a tampering or rooting.

## Problems of the Traditional Solution



### Costly

A PCI compliant KIF costs much to build.



### Inefficient

Batch injection is unavailable.

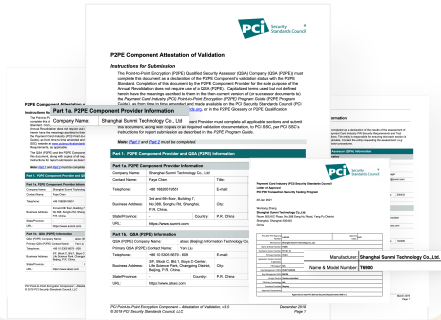


### Inconvenient

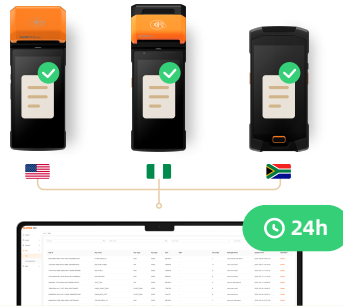
Injections in a fixed location means limited clients can be served.

# Benefits of Remote Key Injection

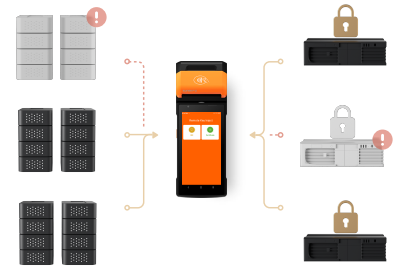
## RKI is PCI certified



## Inject keys anytime and anywhere



## Round the clock



**Reduce operating costs**



**Integration made easy**



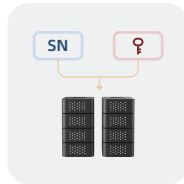
**Customizable**

# RKI Procedures



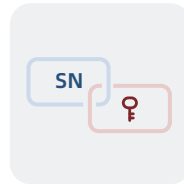
### 1.Login/Register

Log in to or register an account.



### 2.Upload

The cryptographic key and the SN uploaded will be stored in an HSM in the secure room.



### 3.Configure

Bind the SN and the cryptographic key for key downloading.



### 4.Download

Encrypt/decrypt the key with the HSM, and download it onto the device using a secure server.

# Adaptive to All Types of SUNMI Payment Devices



P2 SE



P2



P2 PRO



P2 MINI



P2 SMARTPAD



Tell us your specific needs.