ASSA ABLOY

Solution brochure

ASSA ABLOY Access®

A unified key, tag and keyless access management platform



Experience a safer and more open world



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What is ASSA ABLOY Access?

ASSA ABLOY Access is a cloud-based software designed to manage various locking solutions like ABLOY® PULSE and ABLOY® CUMULUS. It provides a unified, easy-to-use platform for key, tag and keyless access management.



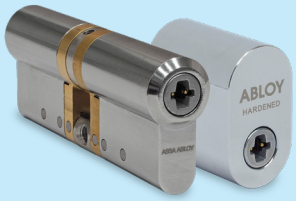
API interfaces



Mobile access



Electric Locks



Digital cylinders





Readers



Intercoms



Wireless access control



Credentials

Multiple uses, one management software:

The versatility of ASSA ABLOY Access

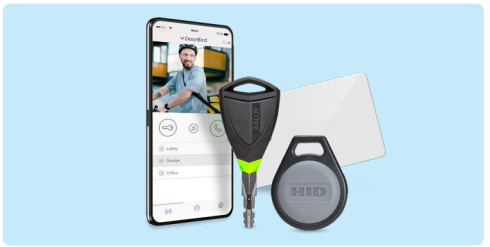
Access is designed to meet a range of access management needs across various sectors. This comprehensive management software gives you the freedom to decide how you manage access and movement within your properties, allowing you to mix digital, mechanical and keyless solutions, based on your preferences.



Digital cylinders
Battery-free, energy-harvesting, digital cylinders enable digital access management without wiring. Ideal for retrofit projects where an easy and secure upgrade to digital key management is required.



API interface
Seamlessly integrate Access with third-party solutions like reservation systems using modern REST APIs (application programming interfaces). This enables automatic assignment of access rights to designated spaces at specific times, providing a flexible and efficient access management solution.



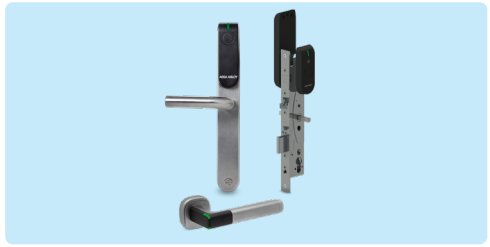
Credentials
Combine Access with key fobs, smart cards and PIN codes for secure, efficient and user-friendly access management system even in settings where a mechanical key system is typically used. Manage access rights, handle lost key fobs, oversee access rights groups and profiles, and manage PIN codes all within one integrated system.



Intercoms
Use Access to seamlessly manage multiple DoorBird intercoms. See who is requesting entry before granting keyless access. You can also use the DoorBird mobile app to remotely open PULSE readers.



Mobile access
Enable keyless entry using a smartphone — no physical credential required. Ideal for shared spaces, garages, self-service environments and areas where distributing or returning keys is challenging. Compatible also with Yale Linus.



Wireless access control
Extend access control to doors where wiring is not feasible or cost-effective. Suitable for meeting rooms, office interior doors and reservable, shared spaces.



Readers
Update access rights online via wall-mounted or door-side readers. Enable PIN, card and key fob entry, working alongside mechanical or digital locking systems to support hybrid access control.



Electric Locks
Electric locks seamlessly integrate with readers and the Access controller to enable secure, efficient, and reliable access management across a wide range of environments.

Adaptable access management

Broad applications across sectors









Access is an adaptable and versatile management solution. From providing mobile access, to managing digital keys and access tags, to updating access rights online, it can be utilised in:

- Commercial and public buildings
- Property maintenance and facility management
- Self-service and shared spaces
- Office spaces
- Data centres
- Parcel and postal deliveries
- Municipalities, including schools and healthcare facilities
- Residential applications
- Small-to-medium businesses (SMBs)

Use case example:

Multi-residential site





Management software
The heart of the system is the Access software, a cloud-based platform accessible via phone, tablet, or computer. This allows for the remote management of all the system's components, providing a unified, easy-to-use platform for access management.



Mobile key deposit
The CUMULUS Key Deposit offers a convenient and secure solution for managing maintenance keys. It allows property managers to grant access to various user groups, such as maintenance staff, through their smartphones, eliminating the need for physical key logistics and access control.



Readers
In a digital locking system, readers act as updating devices, enabling remote lock control and automatic access updates. Paired with a mechanical system, the readers offer key fob, smart card and PIN-code entry.



Locks and keys
Choose between a mechanical and digital locking system as a backbone of the security. Additionally, you have the option to select extra modules to complement your chosen system.



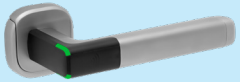
Mobile access
Cost-effective mobile access for doors in common areas and lift doors in garages.



Intercoms
Use Access to seamlessly manage multiple DoorBird intercoms. See who is requesting entry before granting keyless access. You can also use the DoorBird mobile app to remotely open PULSE readers.



Padlocks and cam-locks
Digital PULSE padlocks and cam locks offer adaptable and secure locking solutions for diverse applications such as storage spaces or gates, easily managed with Access.



Aperio
Enables limited and scheduled access to interior doors where wiring is not cost-effective. ideal for reservable, shared areas.



Facility reservations
Laundry room, club room.

Use case example:

Commercial environment





Locks and keys
Manage access to your commercial spaces securely and efficiently with Access, PULSE and CUMULUS, which allow for swift updates and use of tags for access rights in the system.



Padlocks and cam-locks
In commercial environments, our system offers a range of digital padlocks and cam-locks for diverse applications such as cash boxes, storage cabins and vending machines. These can be managed effortlessly from anywhere using Access.



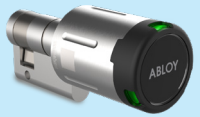
Swing handle
For technical outdoor cabinets, server racks, etc. - CUMULUS swing handles enable keyless access, using only a mobile phone. They are battery powered and record an audit trail.



Aperio
Upgrade mechanical doors to credential access or expand wireless access control. Suitable for meeting rooms and interior doors in offices, including intermediate doors.



Readers
In a digital locking system, readers act as updating devices, enabling remote lock control and automatic access updates. Paired with a mechanical system, the readers offer key fob, smart card and PIN-code entry.



Mobile cylinder
The CUMULUS cylinder enables keyless access to doors using a mobile device.



Mobile access
Integrate with CUMULUS controllers for keyless use of any electric device within your commercial complex, conveniently and securely. It can be used e.g. for lift doors or in combination with electric locks.



Intercoms
Add a new level of safety by allowing keyless access to the entrance door. See who is at the door before giving the visitor access rights.



Management software
Utilise the Access software to remotely manage all aspects of your locking systems from a single, user-friendly platform.



Facility reservations
Simplify management of room reservations, such as meeting rooms, offering tag, mobile or code access for short-term rentals.



Mobile key deposit
Provide access to maintenance keys securely with a phone-controlled Bluetooth® key deposit, eliminating the need for physical key logistics.

Features and benefits

Access rights
Set, change and delete access rights, manage validity periods for keys, handle lost keys, oversee access rights groups and profiles, and manage PIN codes.

Sustainability
Implement and utilise solutions that generate their own energy and save resources by optimising key logistics across various modes of passage.

Third-party integrations
Conveniently integrate with third-party solutions, such as reservation systems, using API's (application programming interfaces).

Keyless access
Add keyless entry of secured areas, such as front doors or lift doors, and send access rights to users' phones. See who requests access with an intercom.

Audit trails
Opt to collect and display audit trails for keys, tags, locks and updaters if needed.

Key and access tag management
Effortlessly update access rights online, eliminating the physical need to adjust locks.



Getting started with ASSA ABLOY Accesss

Get started with Access in a few simple steps. All you need is an internet connection, a device with an internet browser, and the software is accessible at access.assaabloy.com.

- The platform is compatible with various browsers, with Google Chrome being the most recommended due to full official support.
- While you can use Access on a mobile browser, it is designed to perform best on a computer for optimal user experience.
- The software is currently available in English, Finnish, Swedish, Norwegian, Danish and French.
- Abloy Oy is responsible for the development, maintenance and updates.



Summary and further information

ASSA ABLOY Access provides:

Independent system management
Manage your system anytime, anywhere through the internet browser at access.assaabloy.com.

Easy modification of access rights
Set, change and delete access rights directly in the system.

Multi-system management
Manage multiple locking systems from one platform.

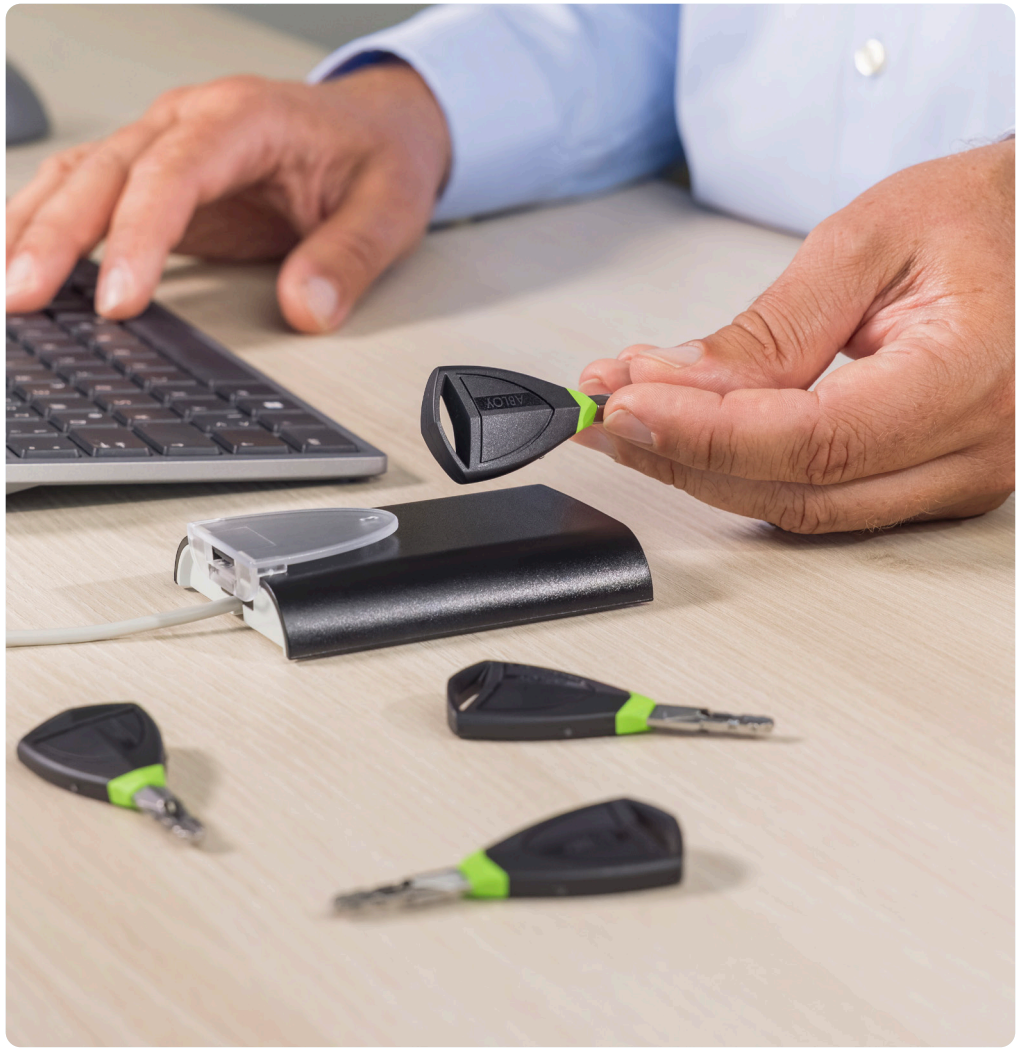
Comprehensive audit records
Generate and display usage history for keys, locks and updaters automatically.

Compatibility with other platforms
Integrate with third-party installations for a tailored access management solution.

Single key operation
Operate multiple lock systems and properties with a single key.

Automatic updates
Benefit from automatic software updates, security updates and backups.

Data security
Ensure your data is secure with our robust security protocols.





Make your access ready for what's ahead

Digital with confidence

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