

Keyless protection for Critical Infrastructure

ABLOY® BEAT

Unbeatable keyless protection for Critical Infrastructure



ABLOY

ABLOY BEAT – a new dimension in high-end digital security solutions

ABLOY BEAT is our ever-growing digital solution range for comprehensive critical infrastructure protection. The solutions are always in sync with your security situation, keeping a smooth flow of all your contractors and employees, while tracking every movement.

All hardware components are operated with a mobile application and digital keys. ABLOY BEAT offers premium security and privacy protection specifically designed for critical infrastructure, heralding a new era of effortless connectivity.





Unbeatable connectivity

A functioning society depends on critical infrastructure. Securing these vital services is a complex task, requiring high situational awareness even in remote locations. That is why critical infrastructure protection is becoming increasingly connected.

We envision a future where our customers have complete control over granting, revoking and monitoring keyless access to any entry point in real time, regardless of their location with seamless processes.

Our Digital Portfolio for Critical Infrastructure helps your organization to take a secure and controlled step forward into a connected and smart keyless future.

The growing keyless portfolio

Made for high-end security and comprehensive critical infrastructure protection, including such sectors as water, energy, telecom, transportation and logistics.



Super Weather Proof Bluetooth® padlock

The BEAT Bluetooth® padlock is made to perform in demanding environments at all times. Super Weather Proof with a Bluetooth® Low Energy 4.2 connection range of 50m. The padlock is available in two versions: with a fixed shackle (EN16864 security grade 4), as well as with a removable shackle (EN16864 security grade 3). Both versions offer IP66 and IP68 protection. Online and offline connection available.



Controller

Conceal your locking mechanism and control access without keys with the BEAT Bluetooth controller. Compatible with numerous electric lock types, making them work with the BEAT mobile app. Tracks usage and records opening and locking events automatically. You can access these logs in CIPE Manager or an integrated third-party system.

Upcoming ABLOY BEAT keyless products



Key deposit



Swing handle



Door cylinder

A new benchmark in keyless solutions

Easy to use mobile application

The BEAT mobile app allows activation of users' access rights and flexible access to specified locations from wherever you are. Especially useful in remote areas, busy schedules and emergency situations. Travel and key logistics are drastically simplified, saving on emissions, costs and time.

Powered by Seos®, specifically made for critical infrastructure protection

Our digital key, operating all BEAT hardware via the mobile application, is protected with first-rate credential technology, Seos®. The technology is provided by HID Global, part of ASSA ABLOY.

Manage with CIPE Manager or integrate with the system of your choice

Manage your keys, locks and access rights on the go with CIPE Manager, our user-friendly and highly visual cloud-based management system. BEAT can also be integrated with third-party systems and added to your existing workflow.

Future-proof and ever-growing digital product portfolio

Our digital portfolio is continuously evolving with more features and functionalities to meet the most demanding requirements for critical infrastructure protection. Our future-proof products have a long life cycle and are guaranteed ABLOY quality.



Effortless connectivity

Mobile Bluetooth® connection

Full audit trail

Online/Offline access – operable even without cellular connection

High-end digital security for all environments

Built-in battery-powered clocks ensure secured audit trails

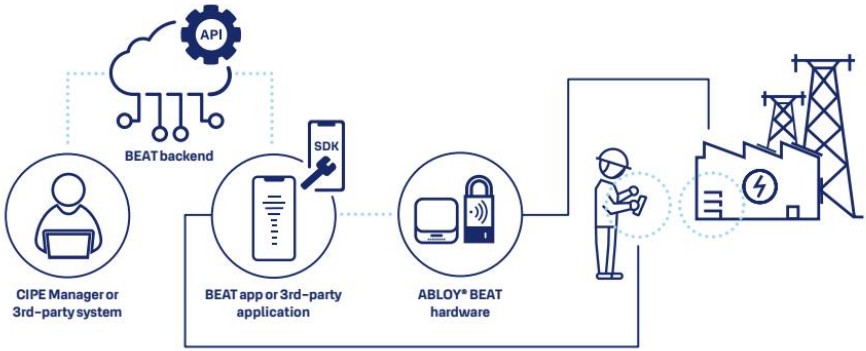
Convenience of a keyless solution

Less logistics
Less environmental impact

Integrability with SDK and API architecture



How ABLOY BEAT works



- BEAT is managed with CIPE Manager or with a 3rd-party system.
- ABLOY BEAT padlocks and controllers are operated with users' mobile phones.
- Users are invited into CIPE Manager and BEAT backend systems with their mobile phone numbers.
- Each mobile device will be registered with advanced credential technology.
- Similarly, each BEAT lock and controller will also have a unique ID so that all access tokens are granted for specified locks and users for a certain time frame.
- BEAT hardware can be operated without cellular connection when access rights are updated on the mobile devices before entering the offline area.
- CIPE Manager provides full control to track, audit and administer all access rights remotely, from wherever you are.
- Users enjoy the benefits of secure and convenient mobile connectivity and access, on the go.



Digital Portfolio for Critical Infrastructure

YOUR BRIDGE TO THE FUTURE

Digital Portfolio by ASSA ABLOY Global Solutions is a future-proof offering of high-level security and access control solutions for the most demanding requirements of critical infrastructure protection. Our portfolio includes keyless, electromechanical and mechanical options, across all businesses, industries and critical infrastructure sites. Users can enjoy complete situational awareness, provided by CIPE Manager, our user-friendly management system. Comprehensive support is provided by Abloy's worldwide distribution and service network, as well as regional competence centres.

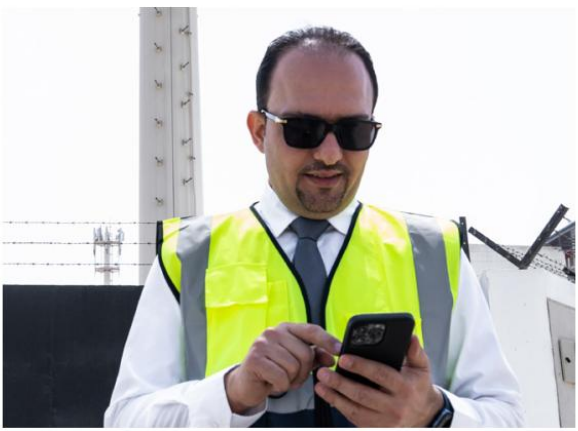


KEYLESS SOLUTION
ABLOY® BEAT

ELECTROMECHANICAL SOLUTIONS
PROTEC² CLIQ and eCLIQ™*

*Check availability from your local distributor

MECHANICAL SOLUTION
ABLOY® Master Key Systems



THE BEAT APPLICATION

You can download the BEAT mobile application from the Google Play or the Apple App store.

MINIMUM OS REQUIREMENTS

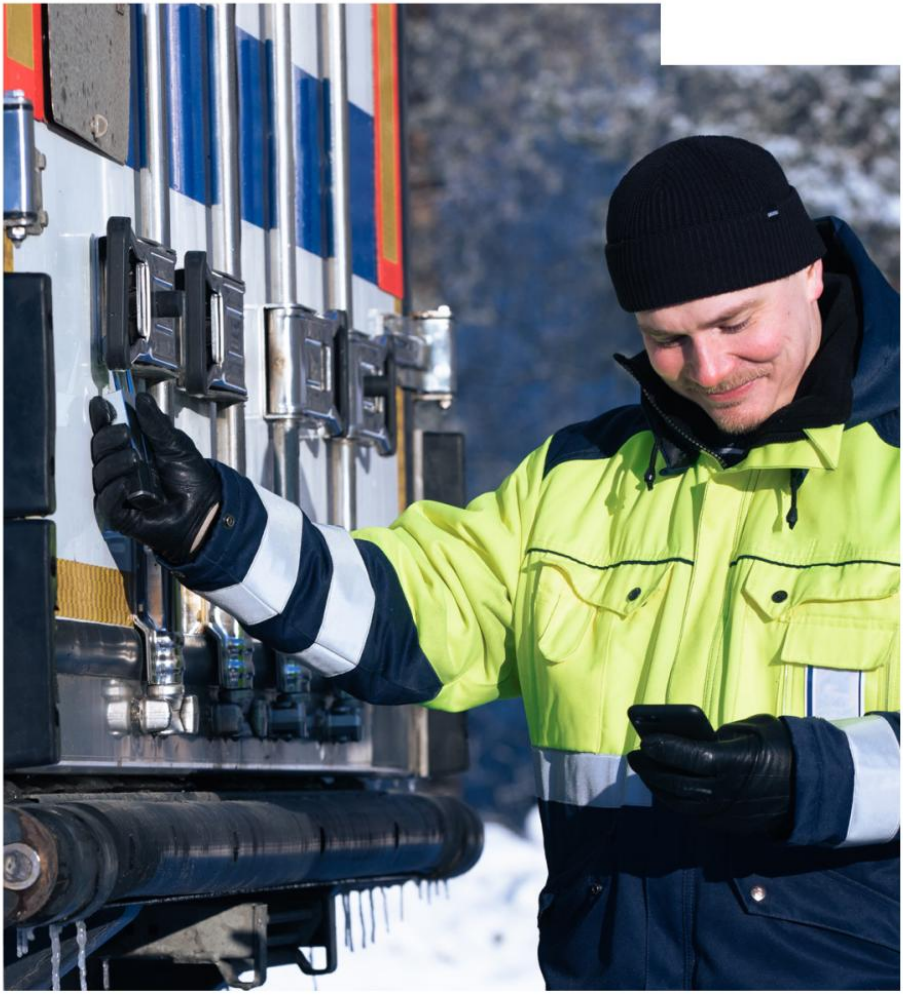
Android 10 or newer

iOS 13.0 or newer

Compatible with iPhone and iPad

Available on the App Store

Google Play



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ABLOY offers security and locking innovations dedicated to creating more trust in the world. Combining digital and mechanical expertise, Abloy Oy develops industry-leading security solutions that protect people, property and business. Abloy is part of the ASSA ABLOY Group, the global leader in access solutions. Every day, we help billions of people experience a more open world.

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