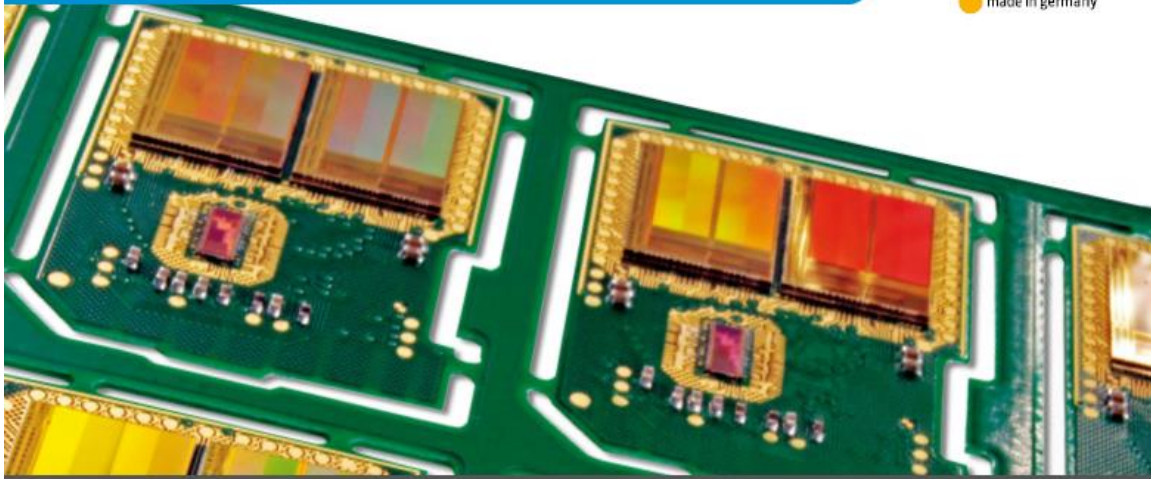


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SECURITY PRODUCTS PRESENTATION
INDUSTRIAL MEMORY SOLUTIONS

Secure Script Pte. Ltd.



BUSINESS UNITS

DRAM MODULES

DRAM modules for industrial applications
Component and wafer business
Small and complex form factors
Niches, legacy and customization



FLASH PRODUCTS

NAND Flash Products for industrial applications
Component and wafer business
Focus on small form factors, MCPs and advanced features
Niches, legacy, dedicated usage and customization



SECURITY PRODUCTS

NAND Flash Products for security applications
Component business
Focus on advanced security features with and without smart cards
Niches, dedicated usage and customization



WHAT IS A SECURITY PRODUCT?

A security flash memory product:

Offers security functions to protect data and/or provide security functions to the host

Provides standard function of flash memory data storage via SD/SATA/PATA/... Interfaces

Can be equipped with highest possible security by a smart card controller inside

Enables security solutions in various platforms like embedded PC, industrial automation systems, mobile phones, etc. without extra reader hardware needed

Featuring Real Time OS with customized applications inside the Flash Controller

Provides standardized ASSD and proprietary file based security interface

Example: secure microSD



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PS-100U IS VERSATILE

microSD token

- 4/8 GB flash memory
- smart card inside microSD highly certified (can be even consigned by customer for specific requirements)
- nano USB reader available at Swissbit
- suitable for key chain, lace attached
- all components available off the shelf

microSD approach ready for

- mobile
- tablet
- PC and
- Laptop



5

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PS-100U IS VERSATILE

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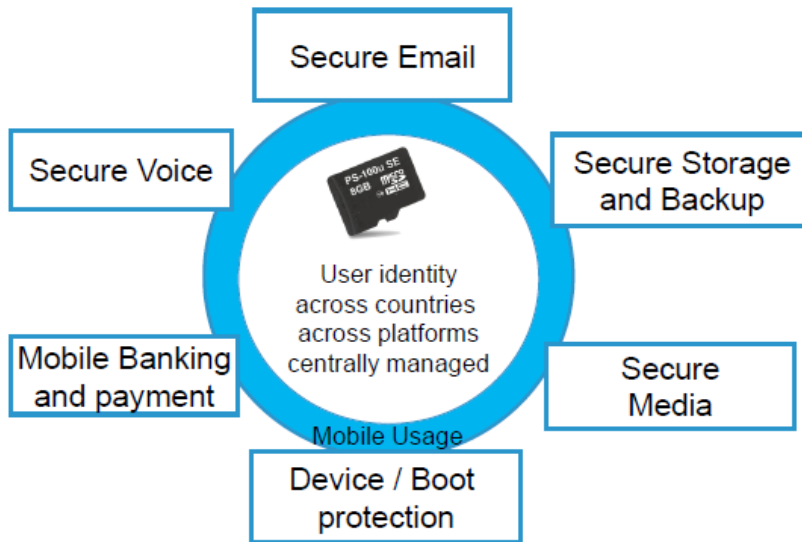


microSD approach ready for

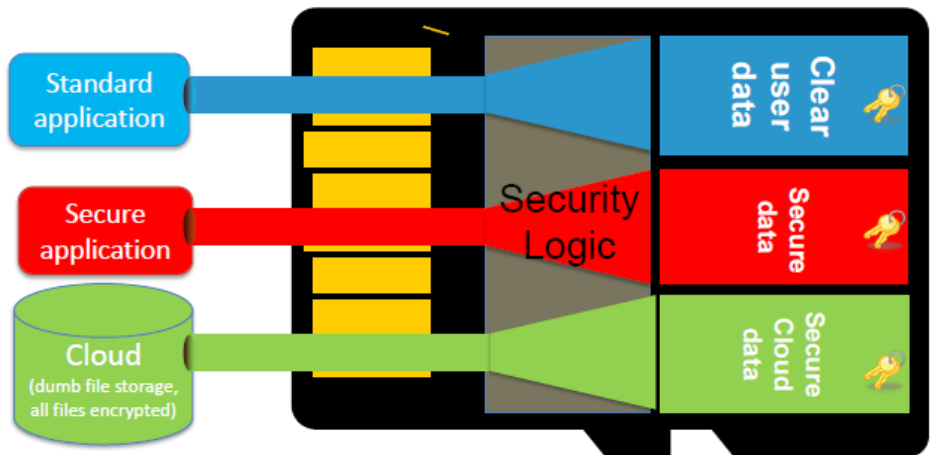
- mobile
- tablet
- PC and
- LapTop



MOBILE APPLICATIONS WITH SECURE MICRO SD CARDS



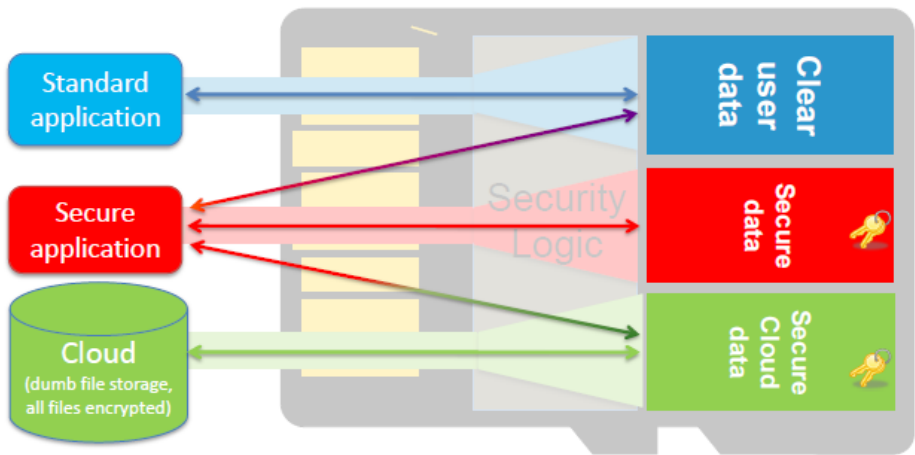
OFFLINE DATA PROTECTION



7

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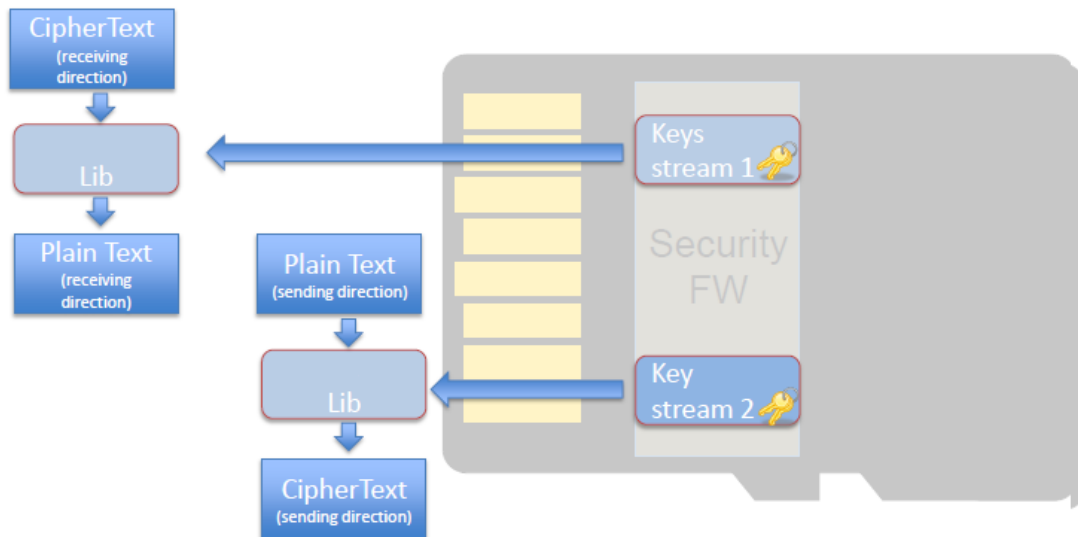
OFFLINE DATA PROTECTION PATHS



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ONLINE DATA ENCRYPTION (BIIRECTIONAL)



9

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SECURE MICRO SD MEMORY CARD

PS-100u SERIES

Compliance	SD 3.0 SD, ASSD V1.1
Data transfer	SPI mode supported, Speed class 10
Density	PS-100u 4 GB / 8GB
Temperature	Industrial temperature grade -40°C to 85°C
Performance	TBD
Features	SLE 78 smart card chip inside CC EAL 5+ HW and OS RSA up to 2048 bit, ECC up to 512/521 bit , SHA2 up to 512 bit
	Random number generator (FIPS, AIS31)
	Java Card 3.0, latest standard 80 k EEPROM for applets
Drivers / API	WinXP, 7, 8, Vista, Linux, BlackBerry, Android, ... SDK available

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SERVICE OFFERING BEYOND THE FLASH MEMORY HARDWARE

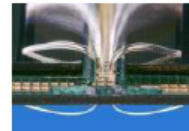
Product related services

Customised security firmware and drivers
Customised logo printing
Optical and electronical personalisation



Extended Services

Security consulting and Training
Customer support
Design In Support
Connect with eco system partner network for turn key solutions and quick time to market
Prototyping



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