

ABLOY® BEAT

A new dimension in high-end digital security solutions





Welcome to the keyvolution

Digitalisation has created new possibilities for secure wireless and digital security technology. At Abloy we are always aspiring to meet our customers' latest challenges in modern global security. In doing so, we constantly innovate and develop our digital portfolio. The latest is a transformation of our world leading locking technology into a new, highly secure, digital key. Our customers are provided with an entirely new solution of high-end digital security and efficiency.

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

Introducing ABLOY BEAT - our new digital solution, featuring a newly designed Super Weather Proof Bluetooth padlock, operated with a mobile app and digital key with the Seos® credential technology. ABLOY BEAT offers best-in-class security and privacy protection, heralding a new era of effortless connectivity via our mobile application. BEAT is always in sync with your security situation within all critical infrastructure, industry and businesses. It's the latest addition to our digital portfolio for generations to come.



A specially designed Super Weather Proof Bluetooth padlock

ABLOY BEAT features a newly designed, keyless padlock. It is Super Weather Proof and IP68 approved, with a Bluetooth BLE 4.2 connection range of 50m. Made to perform in the most demanding environments at all times. Online and offline connection available.



The convenience of mobile app access

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

Best-in-class privacy and security

Seos® credential technology from HID global provides best-in-class security and privacy protection for our new digital key that operates our Super Weather Proof Bluetooth padlock via the ABLOY BEAT mobile application.



The benefits of ABLOY BEAT

SEOS

Secured with best-in-class Seos® credential technology



Easy to use mobile application



Convenience of a keyless solution



High-end digital security for all environments



Super Weather Proof (SWP) IP68 approved



Full audit trail



Online/Offline access



Bluetooth padlock



Managed with ABLOY OS or integrated with 3rd party systems



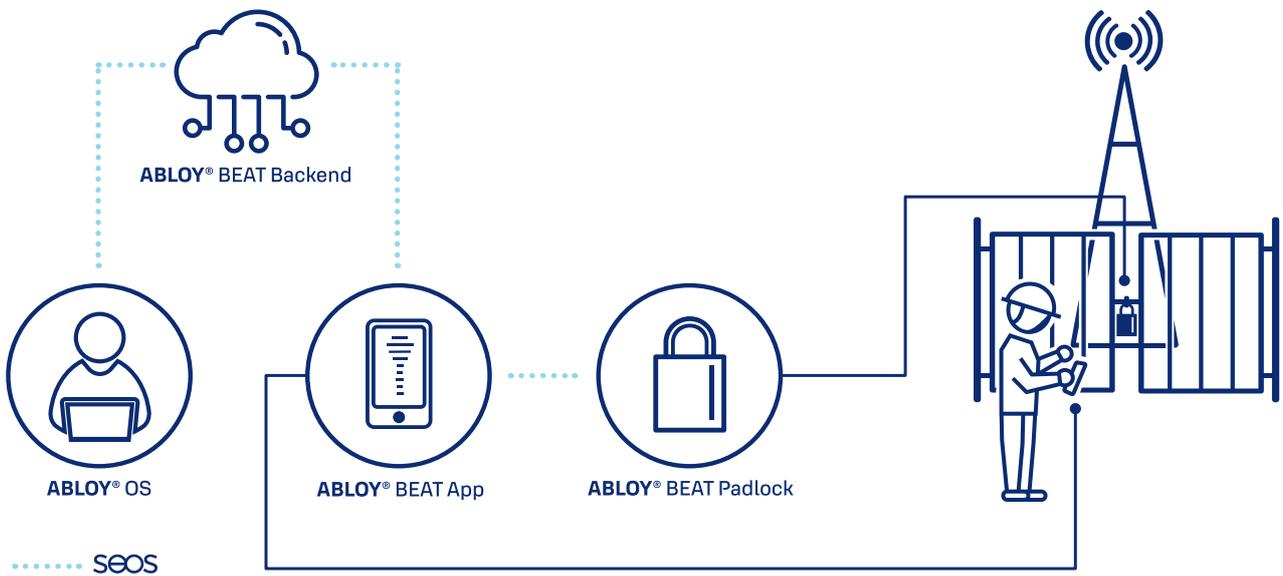
Latest addition to our future-proof digital portfolio

Managed with ABLOY® OS or added into your existing workflow

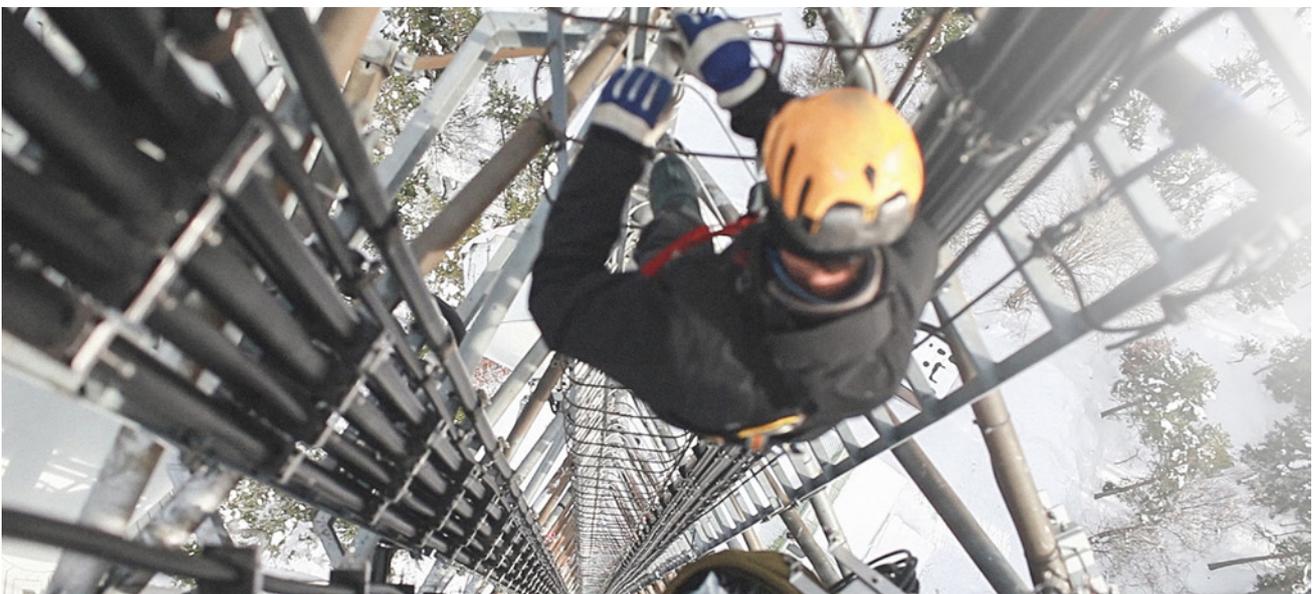
Integration with ABLOY OS enables managing keys, locks, and access rights on-the-go, remotely from a single, highly visual and easy to use interface. BEAT can be integrated with 3rd party systems, or added to your existing workflow.



How it works



- ABLOY BEAT solution is managed with ABLOY OS visual user interface.
- ABLOY BEAT padlocks are operated with users' mobile phones.
- Users are invited into ABLOY OS and BEAT backend systems with their mobile phone numbers.
- Each mobile device will be registered with advanced credential technology.
- Similarly, each BEAT lock will also have a unique ID so that all access tokens are granted for specified locks and users for a certain time frame.
- BEAT locks can be operated without cellular connection when access rights are updated on the mobile devices before entering the offline area.
- ABLOY OS 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.



ABLOY BEAT adds operational excellence to critical infrastructure, business and industry

Always in sync with your security situation, keeping a smooth flow of all your contractors and employees, while tracking every movement. For high-end security and comprehensive critical infrastructure, business and industry protection including:



Utilities



Mining



Telecom



Transportation and Logistics

Specifications



Body

- Material: Case-hardened steel
- Finish: Chrome
- Non-metallic part: Grivory



Battery lifetime

- 5 years or 5000 access cycles
- Battery types: Panasonic CR2 and Saft LS14250
- Back up power through USB cable



Security grade

- EN16864 grade 4



Shackle

- Material: Case-hardened steel
- Finish: Chrome
- Thickness: 10mm



Connectivity

- Bluetooth BLE 4.2
- Range up to 50m



Shackle monitoring

- LED indications for lock status
- Audit logs



Operating temperature

- -25°C to 60°C



IP class grading

- IP68

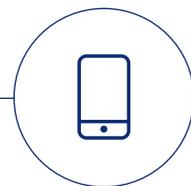
ABLOY Digital portfolio

Your bridge to the future

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



Supported by ABLOY Services and global presence



DOWNLOAD THE ABLOY BEAT APPLICATION

You can download the ABLOY BEAT mobile application from the Play store

MINIMUM OS REQUIREMENTS

Android Marshmallow (6.0) or newer

NOTE: iOS availability coming soon. Contact your local sales representative for more information.



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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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