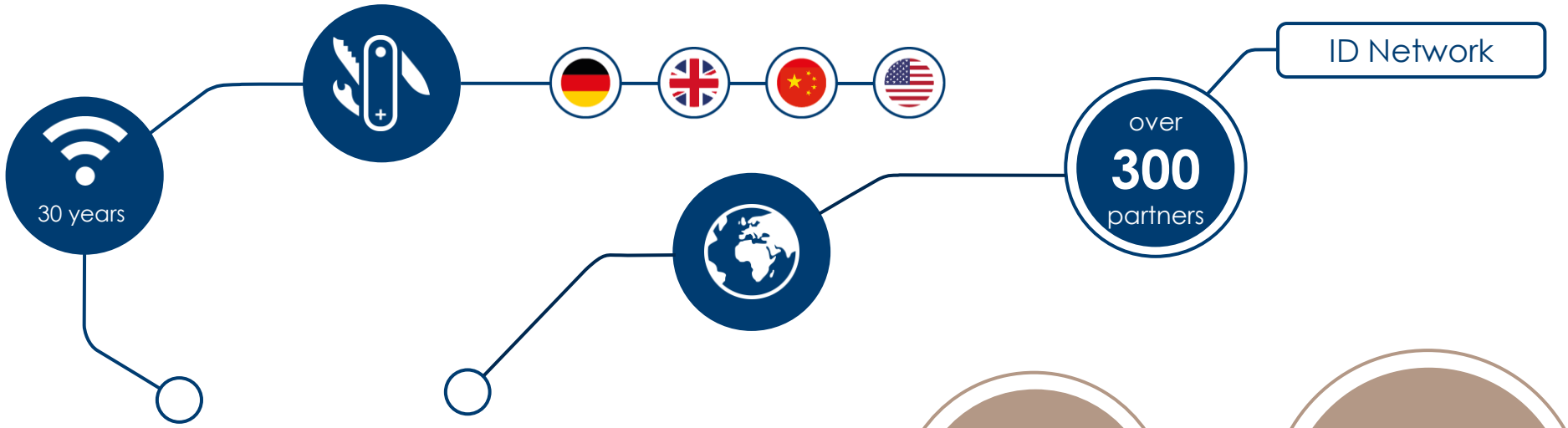
LEGIC

LEGIC Technology Intro & Mobile Wallets

Tomas Rost, IMA Info Day 2023

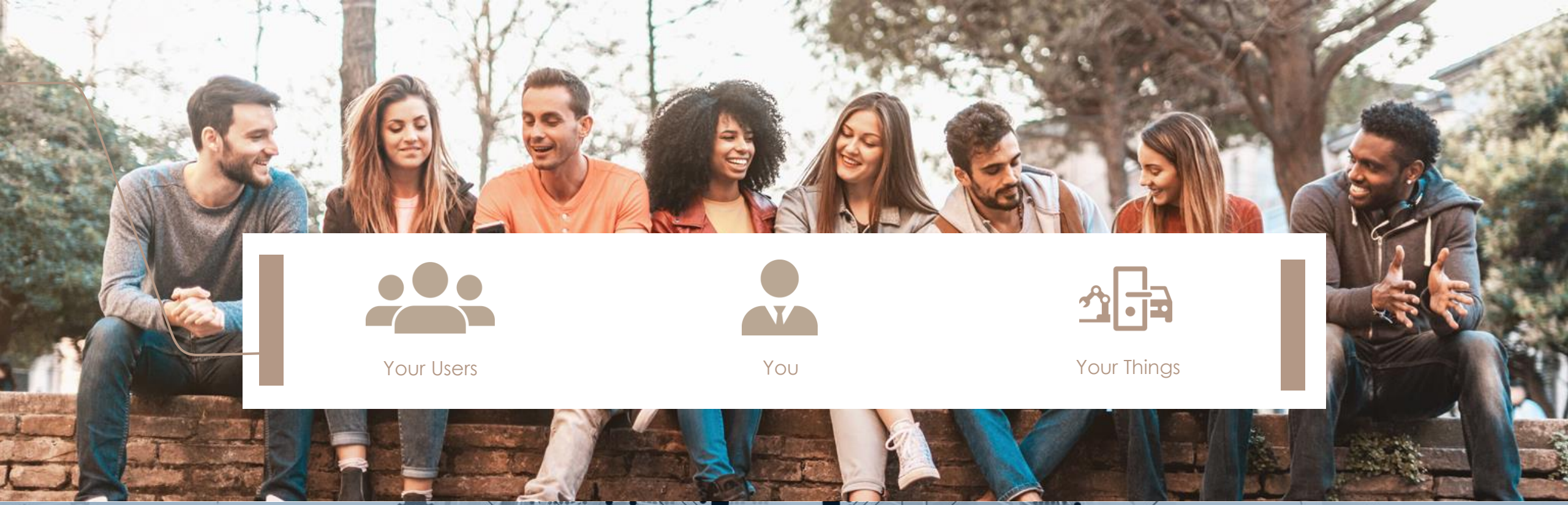


Companies
100 000
Institutions

300 Mio.
Users

LEGIC

We are experts in secure identification
and authentication management.



Your Users

You

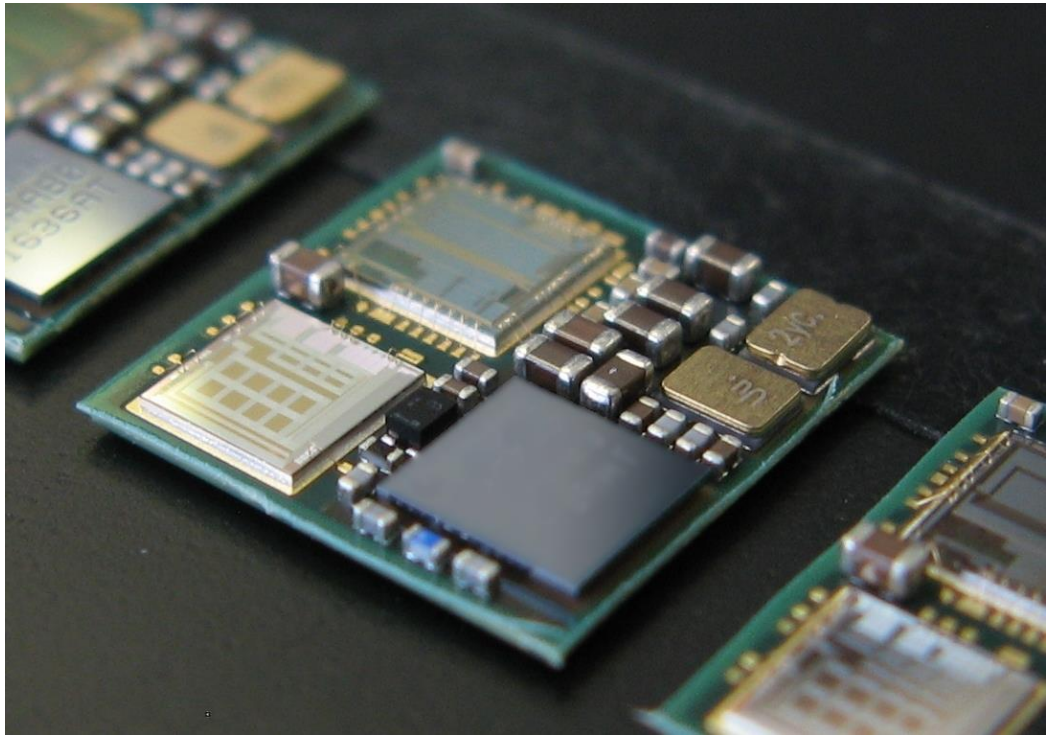
Your Things

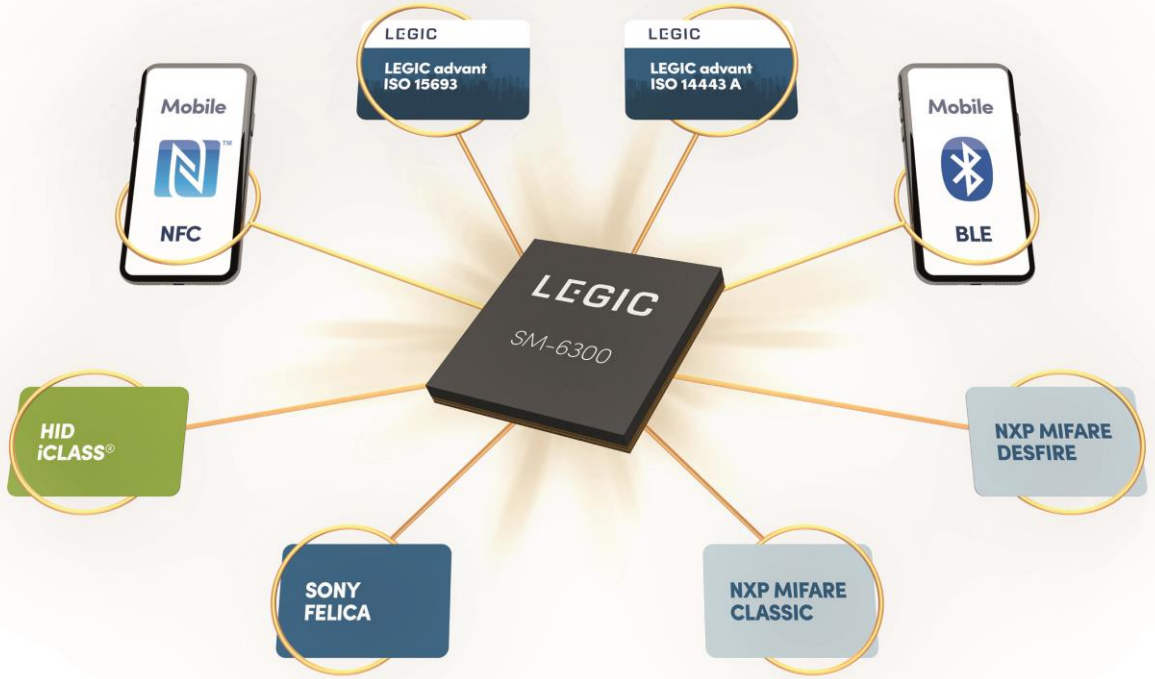
Smartcard ICs and Mobile SDK

Key Management & Trusted Services

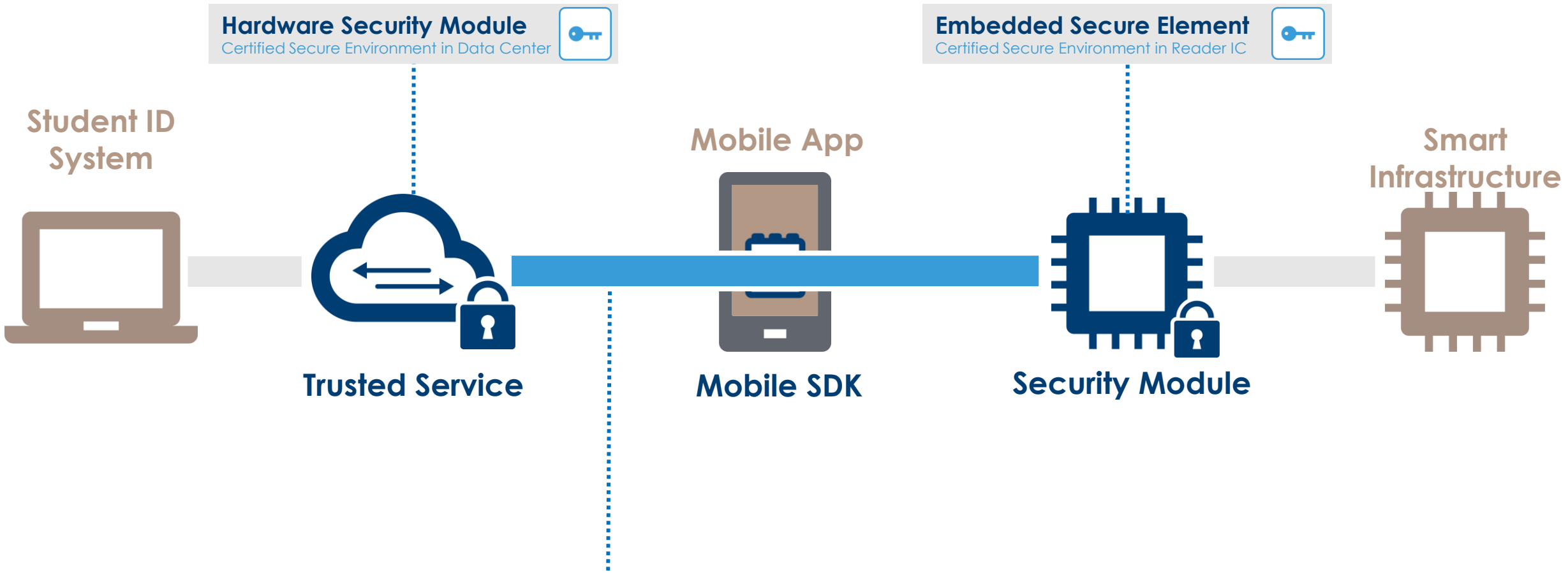
Security Modules

LEGIC Security Module

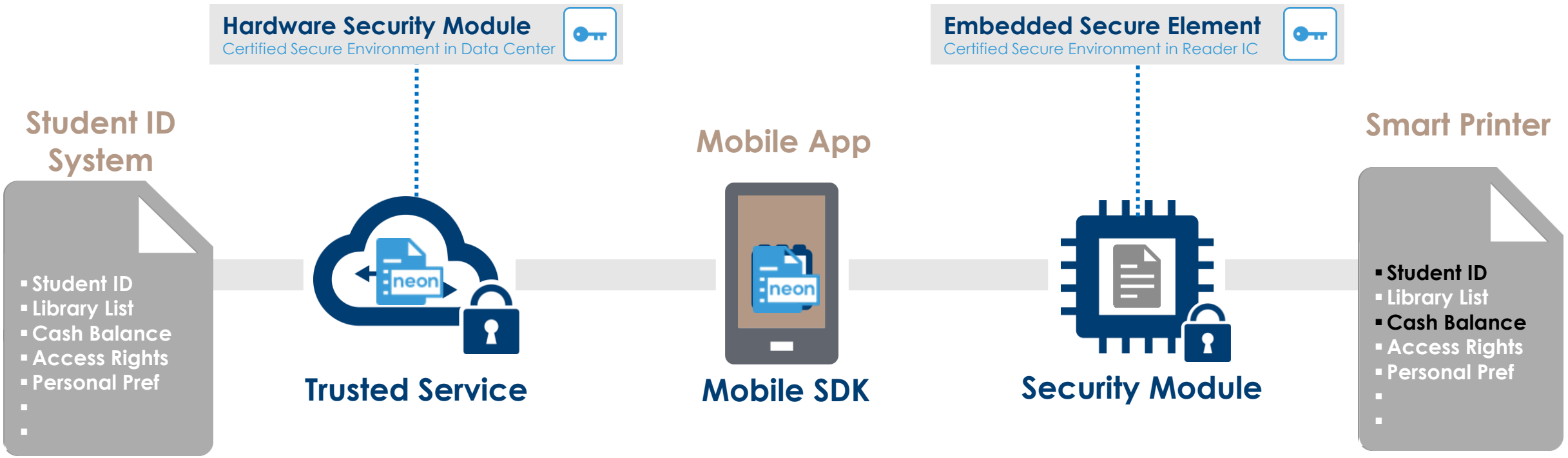




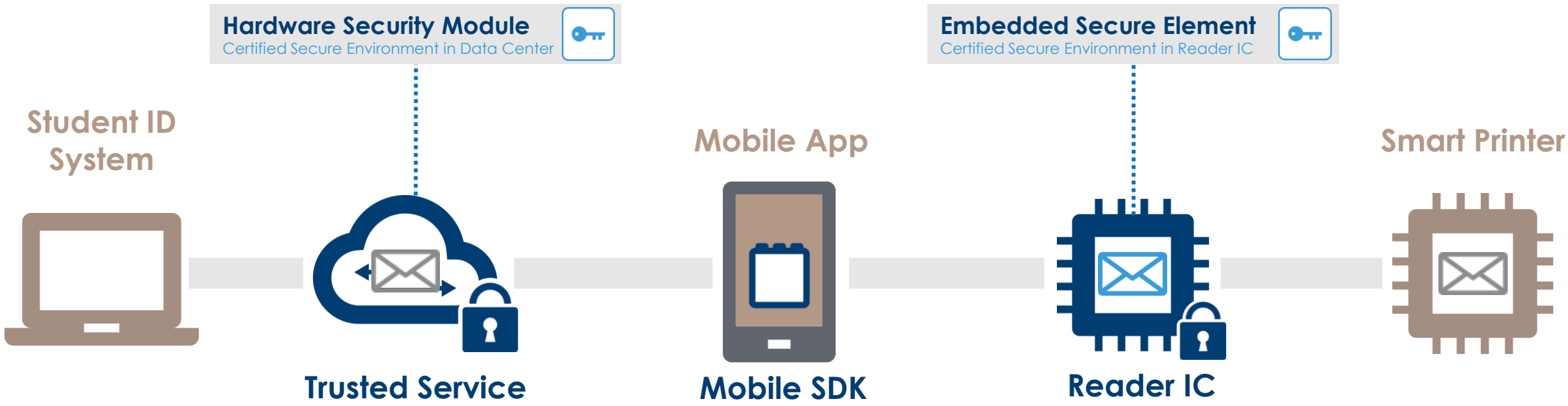
LEGIC Connect: Security & Connectivity for *anyone* and *anything*



Mobile Student ID: *Individual Data for Individual Applications*



LC Messaging: The offline way backwards



DRUCKER
Coffice
0,00 €
BANKKARTE

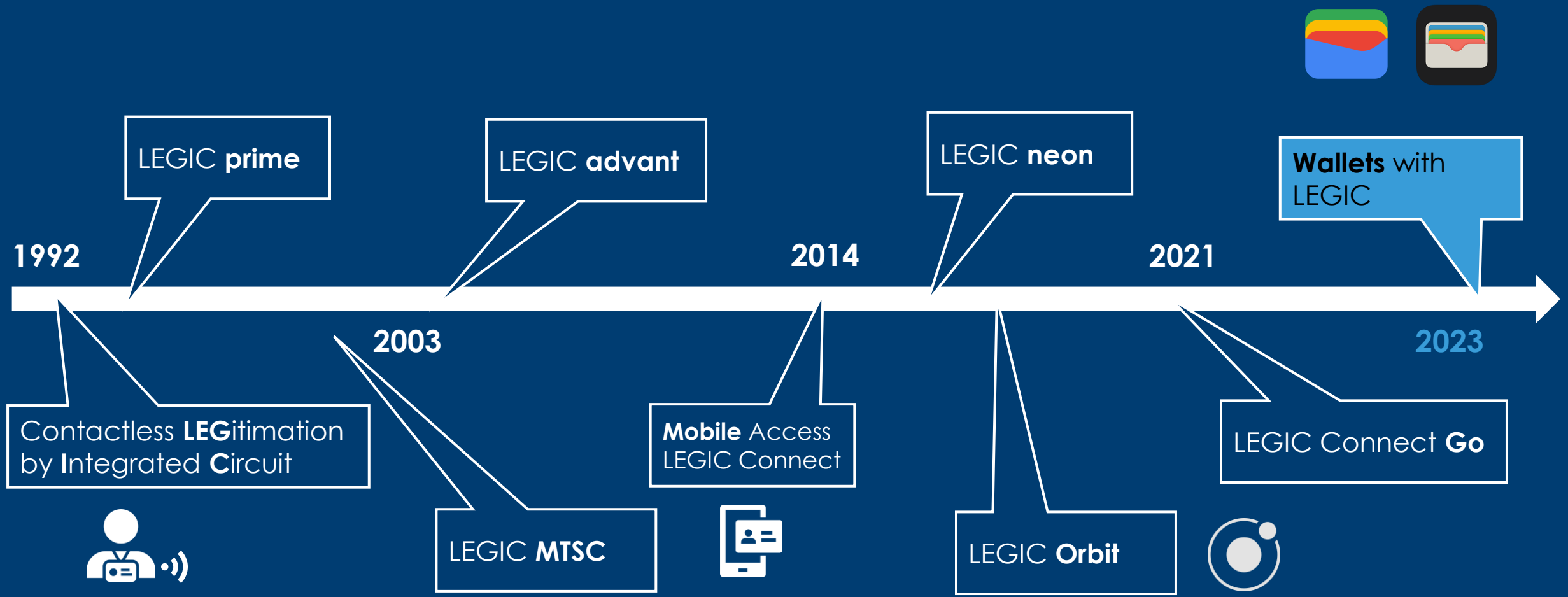
SwissPass
Favre
Isabelle
17.02.1983
F
AA2423
200-024-215-1

MOBILE WALLETS

connect21

connect22

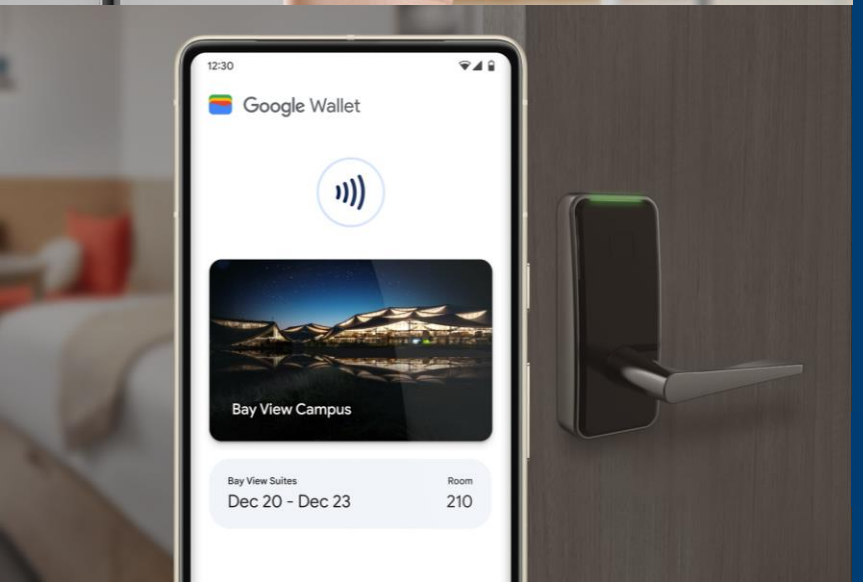
Access with LEGIC – a short History



Access with Mobile Apps – Pros

Live mobile credentialing

Credentials on demand



Access with Wallets – Pros

- Flows similar to LEGIC Connect Go
- Stronger OS and hardware integration
- Key Management with LEGIC Orbit

Usage of mobile Credentials in (Corporate) Access as of today

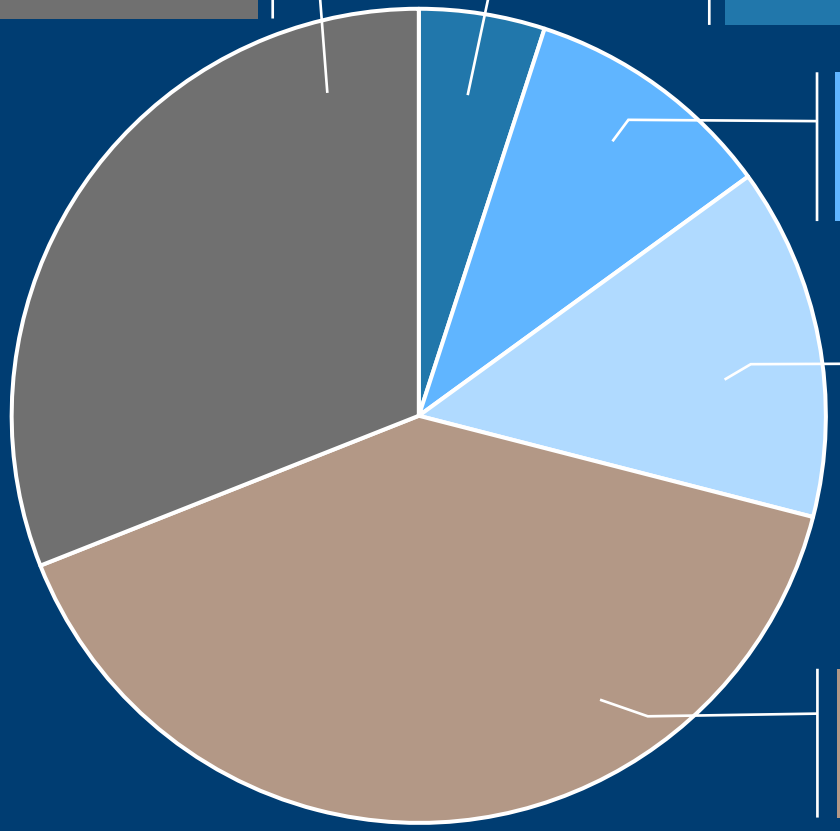
31% Mobile credentials are not right for my organization

5% Our organization is using mobile credentials only

10% We mainly use mobile but have traditional credentials in the fringe

14% We have some mobile but using mainly traditional card

40% We're planning to implement mobile within the next two years



Source: The Wireless Access Control Report 2023

LEGIC

Why Wallets for Access

- Mobile Key Solutions available for almost 10 years
- Mobile Key is not yet **the** standard
- optimize smartcard-like user experience with mobile Wallet

Mobile Wallets for Access

- Wallets are the universal tool for several use cases (Boarding passes, car keys, Payment etc.)
- Customers using Wallets for payment
- Trust in Wallets is higher than in custom mobile apps
- Access is now in the focus
- Goal:
  - Standard „Smartcard user experience“
  - Ease of use

Mobile Wallets for Access – User Experience

- Real Smartcard Experience
  (via “express mode” or “auto presentment”)

Mobile Wallets for Access – User Experience

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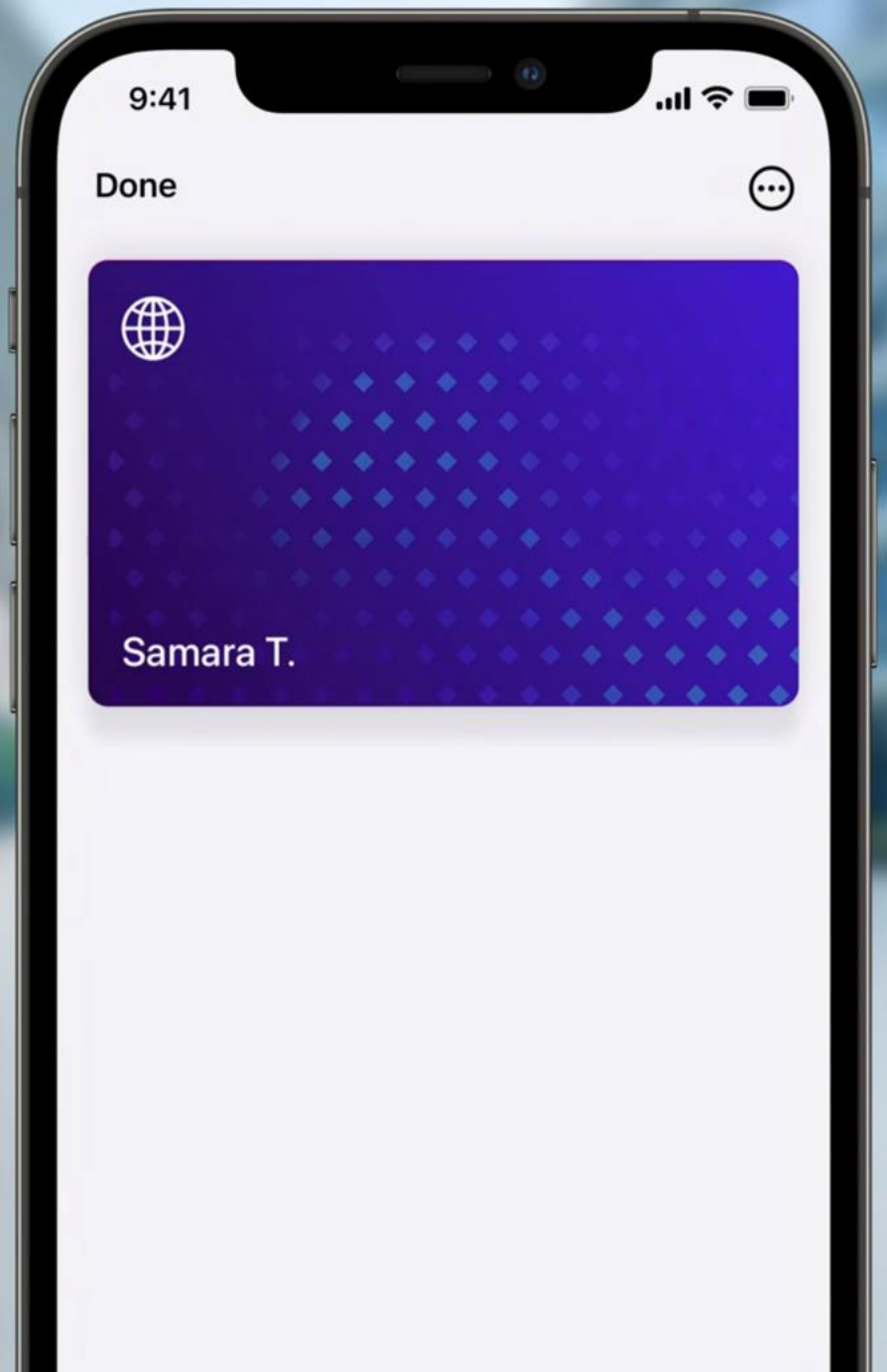
- Low Battery mode (Apple and partly Android)
- „Easy Provisioning“ (Apple devices)
- Enhanced security features

Mobile Wallets for Access – User Experience

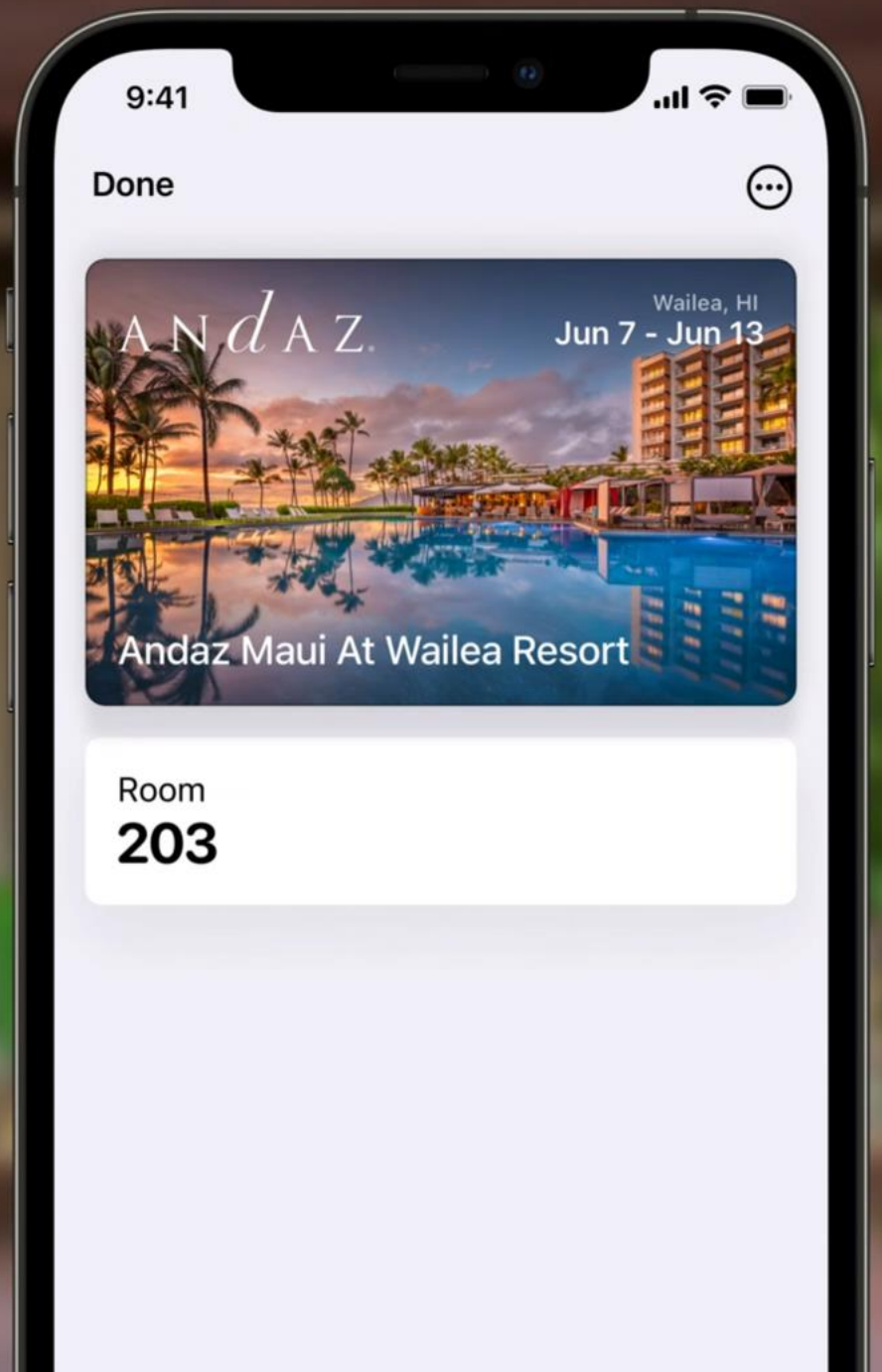
- Real Smartcard Experience
  (via “express mode” or “auto presentment”)
- Low Battery mode (Apple and partly Android)
- „Easy Provisioning“ (Apple devices)
- Enhanced security features
- Perfect User Experience with Smart-Watch

Focus Markets



Corporate Access

Focus Markets



Hospitality

Focus Markets

Residential & Multihousing

Thank you

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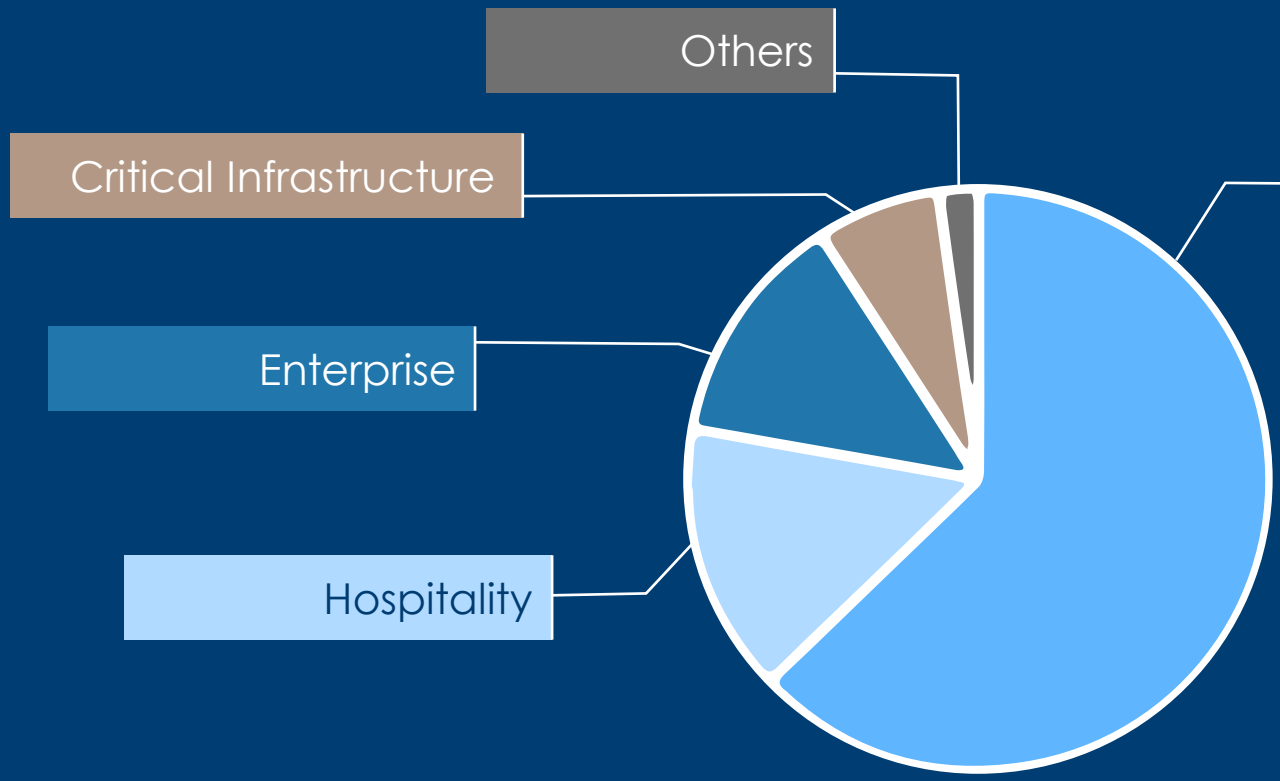
Backup

SMART LIVING

Why Smart Living? Why Residential?



63% Residential

$1.9B
Global Market Size
2022

Global Smart Lock Market
Share, by Application, 2022

Regional scope: North America; Europe; Asia Pacific; Latin America; Middle East & Africa, Grand View Research

LEGIC

Smart Living Landscape

Security | Mobility | Energy | Health | Comfort