

# DIGITAL KEYS

5G-IoT Smart Doorlock Latch 1 Presentation

April 2024



# Compare Access Control Systems

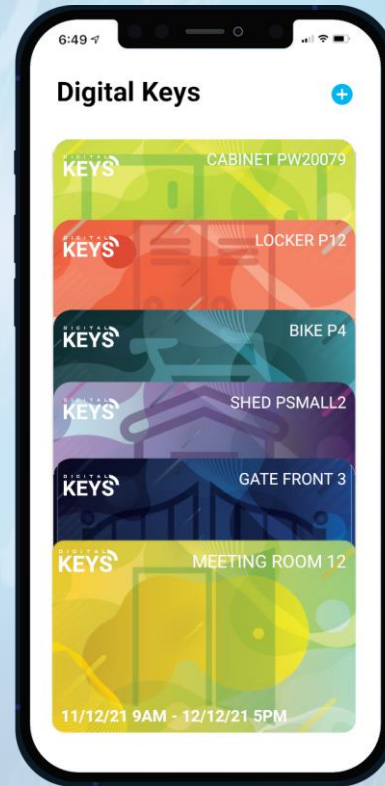
	5G-IoT	Wi-Fi/BLE	RFID Keycard
Timed Access Control	✓	✓	✓
Internet Connected	✓	✓	✗
No set up costs	✓	✗	✗
No onsite power	✓	✗	✗
No onsite equipment	✓	✗	✗
Long battery life	✓	✗	✗
Many locks 1 account	✓	✗	✓
Mobile Network security	✓	✗	✗

# Redefining smart



Keycard unlock

Time-sensitive PIN unlock



Unlock with Digital Keys app



Long lasting lithium thionyl chloride batteries

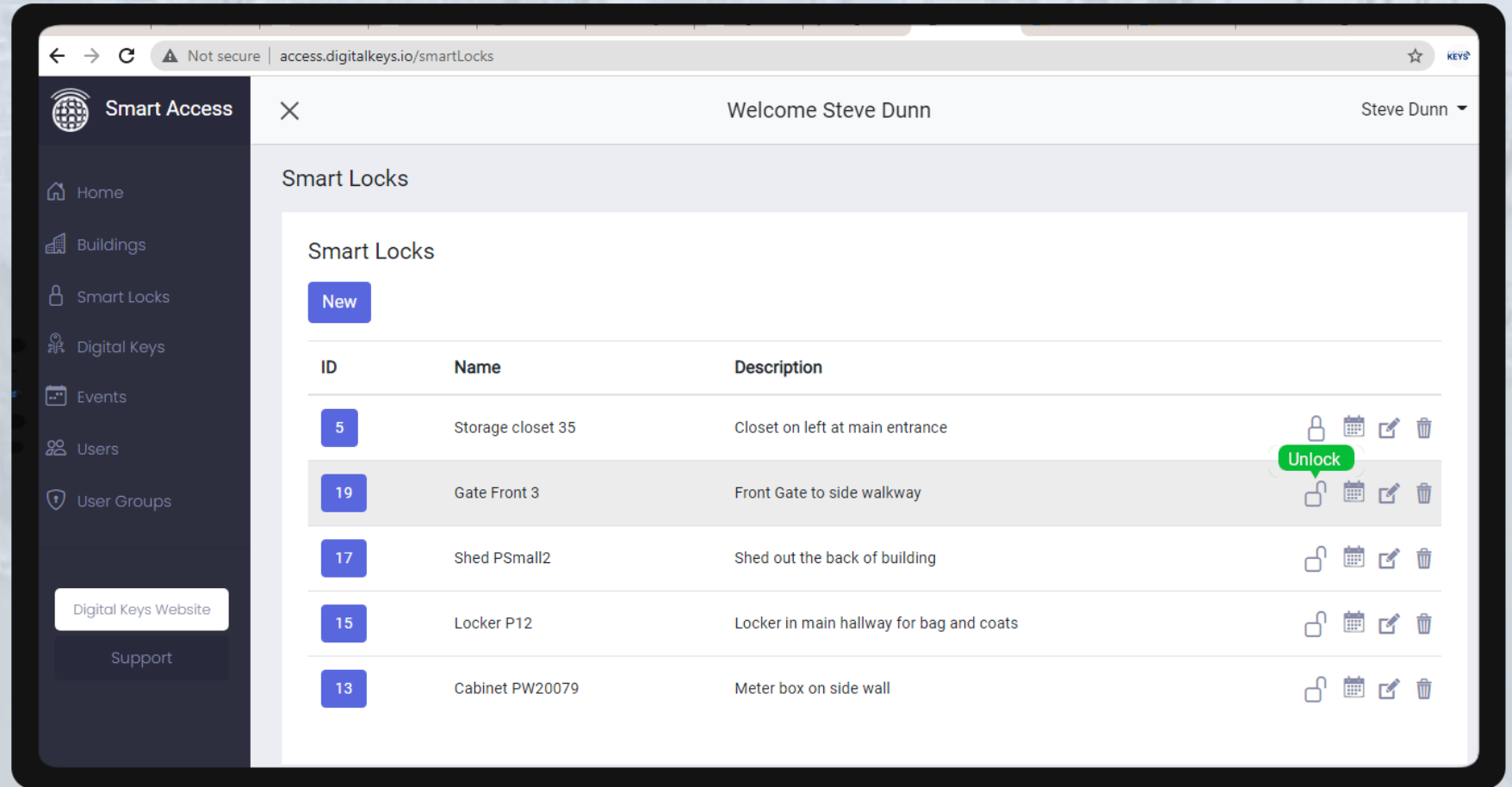
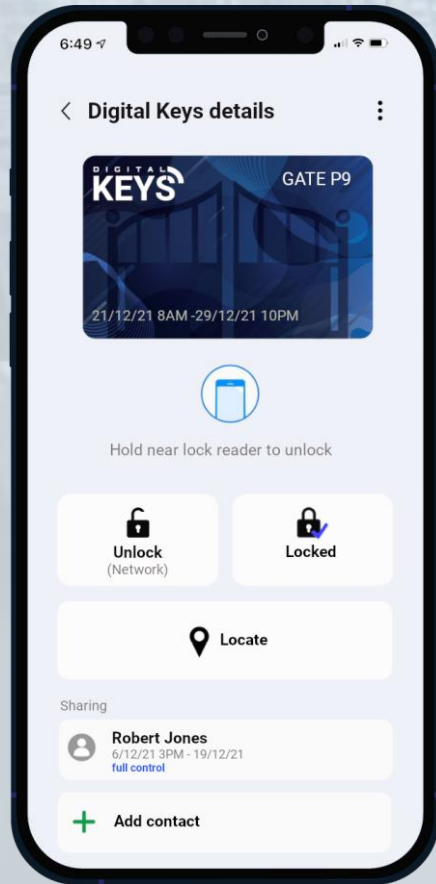
Software unlock over 5G-IoT network with inbuilt SIM card

Metal Key over-ride unlock

Certifications



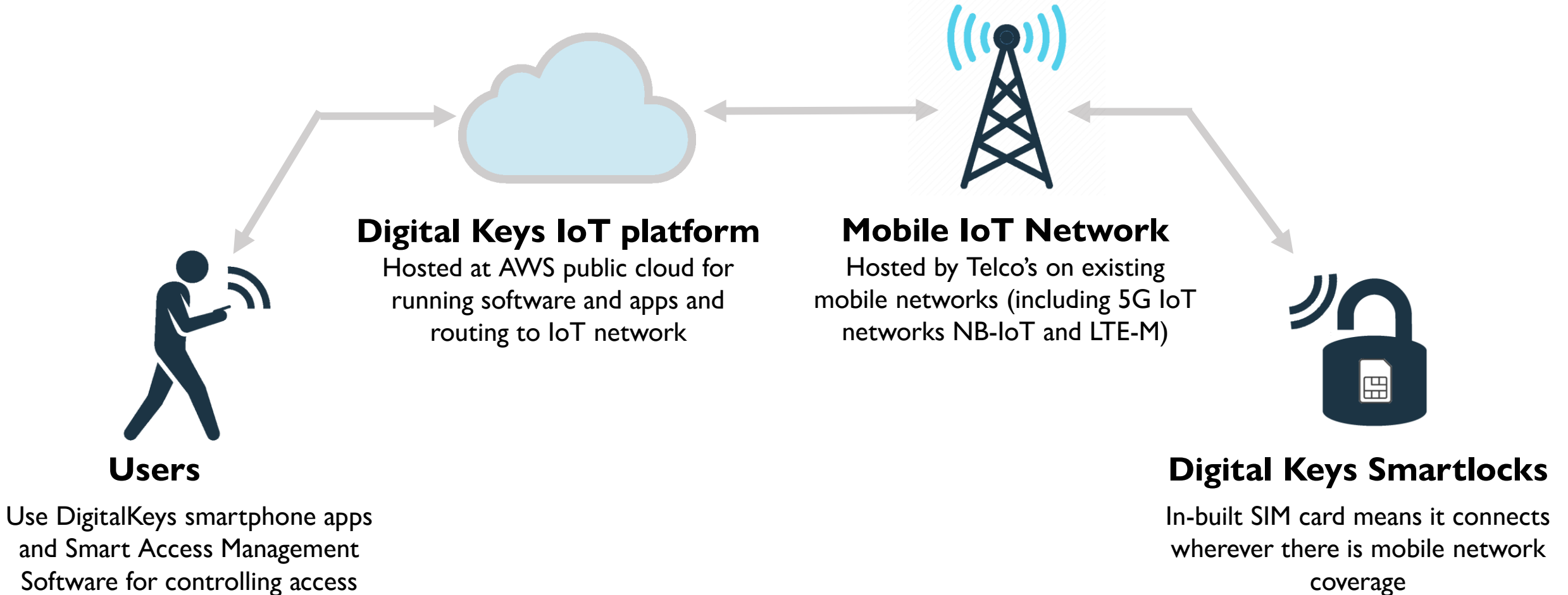




Digital Keys App unlock (5G-IoT/NFC)

Smart Access Management Software

# How it works



# 5G IoT smart doorlock

## Connected access for anywhere without Wi-Fi



### For distributors

1. Resell hardware and SaaS
2. Bundle with your existing products for increased sales
3. Create new IoT partnership opportunities
4. Open new revenue streams (e.g. SLA's, install fees)
5. Enter new markets



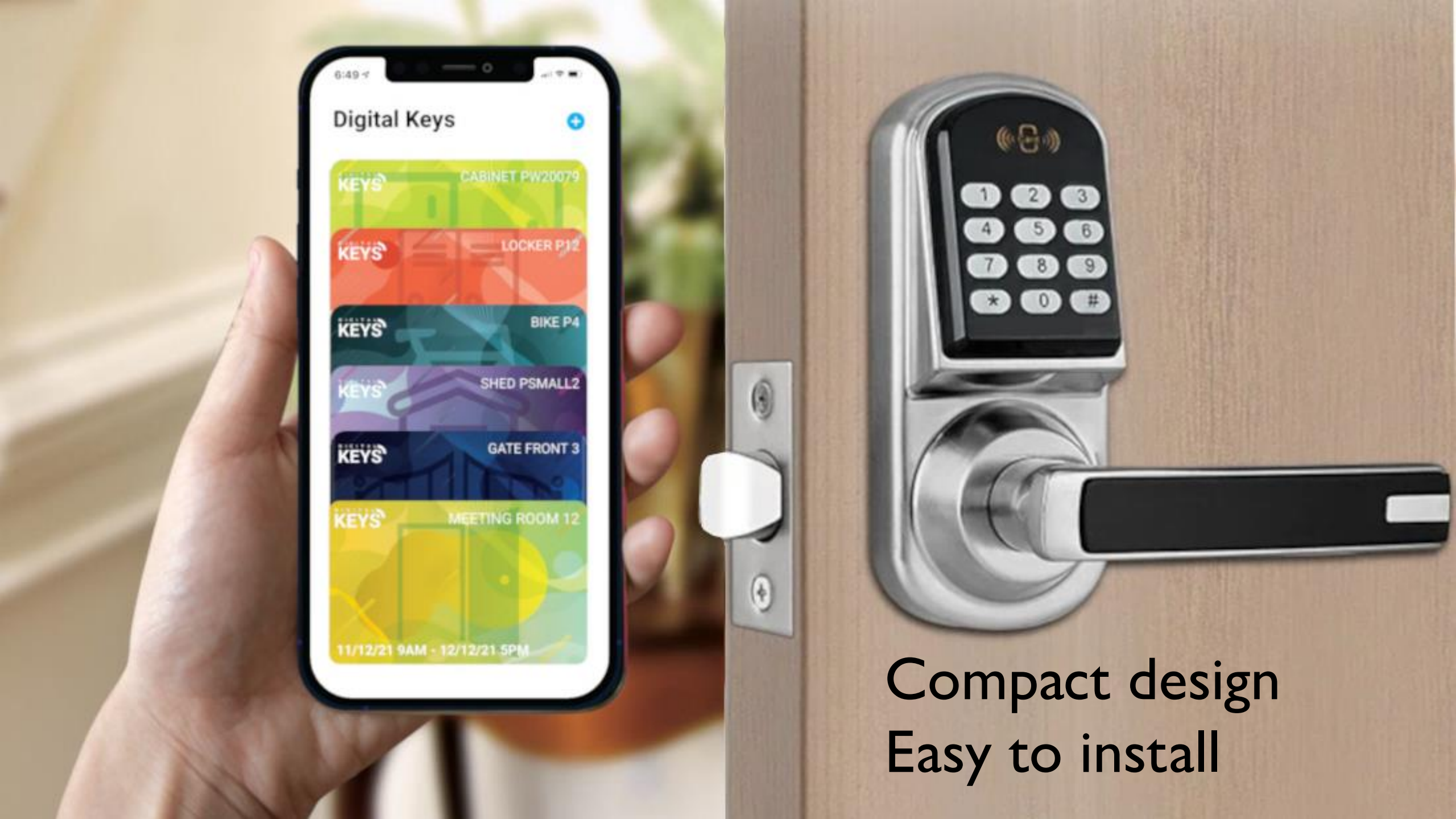
### For end users

1. Improve security of assets
2. Save time and money by removing metal key management
3. Meet Government regulations and compliances (e.g. OH&S, PCI)
4. Increase visibility (know who is where at anytime)
5. Capture data and add AI

Use on interior  
or exterior doors







## Digital Keys

- KEYS CABINET PW20079
- KEYS LOCKER P12
- KEYS BIKE P4
- KEYS SHED PSMALL2
- KEYS GATE FRONT 3
- KEYS MEETING ROOM 12

11/12/21 9AM - 12/12/21 5PM

Compact design  
Easy to install



# Features



## NB-IoT Module

Telit 310G supports 5G-IoT (NB-IoT, LTE-M and 2G/3G fallback)



## IoT SIM card

In SIM card holder. Provided by mobile network operator



## Long lasting battery

Lithium thionyl chloride batteries included gives up to 5 years battery life



## Event notifications

Live event notifications so you always knows who opened which lock at what time



## Certified

Meets 3GPP release 13 and 14 for NB-IoT devices - completed certification testing



## Anti-tampering alarm

Motion sensor detects any unusual movement or force



## Warranty

5 years on software and 1 year on hardware in addition to 24hr tech support



## Inbuilt acoustic alarm

If thief attempts to break open, sounds audible alarm/sends phone alerts



## Management Software

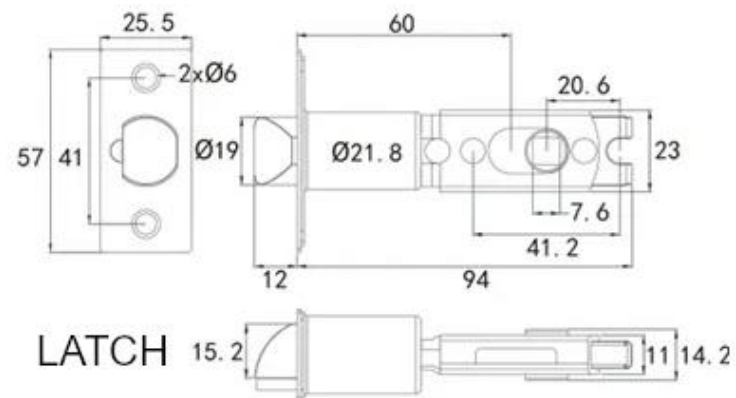
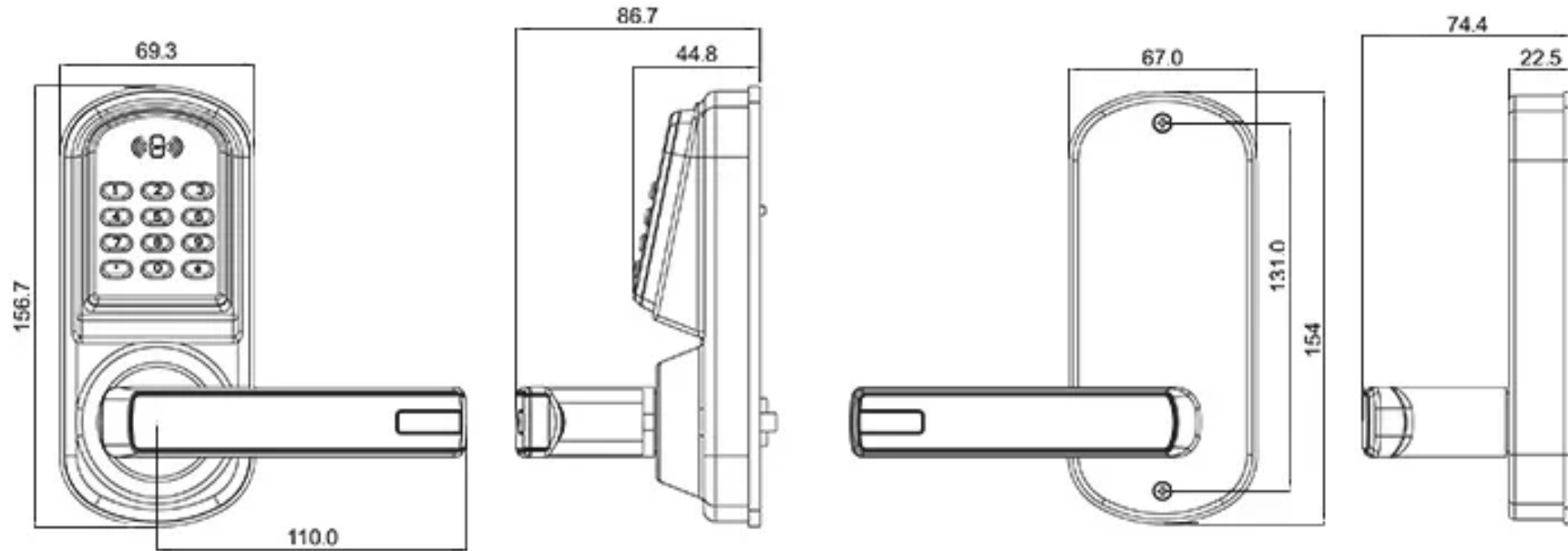
Customer facing access management software packed with features



## Smartphone app

Time-sensitive digital keys unlocking over 5G-IoT network. App also shows live events, status

# Size



# Specifications



## Device Type

5G-IoT Smart Doorlock Latch 1

## Materials

Zinc alloy casing, Hardened plastic numberpad.

## Communications

NB-IoT/LTE-M Network. Fallback 4G/3G with Telit 310G1WW module and nano IoT SIM card (built-in)

## Batteries

2 Li-ion batteries (18650 2500mAh 3.7V) (approx 5 years life (5 activations a day))

## Dimensions

L 156.7mm x W 69.3mm x B 22.5mm



## Latency for remote unlock/data extraction

Approx 2-5 seconds.

## Software

Digital Keys Smart Access Management Software - cloud based software account (hosted at AWS)

## Unlocking methods

Digital Keys app (iOS) and Android - download for free from app stores; NFC cards, cloud-based software, time sensitive PIN

## Requires

Connectivity plan \$3 per month (paid annually)

## Warranty

1 year (can be extended to 5 years)



The logo for Digital Keys features the word "DIGITAL" in a spaced-out, uppercase font above the word "KEYS" in a larger, bold, uppercase font. The letter "S" in "KEYS" is stylized with a white arc on its right side, resembling a Wi-Fi signal icon. The background of the top half of the image is a dark blue network of glowing nodes and lines.

# DIGITAL KEYS

For more information

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