ABUS
Security Tech Germany

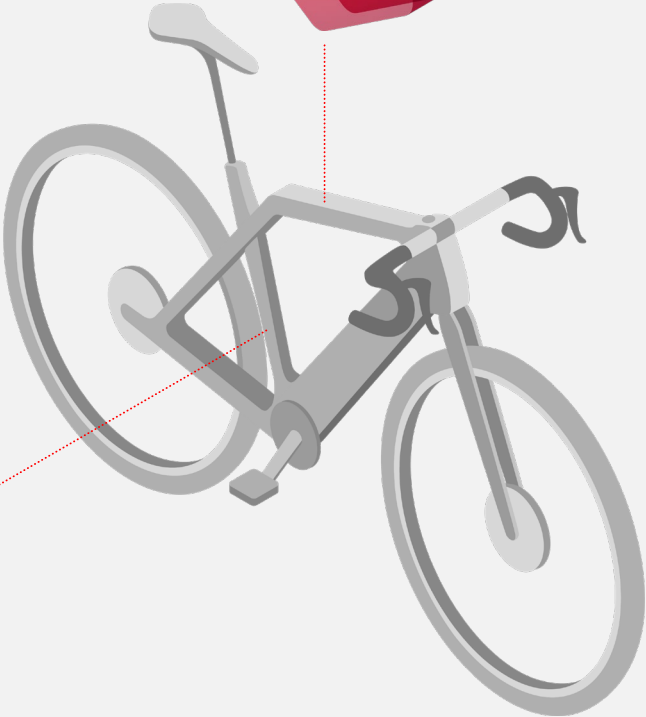## DIGITAL SOLUTIONS AND SERVICES
EXPERT ROOM SMARTX™

Eurobike June 2022
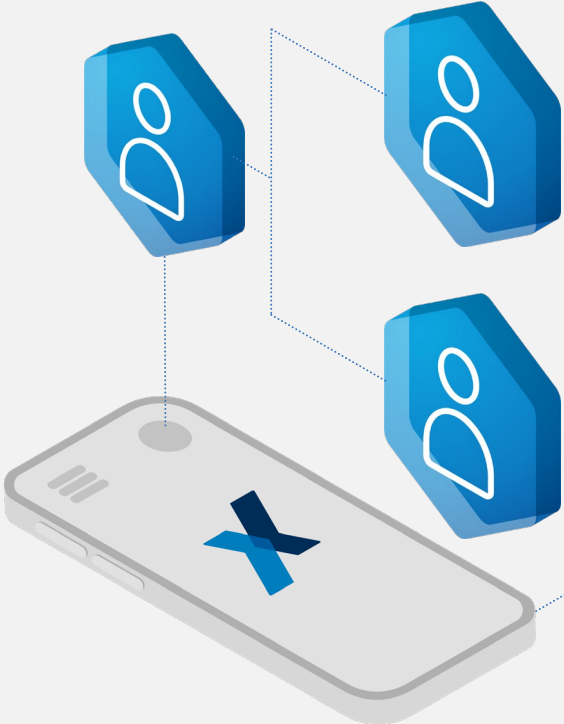
CUSTOMER INSIGHTS

DO I NEED A PHYSICAL KEY?

… honestly: aren´t physical keys a little bit old fashioned?

INVITE AND SHARE

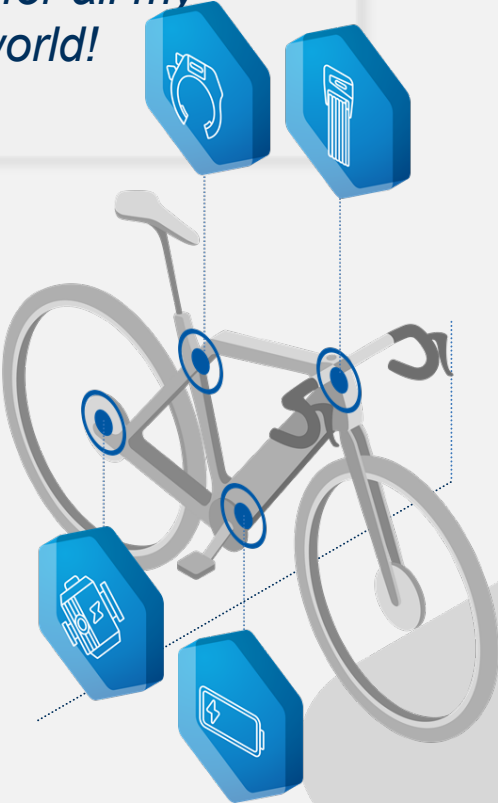*It would be great to invite my friends using my bike in an easy way*

AN USEFUL INNOVATION
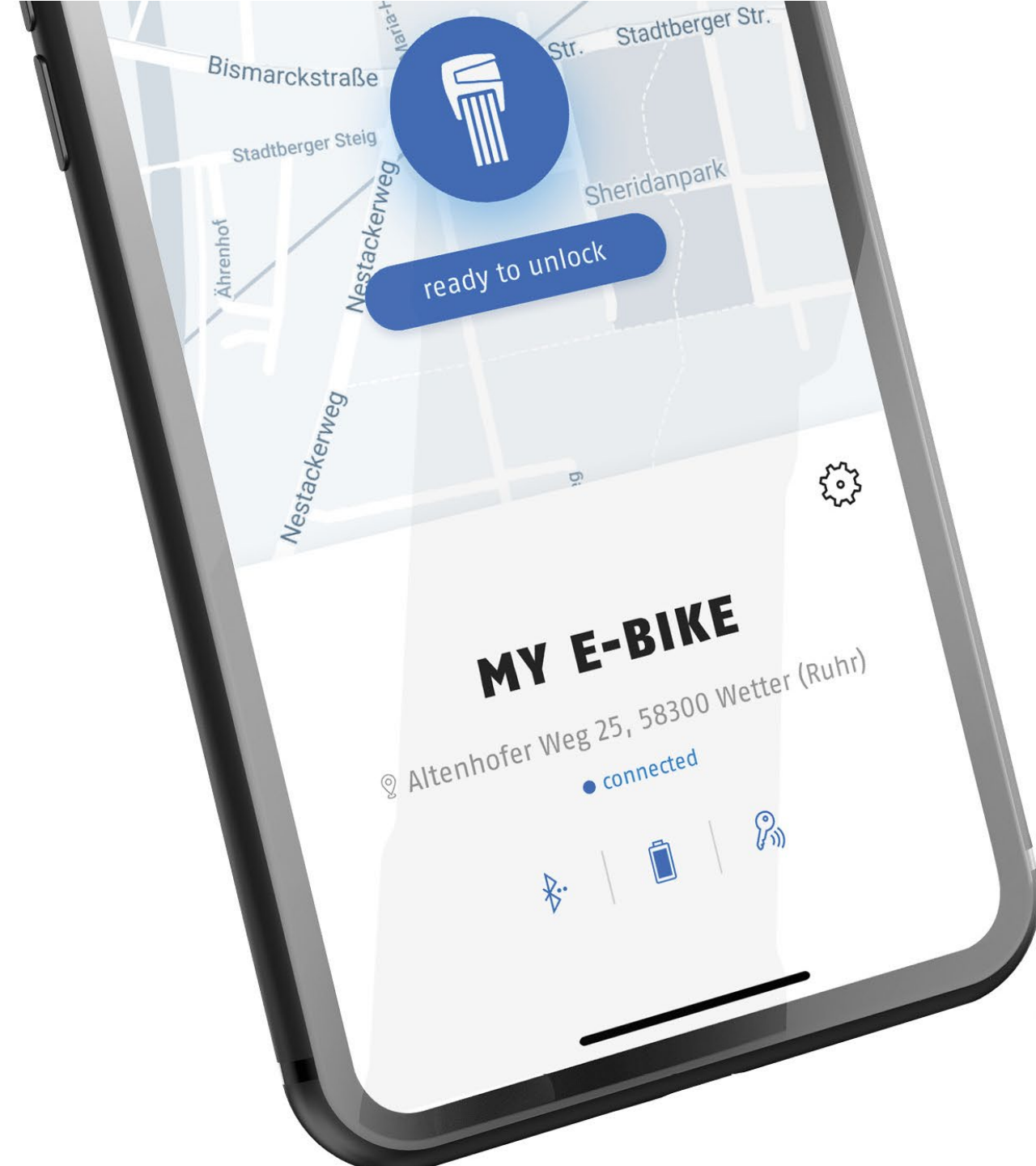
Keyless open and handsfree – so easy

MANAGING ALL BY ONE ...

The SmartX™ App for all my locks... That's my world!

OEM SOLUTION SMARTX™
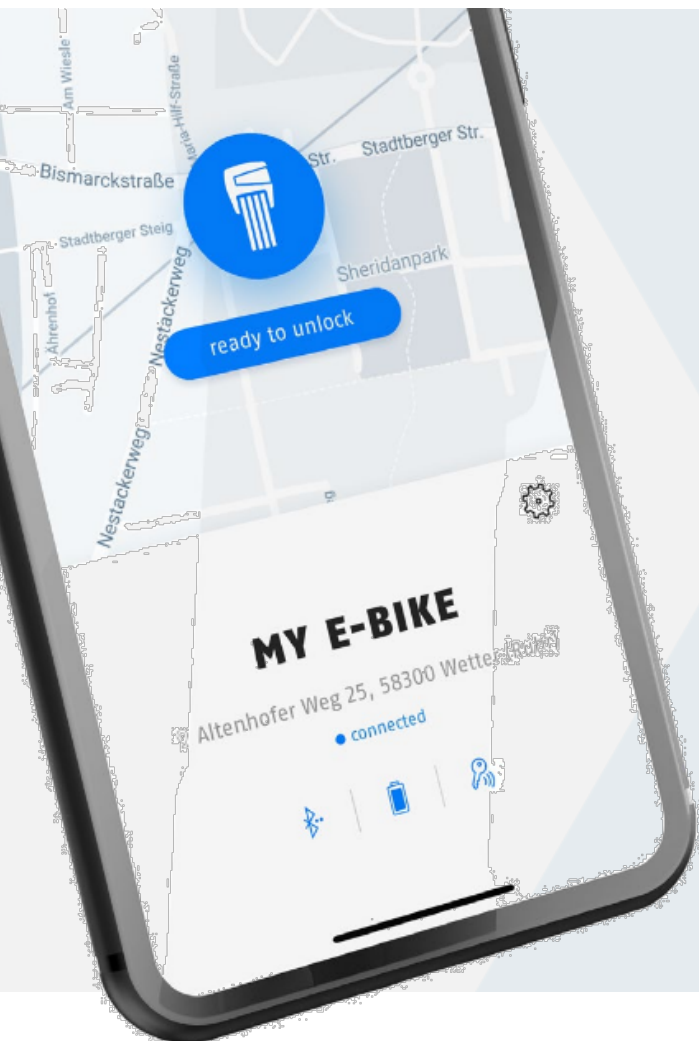
YOUR KEY IS NOW AN APP

Das SmartX™-Protokoll von ABUS definiert die Sicherheit der Kommunikation auf Basis der Bluetooth® Technologie neu – nutzbar über die ABUS Mobile App, als White Label (Mobile App) oder integriert in Drittanbieter-Apps als SDK.

The SmartX™ protocol from ABUS redefines the security of communication based on Bluetooth® wireless technology – usable via the ABUS Mobile App, as white label (mobile app) or integrated into third-party apps as an SDK.

SMARTX™

ABUS partly-patented layer

Security
Highest security level in Bluetooth communication (BLE) between the smartphone and your digital device secured by ABUS SmartX™
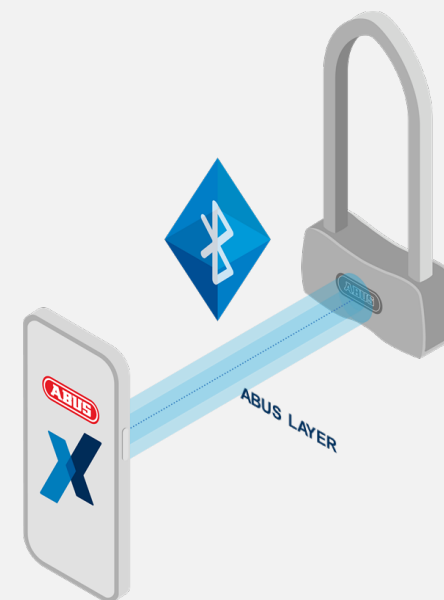
Convenience
SmartX™ is a digital key that can be handed over to other people at any time via all communication channels
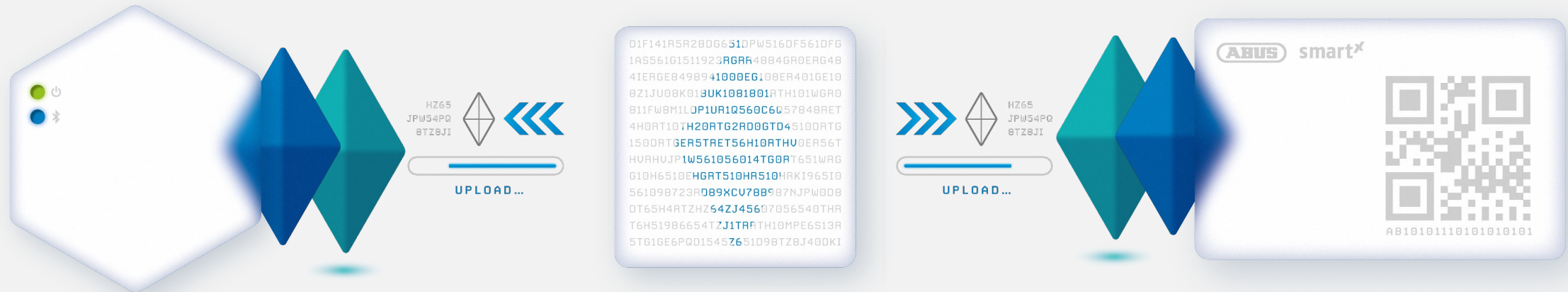- **Keyless entry** and **handsfree opening**: just come across and drive – unlock automatically
- **Administration**: management of users and devices with different access rights
- **Invite**: invitation to use the bike made easy!

Branding
SmartX as an ingredient brand refines your solution with the label "Security"

PRODUCTION FLOW SMARTX™

The unique secrets is stored and sealed highly protected in the component

A random number generator creates an individual QR code (Secret Master / Owner, BT name).

No secret is like another. It is not stored on any database and is not reproducible

The secret is only displayed as a QR code on the SmartX™ keycard and makes it its only owner

HOME & MOBILE SECURITY

WE ALSO TAKE CARE ABOUT BUSINESS

Touch Vorhängeschloss

Bordo 6500A
Im Markt

BLE Tracker

770 A
Im Markt

BLE
Terassentür

WLAN Bridge

GPS Tracker

Kamera

RESTAURANT
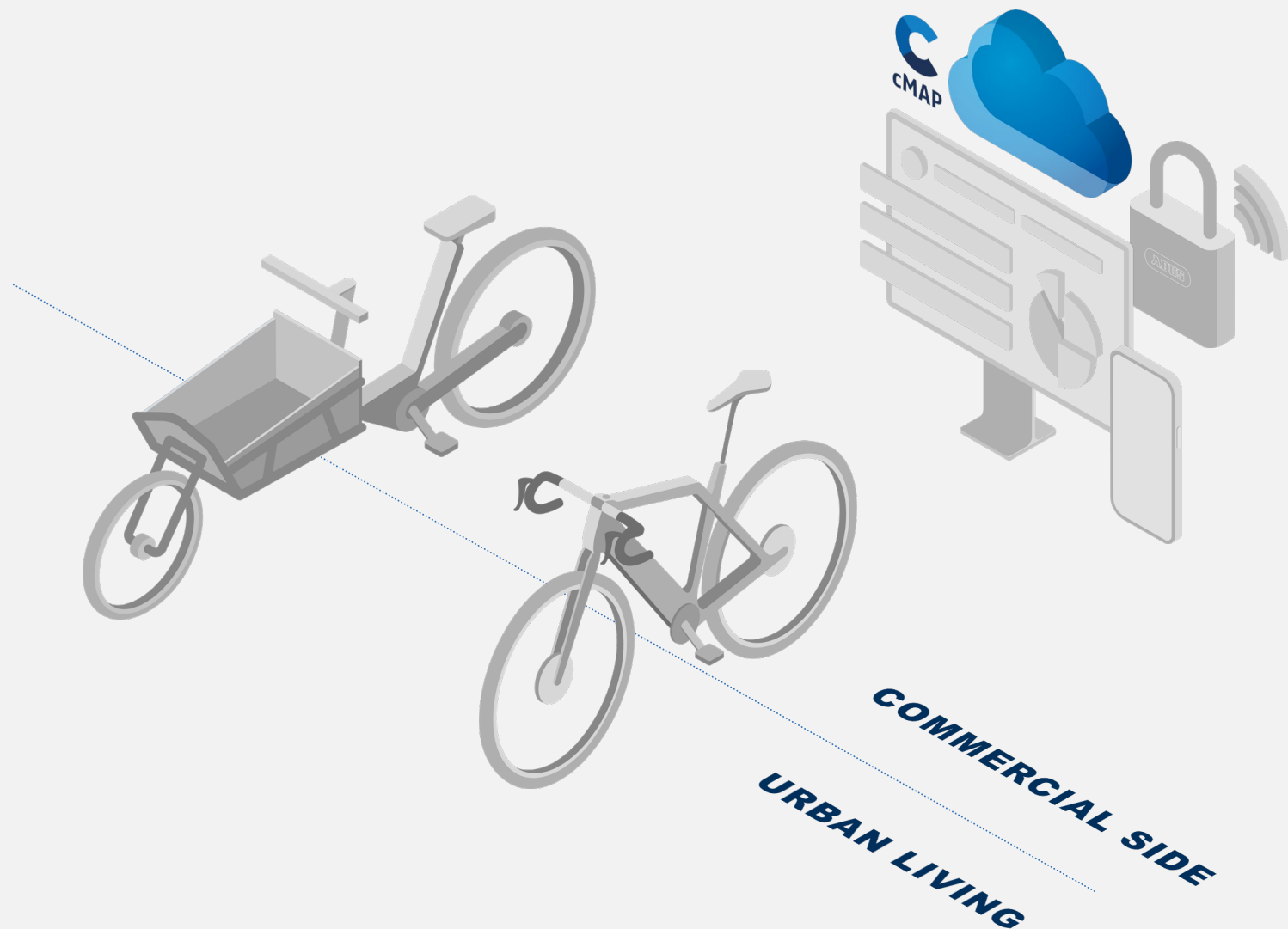
MICRO HUB

Key Garage

BLO

Alarm Box

Türzylinder

OUT-OF-THE-BOX-SOLUTION

- **Make or buy.** Benchmark solution for secure BLE communication. A SDK enables quick and easy integration & use of SmartX in the partner ecosystem. Professional service & maintenance guaranteed!

OUR VISION

- We provide all-round security

- For ABUS, security is a product and an emotion

- We digitize bike solutions to make them simple and convenient: simply SMART

- Our claim is a 360° portfolio

- We enable our partners to have a complete ABUS SmartX world

COMMERCIAL SIDE

URBAN LIVING

ONE KEY

For all cases

| On the road | At home | At work | ... and for services |

ABUS

Security Tech Germany