



Your phone is now
your employee badge





Your phone is now your **employee badge**



easy

private

secure



Outstanding user experience

Badging in is *easy*



+ many more beautiful buildings

Integration is the **key**

Access Control Systems

Genetec

Honeywell

SIEMENS

OnGuard®

★ nedap

▼ Paxton

tyco | Kantech
tyco | Software House

ir inner range

brivo

AMAG
TECHNOLOGY

Mobile Credentials

HID®

STid

SALTO
inspired access

WaveLynx
technologies corporation

Elevators

Schindler

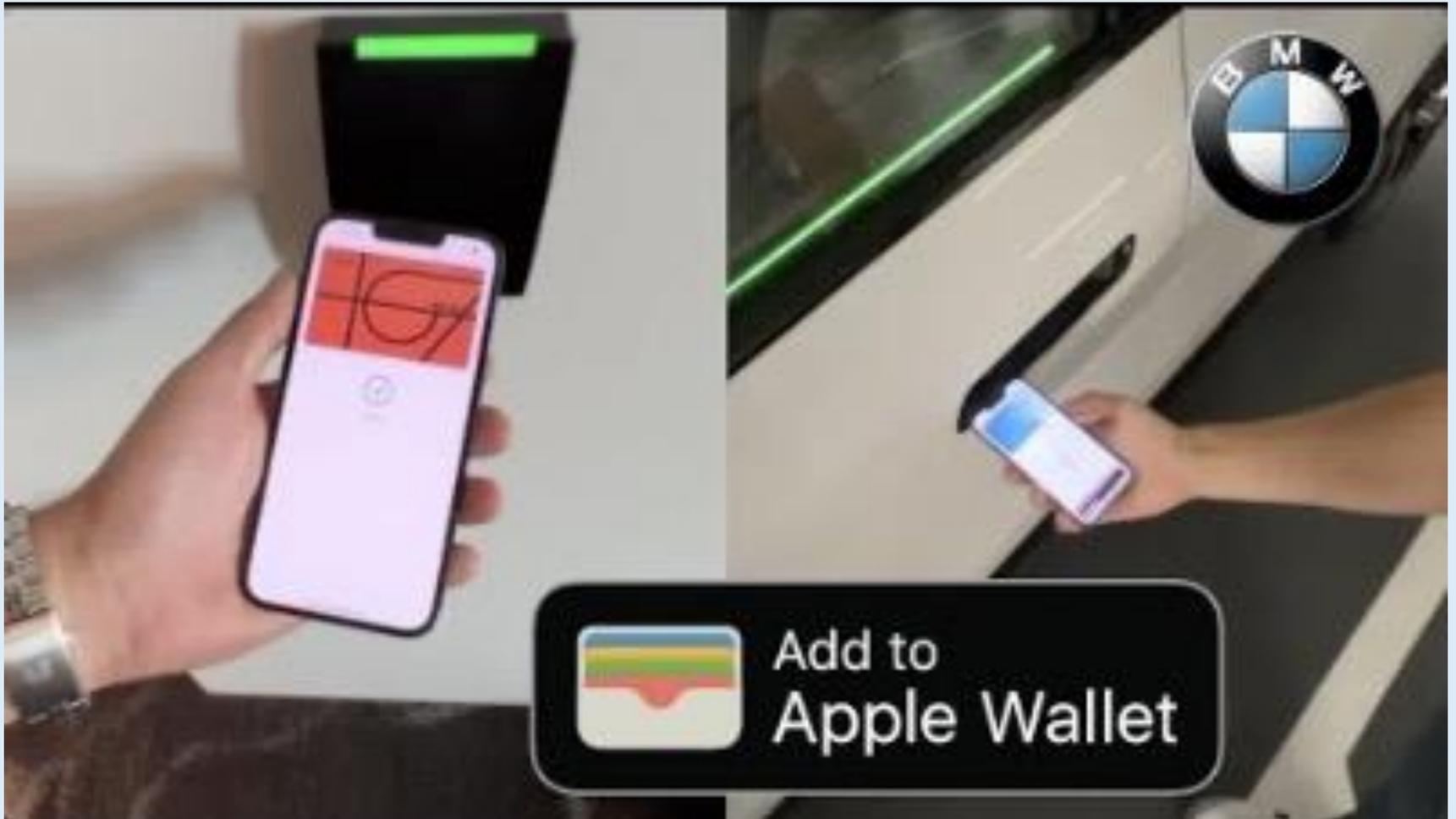
KONE

OTIS



Add to
Apple Wallet

+ over 30 more!



Never forget your badge again



Get even **more**

- Long distance gesture opening
- Hands free opening
- Extra information when enter
the specific space/zone



Extra layer of security

Protect your keys with the security of iPhone.

- Every transaction is unique → cannot be cloned (recorded and replayed).
- Resistant to man-in-the-middle attacks
- Stored AES-128 end-to-end encrypted in an SIO which is unpacked in the secure element in the HID reader.

Double authentication



Security by **process**

- Phones are borrowed less frequently
- Phones are lost less frequently
- In case you lose phone, you realize that quicker and can block your mobile credential from anywhere using the
- Connected to company SSO, MDM



Q&A



Michal Čeřovský

COO

cerovsky@sharry.tech



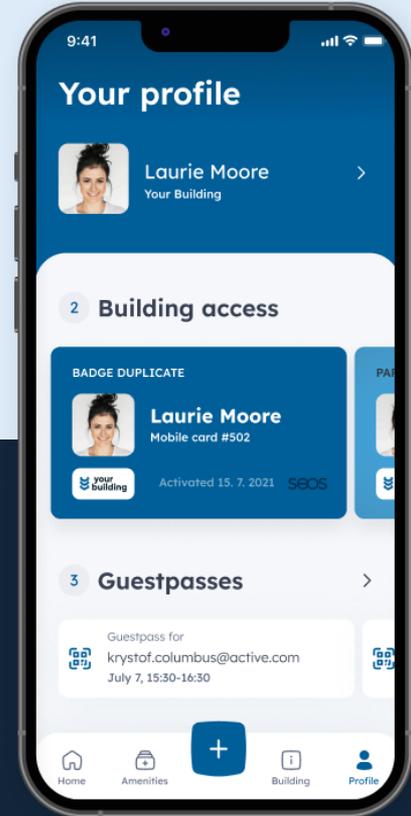
Chapter 03

What to choose

03 | What to choose

Pros and Cons

- **BLE** (long distance, hand free, accidental opening, app opening, not 100% reliable, intention recommended - gesture)
- **NFC** (Android only, short distance, intention required, 100% reliable)
- **Apple Wallet** (iOS only, short distance, intention required, biometric authentication may be required, 5 hours after battery run out, 100% reliable, Apple security)
- **UWB** (long distance, hands-free, not 100% reliable, not many devices available)



2. About Mobile Access Security Level

Foundation of HID Mobile Access security

Certification



ISO 27001 Information Security Management

Frameworks



Cloud Security Alliance STAR Level 1



OWASP Top 10

Laws and Regulations



EU GDPR



Cloud Infrastructure Services Providers in Europe



China Cyber Security Act



Regional Privacy and Security Acts