

Make your access ready for what's ahead With Digital Access Solutions from ASSA ABLOY

ASSA ABLOY

Experience a safer and more open world



Make your access ready for what's ahead

We help you digitalize and future-proof your buildings, meeting your individual needs and supporting your move from the mechanical to the digital world. With us, you digitalize with confidence.

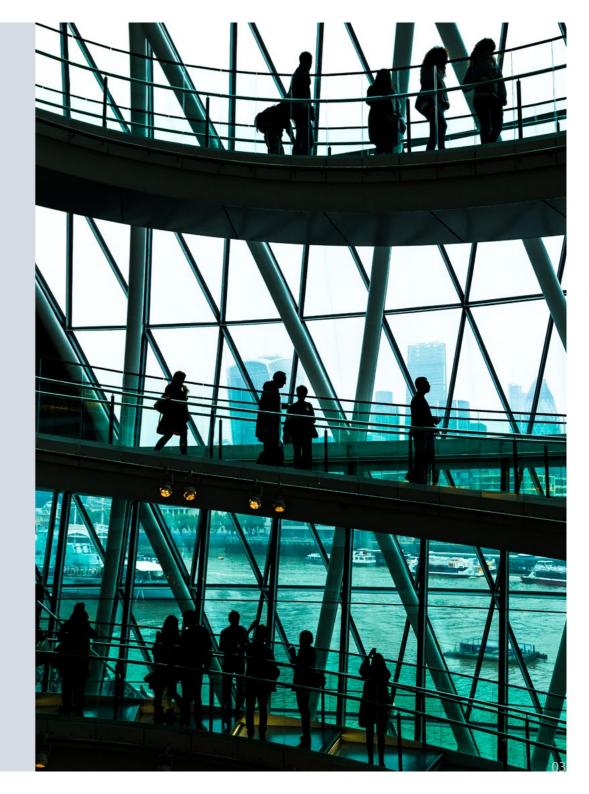
We are experts in access and provide you with:

Sustainability Convenience Security Reliability

Digital with confidence

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Everybody benefits from digital access





Truly global, uniquely local

Founded in 1994, ASSA ABLOY works for people's safety and security, operating globally whilst also being experts in local standards. ASSA ABLOY offers iconic products and solutions with a primary focus on is commercial openings, access control and entrance automation.

Work with the best



Fire & Security Matters, Innovation of the Year 2024
Kings Excellence, Best Biometric Product for the Year 2024
Intersec Sustainability Champion 2024
Plus X 2023
BYGGERI Energipris 2022
Fire & Security Matters Security Project 2022
Les trophées de l'innovation Expoprotection 2021
GIT Security 2019
Red Dot 2019

Detektor International, Innovative Achievement 2024

ISJ Leaders in Security, Solution Innovation 2024

ASSA ABLOY









Brands you can trust

Trust comes with heritage. Your security deserves an expert partner you can rely on without compromises. Our well-known brands have become leaders in their field by shaping access and security standards and helping you to move through a safer, more open world with ease. The combined strengths of our brands and technologies is your advantage. For example, by utilizing trusted HID technologies for mobile access and readers in our access solutions, we help you to take advantage of future-proofed possibilities and digitalize your access with confidence.

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What's trending?

What to expect from us



Efficient property management

Efficiency in building management is always a high priority for security managers and directors. Time-poor staff need simpler, more effective solutions.



By switching from mechanical key management to digital access solutions you can save time and money. No more lost keys, greater control and efficient workflows.



Access management anytime from anywhere

Cloud-based access management offers quicker installation, automatic software updates, flexibility and mobility, managed services and improved cybersecurity.



You have flexibility to manage digital access solutions to meet your needs, with on-site and/ or remote control, via locally installed or cloud hosting and software services.



Mobile access and user convenience

Mobile technology is impacting how we interact with buildings and manage their security. Users want a seamless experience when moving through your building.



Let users unlock doors and other openings digitally, with a device they already carry. The same device puts facility managers in control securely, for multiple sites if required. Businesses benefit with time saved and management costs reduced.



Data analytics and smarter buildings

The adoption of new technologies in commercial buildings is growing fast. In a smart building or city — just like the human brain — intelligence needs interconnectivity.



Our diverse software solutions and access data can help make use of your building in a smarter and more efficient way.





efficient access management.



Connectivity

Integration of building systems is critical: 90% of security procurement experts say interoperability has become more important in the last five years*.



We help you to shift from operating in siloes, towards more functional, connected and



Hybrid working and smarter space usage

Traditional ways of doing things cannot meet staff demands for smart, seamless experiences. Organizations need integrated, connected and secure solutions for modern work challenges and office usage.



Digital access solutions allow flexible management and the issuing of access rights, enabling seamless collaboration benefits of hybrid work. In addition, intuitive and user-friendly booking systems rely on digital access devices and can simplify your workspace management.



Innovation is the core of what we do

It's why we are not just leading the access control curve; we help define it

Wireless access control

Traditional wired access solutions are difficult to maintain due to electric cabling. Access control is shifting towards wireless technology, with approximately 40% of organizations adopting wireless locking systems.*



Our wireless access solutions offer efficient installation and enhanced building security flexibility. We provide wireless devices, powered by either batteries or energy harvesting, that are simple to install without disruption.



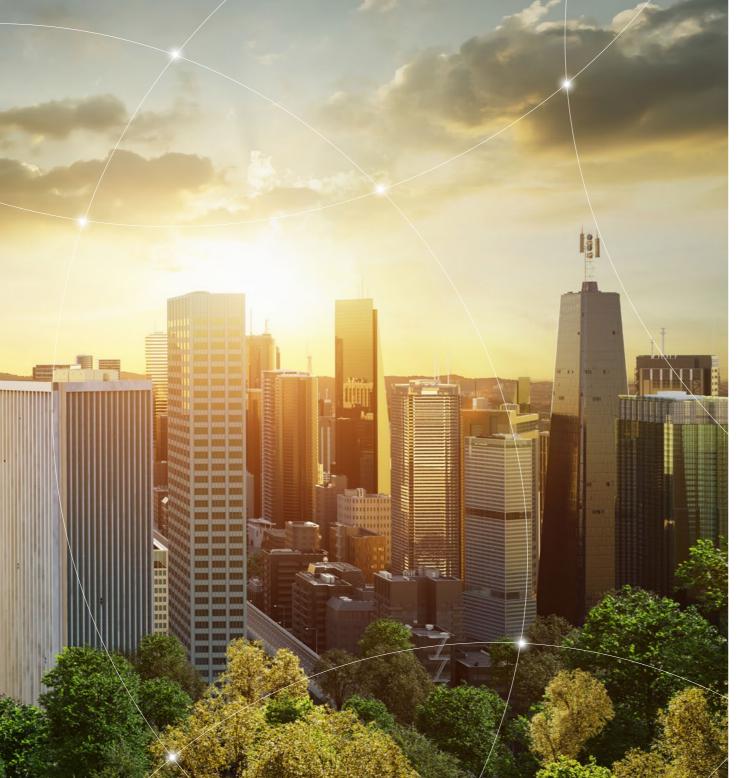
Greener buildings and sustainability

Sustainability makes both economic and ethical sense. The World Green Building Council highlights energy efficiency as a crucial aspect of "green buildings," with all building technologies aiding in footprint reduction.



Digital access solutions can help save energy through energy harvesting tech or batteries, eliminating the need for energy-intensive cables. Storing and using digital keys on a mobile phone reduces the materials required for physical credentials.

*WAC Market Report 2023 by IFSEC Inside





Green certifications

At the earliest specification stage, you can positively influence your building's energy balance by considering access solutions which contribute to green building certifications or have relevant Environmental Product Declarations (EPDs). We believe in our mission as a member of the World Green Building Council European network.

Simpler, faster and fewer materials

Retrofit existing buildings – or implement digital access control for the first time – without wiring or drilling around the door, and so using less materials. Fast fitting means fewer installer journeys.



Our access innovations can boost your sustainability performance and energy efficiency

Every business feels and understands the pressure to reduce their energy consumption and costs. According to the IEA, buildings consume around 30% of global energy.*

*www.iea.org/reports/buildings

This smart key generates its own energy

We have decades of experience in developing and manufacturing customer-specific, motion-based energy harvesting systems which enable self-powered, more sustainable products.

Low maintenance efforts

Leverage access solutions that are designed to minimize ongoing maintenance needs. Devices and keys powered by standard batteries are optimized for long battery life. Wirefree operation also means simpler maintenance checks, with no need for an electrical specialist.

Low or zero energy consumption

You can save energy by choosing battery-powered locks which only consume power when a credential is presented, or locks which create their own energy when in use. Smart credentials like mobile or BLE keys reduce physical handovers and boost convenience.



Enabling you

buildings

to create greener

Our digital access control solutions help

With features like energy-harvesting keys,

low-energy wireless access, and mobile device

credentials, we reduce environmental impact.

goals, making buildings greener.

Digital with confidence

achieve your energy-saving and sustainability



Manage access the way you want

Having the right level of security for your business is essential. So too is having a digital access control solution which is convenient for employees and visitors. One that is effortless to use and to manage.

We provide exactly what you need to suit any requirement or budget. Choose from credentials like digital keys, energy harvesting keys, and mobile devices; wired and wireless door hardware – with easy-to-use management systems that can be installed locally, in the cloud or both.

Whether you want to upgrade or install a completely new solution, use our expertise and support to digitalize with confidence.

Benefits of our solutions:

- · Convenience for users and administrators
- · Control who goes where, and when, by issuing access for each user or cancelling it with a click
- · Improve workflows through flexible access management, remotely or on-site
- · Quickly eliminate any threat from lost credentials and upgrade site security
- · Gain control over access points never reachable before
- · Save costs and gain the flexibility you need to grow your business

Secure almost any kind of facility or asset

Count on our knowledge of regional door and security standards.











Regardless of your size, sector or building type, we will help you choose from our vast range of digital access solutions to give you the security, flexibility and simplicity you seek.

We help you keep all people and assets safe. With us, you can secure multiple access points, including entrance doors, interior doors, cabinets, machinery, elevators, fire service safes, server racks, gates, fences, remote stations, and more.

What's on your mind?



Two ways to make your access ready for what's ahead



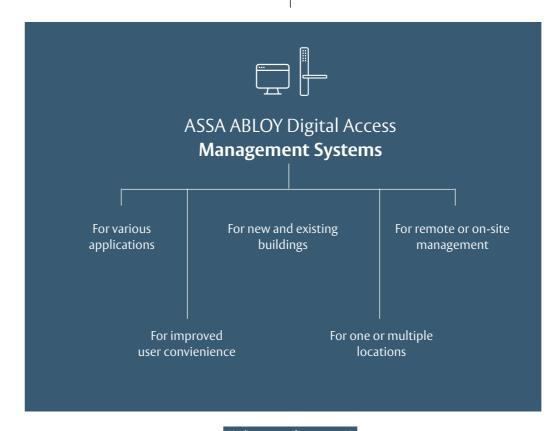
ASSA ABLOY Digital Access Solutions

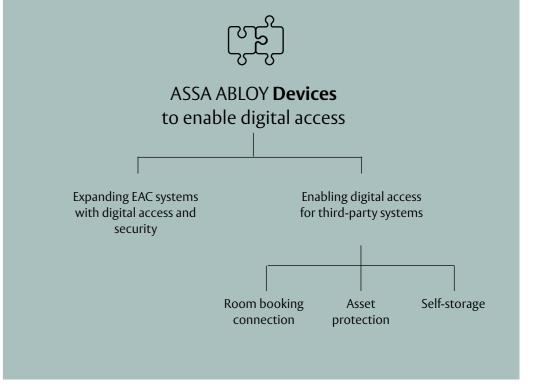
Empowering you to work smarter and save time

In a user-centric world, our digital solutions save time and money. Easy device installation and user-friendly software simplify your daily tasks, helping you do more with less.

Choose mobile or cloud options for even greater efficiency and flexibility, while cutting operational costs.

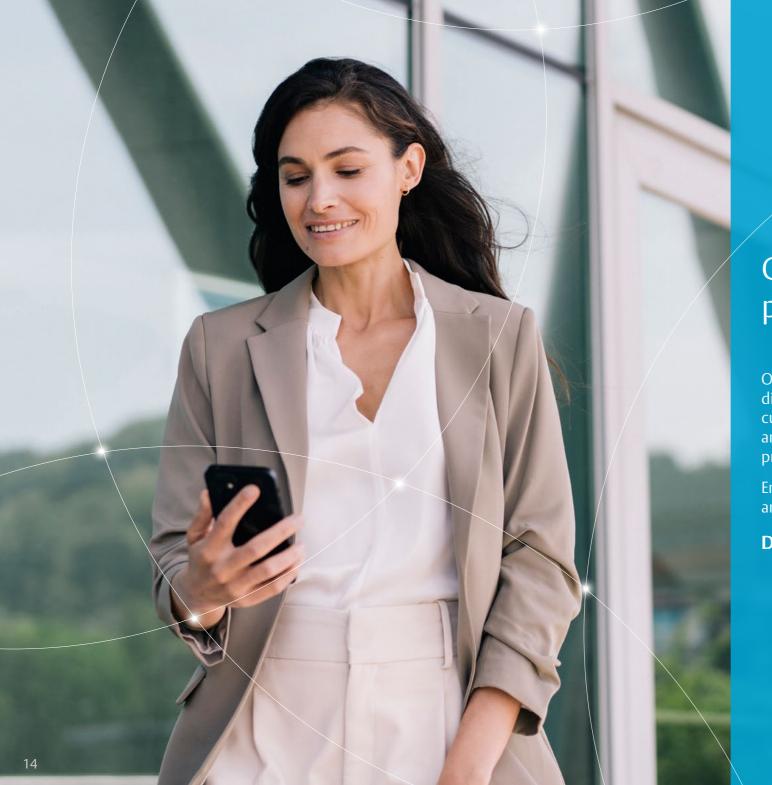
Digital with confidence





Find out more from page 15

Find out more from page 25



Giving you peace of mind

Our security heritage underpins our advanced digital access solutions. These solutions offer cutting-edge cybersecurity for your buildings and management systems, while giving you precise control over access.

Enjoy peace of mind as you define who, when, and where access is granted.

Digital with confidence

ASSA ABLOY Digital Access Management Systems

Choose from a wide range of systems to meet your specific needs

Straightforward key-based system which transforms mechanical to high-security digital access management



Credentials



Smart keys

Access devices



More than 60 types of cylinder and padlock

Learn more on page 16

Incedo™

Digital platform ecosystem for securing and managing a wide range of access points



Credentials





Biometrics, Smart cards, Smartphone, PIN code, Key fobs



SMARTair®

A modern out-the-box digital access solution which





Access devices



Locks, escutcheons, cylinders, padlocks and readers (card, PIN and biometric)

Learn more on page 18

maximizes flexibility and ease of use



Credentials





Smart cards, Smartphone, PIN code, Key fobs, Bracelets

Access devices



Locks, escutcheons, cylinders, padlocks and readers

Learn more on page 20

TESA Hotel

State-of-the-art digital access which elevates the guest experience in any hospitality setting





Smart cards, Smartphone, PIN code, Key fobs, Bracelets

Access devices



Locks, escutcheons, cylinders and readers

Learn more on page 21

ASSA ABLOY Access®

Smart, scalable digital access management system that unifies key, tag, and mobile access on a single cloud platform



Credentials





Smart keys, Smart cards, Smartphone, PIN code, Key fobs

Access devices







Cylinders, padlocks and readers, key desposits, swing handles, controllers

Learn more on page 22

CLIQ®

Straightforward key-based system which transforms mechanical to high-security digital access management

Already proven in many markets, the system combines patented, high-end mechanical and electronic protection. It is based on programmable smart keys that work with a wide range of wireless cylinders, combined with user-friendly admin software.

- Flexible access management built around users, workflows and spaces
- · Quick installation replace mechanical cylinders with a single screw, without drilling or wiring
- · Individual access rights with time schedules and audit trails to see who went where and when
- Lost keys are easy to revoke, saving you time and money on changing cylinders
- Wide range of cylinders and padlocks allow digitally controlled access points beyond doors
- Key is powered by a standard battery lasting up to 10 years, reducing door maintenance (depending on version and application)
- Future-proof, energy-efficient chip with AES encryption and fast processing
- Integrations available with systems including Genetec, C•CURE, braXos Steward, and Traka

Two versions of CLIQ



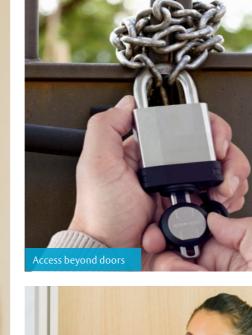
eCLIQ: Fully electronic version One mechanical key profile plus electronic coding



PROTEC² CLIQ: Electromechanical version Multiple mechanical key profile plus electronic coding

BLE-enabled CLIQ keys











The electronic eCLIQ system upholds rigorous security standards and provides not only flexible access management but also comprehensive control tailored to the Forum's diverse user and visitor groups.

"The eCLIQ locking system provides state-ofthe-art security and locking convenience." Jannis Hlous, Project Manager at Weckbacher Sicherheitssysteme



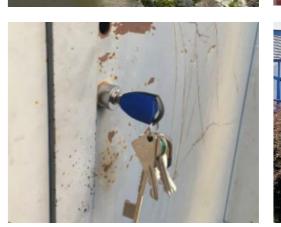
Queen Elizabeth Hospital, Birmingham, UK Increased security of controlled drugs and

medicines

The PROTEC² CLIQ system offers remote key management and detailed audit trails, making it a perfect retrofit solution for doors, cabinets, and mobile drug trolleys.

"The message from all nursing staff is that patients are getting medicines much easier and in a more timely fashion." Inderjit Singh Chief Pharmacist







Simplified management of remote sites and workers

PROTEC² CLIQ, with its weatherproof locks and padlocks, is the ideal retrofit solution for sites where accessing mains electricity is challenging or not possible.

"All the energy is in the key. There is no power supply to the lock, and therefore very little maintenance." Christophe Nublat, Head of Study & Works Division







Rheinfellsquellen, Duisburg, Germany

One solution for manufacturing, offices, and outdoors

Fully electronic eCLIQ is ideal for large or dispersed companies, thanks to its cloud-based management.

"We are very satisfied with eCLIQ and would choose this secure and flexible locking solution time and time again." Marcus Schlötels, Project Manager at RheinfelsQuellen.

Incedo™

Digital platform ecosystem for securing and managing a wide range of access points

sites from one location. You grant access to your facility by smartphone, smartcard, or biometric recognition, providing enhanced flexibility for entry.

Alongside versatile credential options, access a broad selection of compatible wired and wireless access hardware, all effortlessly managed through user-friendly software. Seamlessly adapting to evolving needs, Incedo is scalable and flexible, enabling easy expansion and selection of hardware and credentials as your business grows.

This system enables you to manage access over multiple

- Flexible access management built around users, workflows and spaces
- Diverse credentials, including smartphones, smartcards and biometrics boost flexibility and user convenience
- A broad range of compatible wired, wireless and biometric access hardware enhances security and allows for customized solutions or additional Incedocompatible devices as needs expand
- · Individual access rights with time schedules and audit trails to see who went where and when
- The platform's design facilitates third-party integrations through API, enabling Incedo to connect access control, door operations, and other functions like alarms, surveillance, or room bookings.
- This integration streamlines processes, saving time and reducing administrative errors, allowing security teams to manage all systems under one umbrella with Incedo





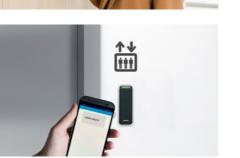
















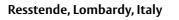
Flexible access management for multi-use premises

King Engine Bearings is a market leader in the engineering and supply of specialist engine components.

To control and manage access to offices, the warehouse and a packaging facility, they needed an integrated solution with flexibility and a comprehensive device range to match.

"Incedo gave us a perfect and fast solution for access control." Koby Ben Hamu, King Engine Bearings





Scalable access hardware for evolving businesses

Resstende, a sun protection manufacturer specializing in roller-shutter systems, needed a modern access control solution for their 6,000 sq.m headquarters, which includes workspaces, training rooms, showrooms, hospitality areas, and collaborative zones.

"Incedo is convenient to use and streamlines access management which saves us time and costs." Riccardo Gasparini, Managing Director, Resstende





Makita, Banská Bystrica, Slovakia

One solution for various security challenges and door types

Makita, a global leader in cordless, electric, and garden tools, recently opened new headquarters. The facility prioritized simplicity and clarity for security managers and daily users, leading to the implementation of an Incedo access control system. It now manages access to fire/escape doors, entrances, and interior doors.

"The diversity of access control devices available for an Incedo system was a decisive factor." Richard Cimerman, Makita Building, Slovakia

SMARTair®

A modern out-the-box digital access solution which maximizes flexibility and ease of use

This system enables flexible access management by offering management with a solution which is easy to install and simple to manage. Customizable to meet specific needs, SMARTair can secure various access points, enable remote management, or offer enhanced convenience with mobile keys. All this without compromising your budget.

- Flexible access management built around users, workflows and spaces
- Assign user-specific access rights for enhanced building control
- Get real-time audit trails to track movements and investigate incidents as needed
- Enhanced security with an optional lockdown feature for critical incidents
- Quick, easy wireless device installation without the need for drilling and minimal or no cabling around the door
- Site management can be conducted remotely, anytime, from any device, removing the necessity for constant on-site presence
- Battery-powered devices for all type of openings (offices, lifts, car parks, gates and more)
- Credentials in many formats and compatible with multiple RFID technologies as well as BLE















With over 1,000 homes in their new build-to-rent development, Becorp recognized the limitations of mechanical security. The SMARTair system empowers security staff to monitor access points in real time, remotely open doors, and initiate lockdowns in emergencies. Residents utilize secure mobile keys via the Openow smartphone app, eliminating the need for physical keys.

"Physical key management for any large development puts severe pressure on operational costs. Choosing SMARTair wireless locks and mobile management via Openow helps us to minimize them."

Xavier Casals, Project Engineer





Vejle Friskole, Vejle, Denmark
Saving both
time and effort

The school used to spend around 5 hours a week managing keys, which was a significant burden. They opted for an advanced access control solution to relieve site managers of this manual workload. Now, approximately 250 individuals, including students, teachers, and parents, each carry their own key fob programmed with personalized access permissions, reducing weekly key management to just 5 minutes.

"It's incredibly easy to figure out... it takes 1 minute to code a student." Henrik Kækel, Technical Service Officer





Easy Student, Rennes, France

Student accomodation run "like a hotel"

Easy Student, a student accommodation provider with 8 locations in France, opted for key-free locking at their new residence. Their goal was to provide a student-friendly, efficient, hotel-like experience while eliminating the hassle of physical key management. They chose SMARTair, enabling remote permission changes and flexible, secure access for students.

"The solution corresponds perfectly to our needs. SMARTair does not require any technical knowledge and students like the credentials in keychain format."

Cyril Verger, Managing Director



Hotel Flint in Dornbirn, Austria, blends contemporary and traditional hospitality, offering a 21st-century guest experience

TESA Hotel

State-of-the-art digital access which elevates the guest experience in any hospitality setting

Today's travelers seek a seamless mobile experience in accommodations. Small hotels often struggle with 24/7 check-in and streamlined access, which can be costly and challenging. Our solutions allow guests to use a mobile app or a personalized PIN for easy, secure access to rooms and communal areas.



ASSA ABLOY Access®

Smart, scalable digital access management system that unifies key, tag and mobile access on a single cloud platform

This system is ideal for multi-family housing organizations, small and medium-sized businesses, and municipalities transitioning from conventional keys to secure digital access management. It provides robust security, simplicity in operation, and scalability, along with comprehensive monitoring and reporting capabilities in a cloud-based platform. It leverages programmable energy-harvesting keys to enhance the building's sustainability performance and offers users a familiar yet smarter credential. Additionally, a user's smartphone can be loaded with a secure mobile key, or they can use convenient tags, or PIN codes.

- Central platform for managing access and security in medium to large multi-residential housing complexes
 User-friendly software for easy management of access rights, lock monitoring, and report generation
- Enables real-time control and monitoring of online access points, allowing administrators to instantly modify access rights, track usage, and swiftly respond to security breaches
- Scalability ensures efficient management from a few doors to thousands, evolving with the organization's needs
- Growing range of credentials and access devices such as locking cylinders, padlocks, readers, controllers, ensuring high-level security and reliability









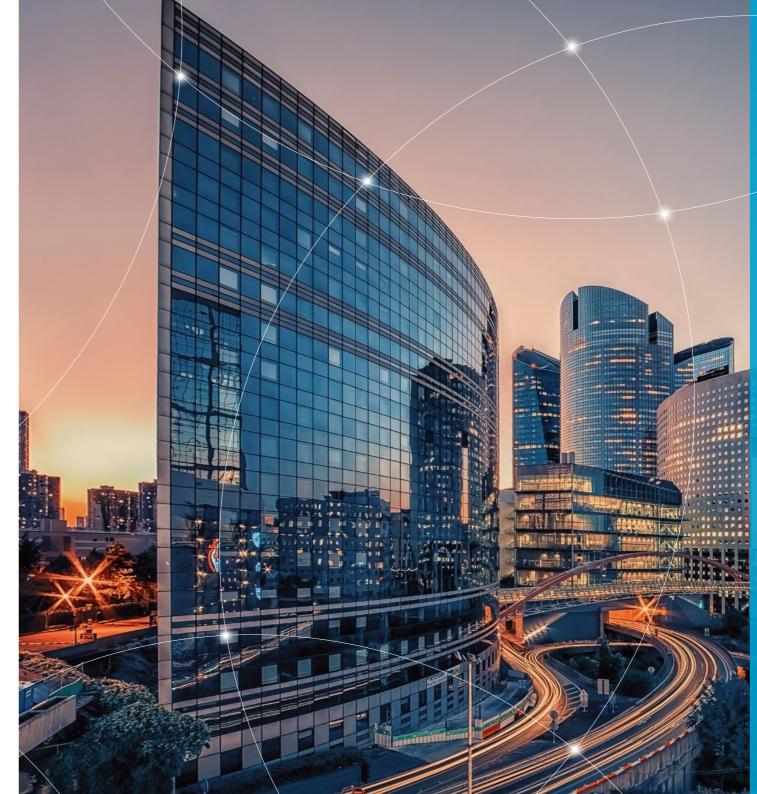
A Place To, Denmark

Energy-harvesting digital access for sustainable living

Esbjerg's new 'A Place To' housing complex focuses on sustainability and maintaining a green profile throughout the lifecycle of a building.

"It was a big plus with PULSE that keys and locks are battery and cable free." Peter Høpfner, COO and Founder, A Place To





Providing you reassurance through our experience

From our very first lock and key to today's digital age, we've safeguarded access and earned the trust of countless businesses.

Our enduring commitment to exceptional service, backed by years of experience, provides assurance, as we help customers transition to the digital era.

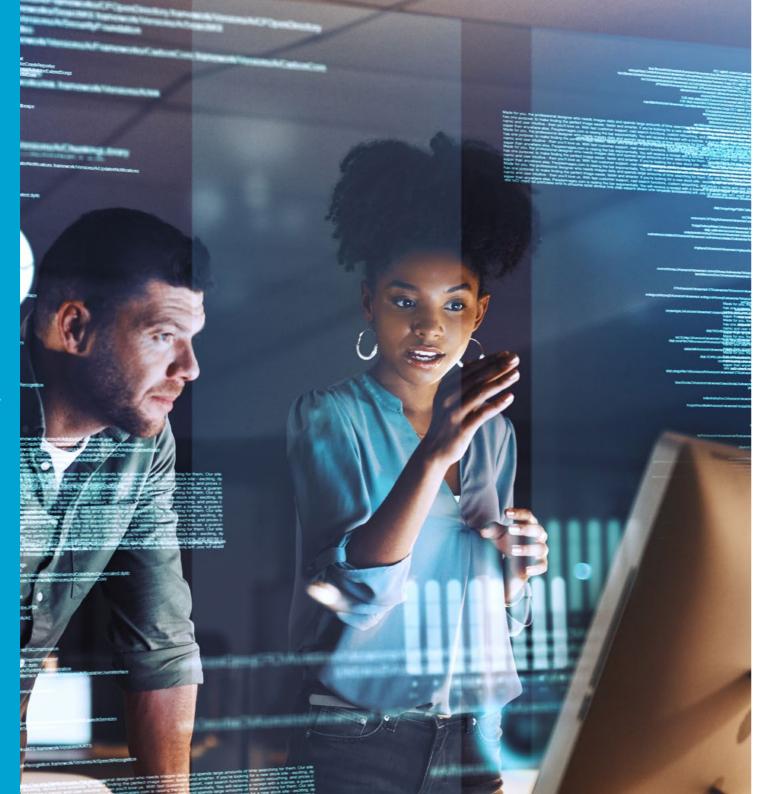
Digital with confidence

ASSA ABLOY devices to enable digital access

We do more than just provide an extensive range of digital access systems; we also have several connectable hardware devices which work in parallel and are integratable with ASSA ABLOY and third-party solutions.

Our wireless and wired devices offer a fast, simple and cost-effective way to upgrade your control. You can quickly increase the level of your security while saving on installation, operation and maintenance.

Additionally, we facilitate digital access through a variety of third-party applications.



ASSA ABLOY devices to enable digital access

Simply connect or integrate to increase access control and security



ABLOY® CUMULUS

Cloud platform with easy integration of digital access devices and mobile access

Learn more on page 26



Aperio® Wireless Locks

The easy way to extend the reach of your access control system

Learn more on page 27



ABLOY® Electric Locks

Meeting compliance standards for high-security, high-traffic doors

Learn more on page 28



effeff Electric Strikes

The gold standard in door strike technology enables convenient remote unlocking at the push of a button

Learn more on page 28



effeff ePED® Technology

Electrically controlled panic exit devices for a safe escape

Learn more on page 29



Control iD Biometric Readers

Advanced and secure access control for modern security systems

Learn more on page 30



HID® Signo™ Readers

The signature line of access control readers from HID

Learn more on page 30

ABLOY® CUMULUS

Cloud platform with easy integration of digital access devices and mobile access

ABLOY CUMULUS offers digital keyless access for a variety of applications through high-quality ABLOY hardware connected to a cloud platform. APIs and SDKs empower service providers, developers, and partners to expand your platform's reach with broader, innovative services. It's perfect for logistics, parcel deliveries, cash-intransit, rentals, offices, construction, and many more applications. The hardware is manageable via any software or through the ASSA ABLOY Access user interface.

- · Advanced technology enables the efficient and secure distribution of access rights as needed
- The range offers a spectrum of keyless access solutions including mobile keys, padlocks, controllers, key deposits, as well as forthcoming swing handles and door locks. These locking devices are versatile, functioning everywhere, with or without network coverage
- Integration capabilities extend to third-party systems for bookings, reporting, resource management, and access control



With the controller, you can make any electric

mobile app





Aperio® Wireless Locks

The easy way to extend the reach of your access control system

Aperio's DNA is built on integration and the extension of access control capabilities without wiring. Formerly mechanical secured doors can now be integrated into any access system and operated with the same credentials.

Aperio-equipped access points are managed from the interface of your system software. Over 130 access control manufacturers globally have integrated battery-powered Aperio locks to work seamlessly with their system, so updating yours shouldn't be a problem.



A wide range of electronic devices

Giving you the flexibility to add access control to almost every opening, in any environment.

Add more doors to your access control system: with electronic cylinders, escutcheons, locks and handles in different door profiles (EURO, SCAN, FIN, SWISS) for exterior and interior doors. Equip cabinets, drawers and server racks with dedicated wireless locking devices and control access via your existing system interface.







University of St Andrews, Scotland

Award-winning track record in energy efficiency

Driven by sustainability principles, the University of St Andrews installed Aperio battery-powered electronic escutcheons in student accommodation, equipping over 1,600 doors with cabling-free electronic access control. Aperio devices seamlessly integrate with the central system and student ID cards, allowing real-time access monitoring and control across multiple buildings from a single point.

Helsinki Airport, Finland

A major upgrade to cabinet security

Helsinki Airport has installed 850 Aperio locking devices, including cabinet locks and escutcheons, to enhance passenger safety and align with EU guidance.

"Before Aperio KL100 lock, cabinets were managed with mechanical keys, with no specific control over who has the key and who had opened the cabinet" Kari Mäkinen, Senior Access Control Specialist



management systems allow use of the dog forest 24/7: thanks to the integration of keyless ABLOY CUMULUS locking and the Asio-Data booking system, no physical keys or access cards are needed.

"The use of the dog forest is easy 24/7 with a book-pay-open model: when the user has booked a time on our website, they receive a virtual key in the ABLOY CUMULUS mobile app, with which they can open the CUMULUS padlock at the main gate during the reserved time." Katri Laaja, the owner of the dog forest.

ABLOY® Electric Locks

Meeting compliance standards for high-security, high-traffic doors



The world's most famous landmarks and sites of the highest security class trust ABLOY Electric Locks for a reason. For decades, ABLOY has led the development of the industry by example and set the standard for safe, functional, sustainable and aesthetic electric locking – made in Finland.

ABLOY Electric Locks take safety and **security to the next level.** These locks integrate seamlessly with access control, alarms, and other systems, providing a complete security solution. Tested, certified and awarded beyond industry standards ensures our locks are secured against manipulation and work reliably, even in harsh environments. Using energy only when in use, an ABLOY Electric Lock is the most durable and sustainable part of your locking system.



ABLOY Electric Locks - trusted for a reason.



A wide range of premium electric locks Euro profile (DIN), Scandinavian and ANSI range

Lock types:

- Profile and solid doors
- Single and multipoint locks

Functions:

- Handle control open by handle
- Push/pull open by pushing or pulling

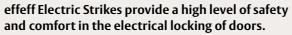
effeff Electric Strikes

The gold standard in door strike technology enables convenient remote unlocking at the push of a button



Electric Strikes enable you to unlock a door with almost any access control system. Trust the original: effeff developed this technology and is the established market leader in this specialist field.

After launching production in 1947, a comprehensive product program was developed step by step, which today offers tailor-made system solutions for almost any door, down to its last detail. For many customer requirements, we have long developed custom solutions in our own test lab.



The extensive product range meets all requirements to ensure the right strike body and strike plate fit your profile in every installation situation.

From one model with mechanical unlocking to a bipolar protective diode for access control systems, we meet any requirement.



Available for special requirements such as: Supplementary locking, ATEX areas, swing doors,

- full-glass doors or in combination with deadlocks Suitable for use on electronically controlled escape doors
- Comprehensive range of strike plates
- Certified for fire and smoke protection doors

effeff ePED® Technology

Electrically controlled panic exit devices for a safe escape

The innovative ePED range combines easy installation with modern design. It offers advanced escape route technology, integrating door control systems to enhance safety and security.

ePED devices are tested according to EltVTR, EN 13637:2015 and EN 1125. The technology is available in three variants:

Elegant as a display terminal

The first escape door system with a display on the terminal can do everything a traditional escape route terminal can do, and much more. It features an emergency door release that is activated by pressing the touch display, shows the operating status through pictograms, and provides acoustic signals for alarms or disruptions. Authorized users are identified by a PIN code and given access to configuration and advanced operating functions.

Innovative in the panic touch bar

An all-in-one solution that integrates an escape door system into a single unit. Suitable for both single and double leaf doors, it has a display terminal that provides situational information and guides users in the event of an emergency. The touch bar provides intuitive operation and the controlled panic function ensures that the door remains locked until authorized release, enhancing intrusion protection.

Traditional in the switch design

Designed for flush mounting in DIN switch boxes and compatible with various light switch systems, this terminal features an illuminated pictogram, a latching emergency button, an optional down counter and a key switch module.

















Intuitive pictograms guide users in the event of an emergency







Control iD Biometric Readers

Advanced and secure access control for modern security systems



Combining intuitive interaction with aesthetic design, Control iD biometric readers can be integrated with cloud-based and local security systems, enabling remote management and real-time access control.

Because biometric data can't be shared or lost, and users don't need to carry credentials, biometric readers offer a high level of security and convenience. Control iD readers use highspeed processing to authenticate users quickly, reducing waiting times at entry points. They support not only advanced facial and fingerprint identification, but also offer multi-factor authentication by password and smart card technologies, providing maximum security against vulnerabilities.

With Control iD, you experience the security technology of the future, today.



Control iD biometric readers can be used as a stand-alone access control system or integrated with other systems, such as ASSA ABLOY Incedo Pro or Impro Primo.

HID® Signo™ Readers

The signature line of access control readers from HID



HID Signo readers bring today's organizations into the future of access control. Beyond its sleek, modern design, this cutting-edge reader platform offers flexible, reliable performance with support for a wide range of credential technologies.

Supported credentials include ABLOY PULSE smart keys, smart cards, mobile credentials and Apple's Enhanced Contactless Polling (ECP) for Apple Wallet integration. Advanced cryptographic key storage on certified secure element hardware reduces the risk of credential cloning or unauthorized access. Built-in OSDP support enables secure bi-directional communication and remote management without the need for physical access.

Upgrading your access control readers to HID Signo ensures convenience and security today while preparing you for whatever comes tomorrow.





Signo readers support multi-factor authentication by combining PINs with RFID cards, smart keys or mobile credentials for added security.



Helping you stay ahead

Digital access empowers your smart building with advanced features and seamless connectivity.

Our customizable suite of solutions eliminates siloed operations, enabling a connected and efficient approach to security, safety, and workflows.

Digital with confidence

Finally, Yet Importantly

Code Handle PIN lock

Share your space, not your belongings: 4 digits keep your private or sensitive stuff safe

Code Handle PIN locks are a simple "stand-alone" solution for private rooms in internal public areas. They keep a room secure, while allowing authorized employees to quickly and easily access it by entering an electronic PIN code on the handle's keypad.

They can be fitted to existing doors: you keep the cylinder or lock and simply swap the handle for one of our battery-powered, PIN code handles.











Make your access ready for what's ahead

Connect with one of our access experts who will help you to:

- Move successfully from the mechanical to the digital world
- Increase your security levels and improve workflows
- · Reduce costs and save energy

Digital with confidence

The ASSA ABLOY Group is the global leader in access solutions. Every day, we help billions of people experience a more open world.

ASSA ABLOY Opening Solutions leads the development within door openings and products for access solutions in homes, businesses and institutions. Our offering includes doors, door and window hardware, locks, access control and service.

UAE Office

P.O. Box 37765
National Industries Park (NIP)
Dubai, United Arab Emirates
Tel: +971 4880 4888

assaabloy.com

Qatar Office

P.O. Box 32522 D-Ring Road, Al Mataar Al Qadeem District Regus Business Center, 1st Floor, Office 109 Doha, Qatar Tel.: +974 4 423 1264/65/66 **Egypt Office**

P.O. Box 11341 4A, Shafik Ghorbal St. Roxy Cairo, Egypt Tel.: +20 1234 75737 **ASSA ABLOY**