

A photograph of four business professionals walking in front of a modern glass building. From left to right: a woman with curly hair in a tan blazer and white shirt, a woman in a tan blazer and white top, a man in a white shirt and dark trousers, and a man in a dark blazer and tan trousers talking on a mobile phone. The image is overlaid with thin white circular lines and small starburst effects.

Digital with  
confidence

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

**ASSA ABLOY**  
Opening Solutions

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
- Innovation

**Digital with confidence**



## Table of contents

<b>Why partner with ASSA ABLOY? .....</b>	<b>06</b>
<b>What's trending?.....</b>	<b>08</b>
<b>Introducing Digital Access .....</b>	<b>10</b>
<b>ASSA ABLOY's offering.....</b>	<b>13</b>
Digital Access Management Systems.....	15
Devices to enable digital access.....	24
<b>Everybody benefits from digital access .....</b>	<b>30</b>





# Utilize the power of a global leader

Being innovative and staying at the forefront of technology is what helped us to grow from humble beginnings to providing access solutions for organizations moving from the mechanical to the digital world. Our pioneering approach helps us to continuously develop our Digital Access Solutions.

Expert solutions that help billions of people move seamlessly, securely and safely through buildings with ease, every day. Whatever the size, location or type of business you run, we can help you digitalize access to your buildings and its surroundings, so it is scalable and ready for tomorrow's world – today.

63,000+  
employees

taking care of your  
security needs

In 70+  
countries

we stand by your side  
every day

500+  
new patents

filed in the past  
three years

# 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 commercial openings, access control and entrance automation.*

## Work with the best



**Awards  
won in recent years:**

Detektor International, Innovative Achievement 2024  
ISJ Leaders in Security, Solution Innovation 2024  
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

# ASSA ABLOY

## ABLOY



ASSA ABLOY



ASSA ABLOY



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.

# 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.*

# Innovation is the core of what we do

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



## 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 efficient access management.*



## 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.*



## 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.*



# Enabling you to create greener buildings

Our digital access control solutions help achieve your energy-saving and sustainability goals, making buildings greener.

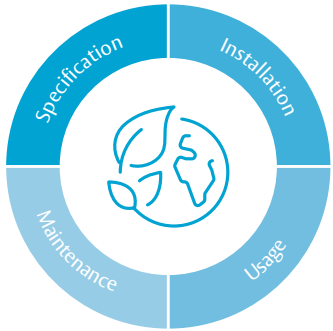
With features like energy-harvesting keys, low-energy wireless access, and mobile device credentials, we reduce environmental impact.

**Digital with confidence**



Watch  
the video





### 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](http://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. Wire-free 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.



## 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.**

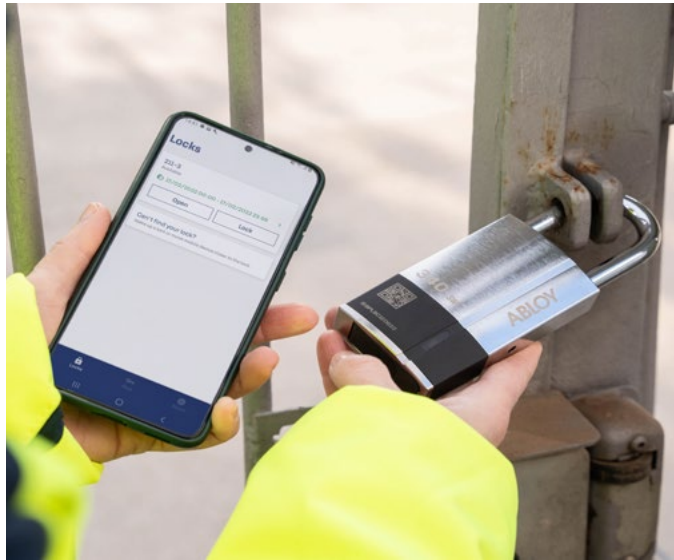
### Benefits of our solutions:

- 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?**



## 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**



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



[Learn more](#)

## ASSA ABLOY Digital Access Solutions



### ASSA ABLOY Digital Access Management Systems

For various  
applications

For new and existing  
buildings

For remote or on-site  
management

For improved  
user convenience

For one or multiple  
locations

[Find out more from page 15](#)



### ASSA ABLOY **Devices** to enable digital access

Expanding EAC systems  
with digital access and  
security

Enabling digital access  
for third-party systems

Room booking  
connection

Asset  
protection

Self-storage

[Find out more from page 23](#)



## 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

## CLIQ®

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](#)

## Impro Primo

Intelligent digital access solution that seamlessly integrates devices into a unified, scalable system



Credentials



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

Access devices



Mortices, escutcheons/handles, cylinders, padlocks, swing locks, hubs

[Learn more on page 18](#)

## Impro Access Portal

Trusted access control technology — enhancing security and efficiency for modern enterprises



Credentials



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

Access devices



Mortices, escutcheons/handles, cylinders, padlocks, swing locks, hubs

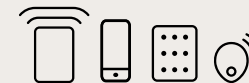
[Learn more on page 19](#)

## SMARTair®

A modern out-the-box digital access solution which 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



Credentials



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

Access devices



Locks, escutcheons, cylinders and readers

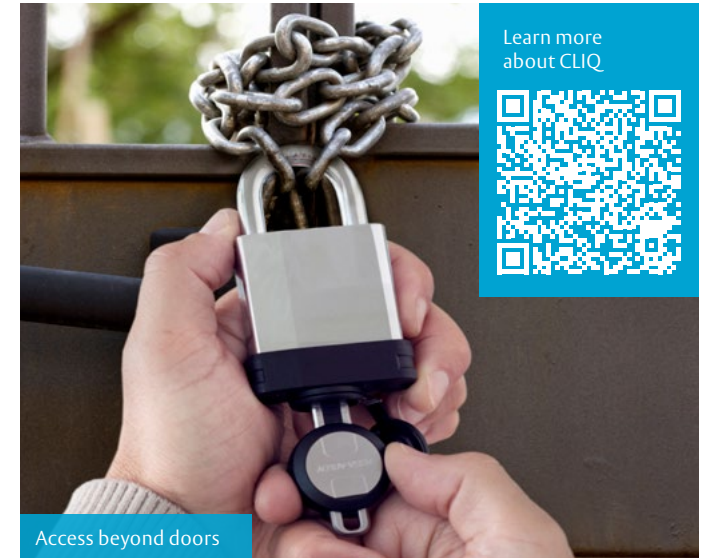
[Learn more on page 21](#)

# CLIQ®

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

Already proven in many markets, the system is based on programmable smart keys that work with a wide range of wireless cylinders, combined with user-friendly admin software.

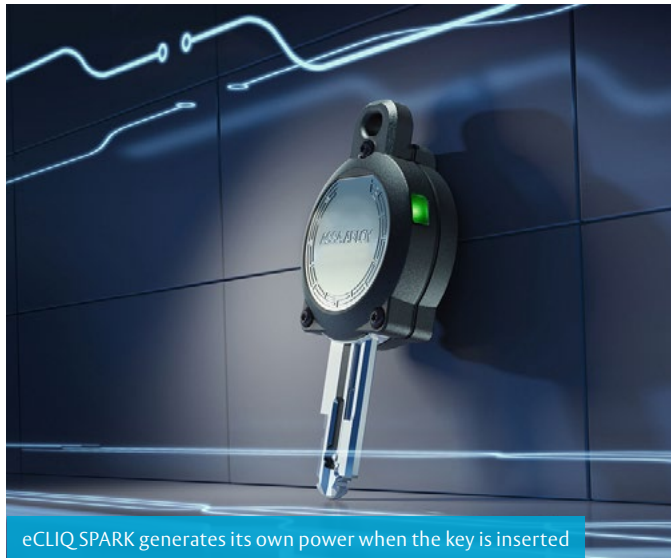
- Flexible access management built around users, workflows and spaces
- Quick installation – replace mechanical cylinders with a single screw, without drilling or wiring
- Individual access rights with time schedules and audit trails to see who went where and when
- Lost keys are easy to revoke, saving 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)
- eCLIQ SPARK keys use energy harvesting technology instead of batteries, helping organizations reduce their energy use and waste as part of an overall sustainability strategy
- Future-proof, energy-efficient chip with AES encryption and fast processing
- Integrations available with systems including Genetec, C•CURE, braXos, and Traka



Learn more  
about CLIQ



Access beyond doors



eCLIQ SPARK generates its own power when the key is inserted



Remotely revalidate and update BLE-enabled CLIQ keys





### Humboldt Forum, Berlin, Germany

#### Historic doors with modern security

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-of-the-art security and locking convenience."* Jannis Hlous, Project Manager at Weckbacher Sicherheitssysteme



### Rheinfelsquelle, 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 RheinfelsQuelle.



### World Trade Center, Amsterdam, Netherlands

#### Access management for more than 1,000 doors

The eCLIQ system is ideal for upgrading a large number of doors from mechanical to digital access by simply by swapping the existing cylinder for an eCLIQ device.

*"Providing these doors with wired access control would be a huge job and become costly. Instead, we opted for the eCLIQ solution."*

Sander Borggreve, Facility Manager at WTC Amsterdam.



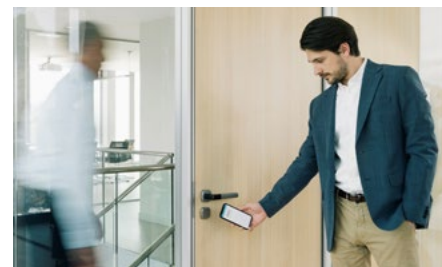
# Impro Primo

*Intelligent digital access solution that seamlessly integrates devices into a unified, scalable system*

Primo is designed for security managers and organizations of all sizes. It is intuitive, customizable, and scalable, providing a sophisticated yet easy-to-use system that grows with your needs. Designed with security in mind, it offers advanced protection for maximum control and peace of mind.

- Flexible access management built around users, workflows and spaces
- Diverse credentials, including smartphones, smart cards and biometric authentication, boost flexibility and user convenience
- A wide range of compatible wireless and wired access hardware, including advanced biometric readers, enhances security and allows for customized solutions
- User-friendly wizards guide you through every step, making configuration and onboarding easy and convenient
- Tailor your experience by customizing views and creating unique credential-holder types to adapt the system to your specific needs
- Easily manage up to 10,000 doors and 1 million credential holders within a single facility, or scale to 250 facilities, all through a centralized database
- Expand the system to accommodate user growth or integrate with additional third-party solutions for streamlined processes and a future-proof investment
- Full redundancy allows for uninterrupted access control even when your central software is offline, ensuring continuous security

Learn more  
about Impro Primo





# Impro Access Portal

*Trusted Technology for Access Control software solution designed to meet the evolving needs of modern enterprises*

Access Portal is Impro Technologies' flagship access control solution, designed to deliver advanced security management for businesses of all sizes. Combining cutting-edge technology with user-centric design, Access Portal provides complete control over who enters, when, and where, ensuring businesses stay secure while operating efficiently.

Whether managing a single site or a multi-site enterprise, Access Portal offers the scalability and flexibility to adapt as security needs evolve.

- **Complete Access Management:** Control entry points across multiple sites with precision – managing employees, visitors, and contractors with ease.
- **Versatile Credential Options:** Supports smartcards, mobile credentials, and biometrics for secure and convenient access.
- **Seamless Hardware Integration:** Works with Impro's trusted range of readers, controllers, and biometric devices, as well as third-party hardware.
- **Custom Access Rights:** Set individual permissions, time-based schedules, and area-specific access rules to enhance security.
- **Real-Time Monitoring & Reporting:** Gain instant visibility into access events, generate audit trails, and access mustering reports during emergencies.
- **Multi-Site Control:** Manage multiple locations from a central platform, with remote system access for added convenience.
- **Third-Party Integrations:** Integrate with surveillance systems, alarms, visitor management, and time & attendance.

Learn more about  
Impro Access Portal



Secure & touch-free access, the MDR-SE reader seamlessly integrated with Access Portal ensures effortless and reliable entry



Impro Access Portal ensures seamless and reliable security for your home and community



**Kyalami Estates, South Africa**

## Integrated Access Control for Community Living

To streamline operations and improve access control, Kyalami Estates implemented a fully integrated system using the Impro Access Portal, along with other third-party products, including Impro's MDR-SE. This system offers a single interface for residents, visitors, and contractors, seamless visitor management via mobile and WhatsApp, touch-free access with biometrics and facial recognition, and a scalable, low-maintenance system for long-term reliability.

*"Impro Access Portal's integration capabilities simplify estate management and daily operations."* Estate Manager at Kyalami Estates.



# SMARTair®

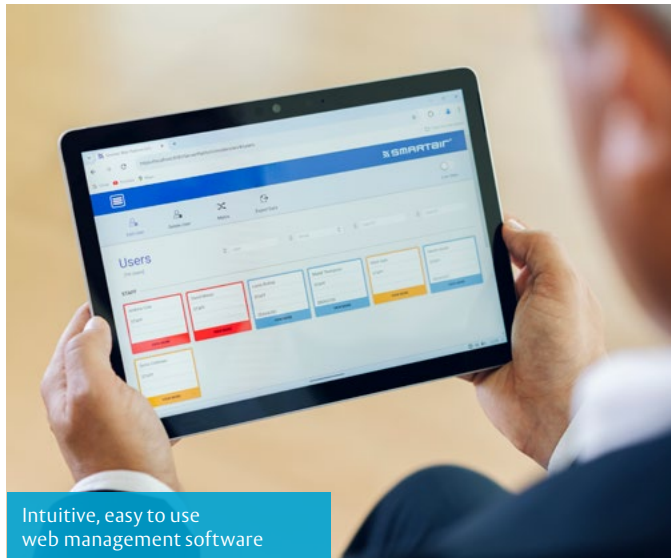
*A modern out-the-box digital access solution which maximizes flexibility and ease of use*

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.

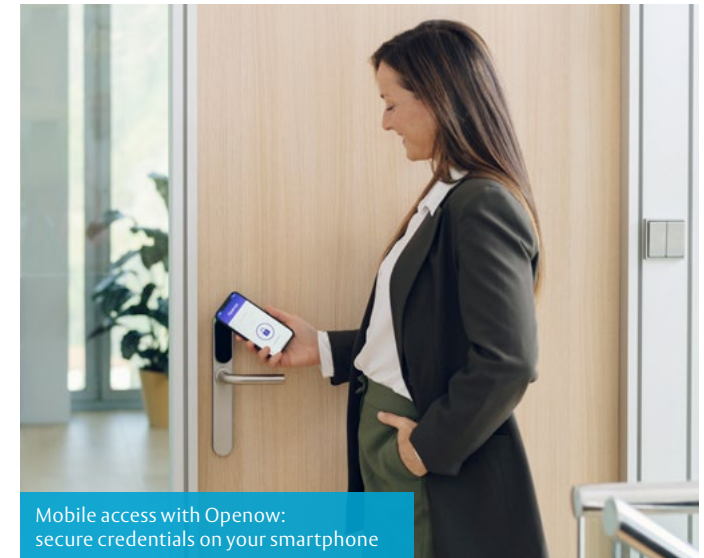
- Flexible access management built around users, workflows and spaces
- Assign user-specific access rights for enhanced building control
- Get real-time audit trails to track movements and investigate incidents as needed
- Enhanced security with an optional lockdown feature for critical incidents
- Quick, 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



Learn more  
about SMARTair

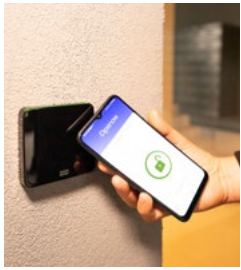


Intuitive, easy to use  
web management software



Mobile access with Openow:  
secure credentials on your smartphone





**Becorp, Barcelona, Spain**

## Build-to-rent housing relies on mobile access

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 accommodation 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.







## 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.

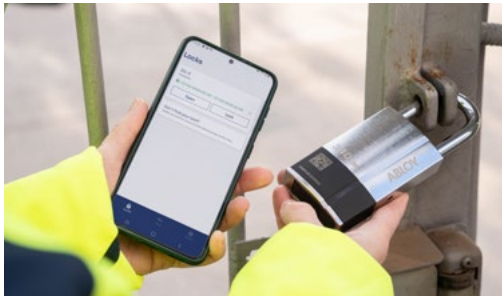
Our enduring commitment to exceptional service, backed by years of experience, provides assurance, as we help customers transition to the digital era.

**Digital with confidence**



# ASSA ABLOY devices to enable digital access

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 25](#)



## Aperio® Wireless Locks

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

[Learn more on page 26](#)



## ABLOY® Electric Locks

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

[Learn more on page 27](#)



## effeff Electric Strikes

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

[Learn more on page 27](#)



## effeff ePED® Technology

Electrically controlled panic exit devices for a safe escape

[Learn more on page 28](#)



## Control iD Biometric Readers

Advanced and secure access control for modern security systems

[Learn more on page 29](#)



## HID® Signo™ Readers

The signature line of access control readers from HID

[Learn more on page 29](#)



## 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.





# 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-in-transit, rentals, offices, construction, and many more applications.

- 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

Learn more about  
ABLOY CUMULUS



The key to keyless access



With the controller, you can make any electric lock or electronic door locking device work with a mobile app



The phone-controlled Bluetooth® key deposit allows access to maintenance keys



## Jakkuvärkki Dog Forest, Finland

### Keyless access

An automated booking and access 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.

# 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



# ABLOY® Electric Locks

*Meeting the toughest compliance standards for high-security, high-traffic doors*

Learn more about  
Electric Locks



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*

Learn more about  
Electric Strikes



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.

**effeff Electric Strikes provide a high level of safety and comfort in the electrical locking of doors.**

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**



Learn more about  
ePED technology



The design-oriented display terminal combines the four modules of a traditional escape door terminal in a single touch display



The innovative touch bar includes the complete electrically controlled escape door system in a single unit



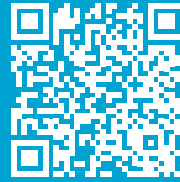
The traditional switch design terminal is compatible with various light switch systems



# Control iD Biometric Readers

*Advanced and secure access control for modern security systems*

Learn more about  
Control iD Readers



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 high-speed 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 or Impro Primo.

# HID® Signo™ Readers

*The signature line of access control readers from HID*

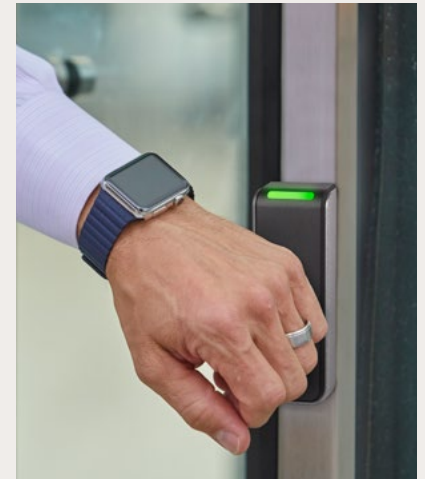
Learn more about  
Signo Readers



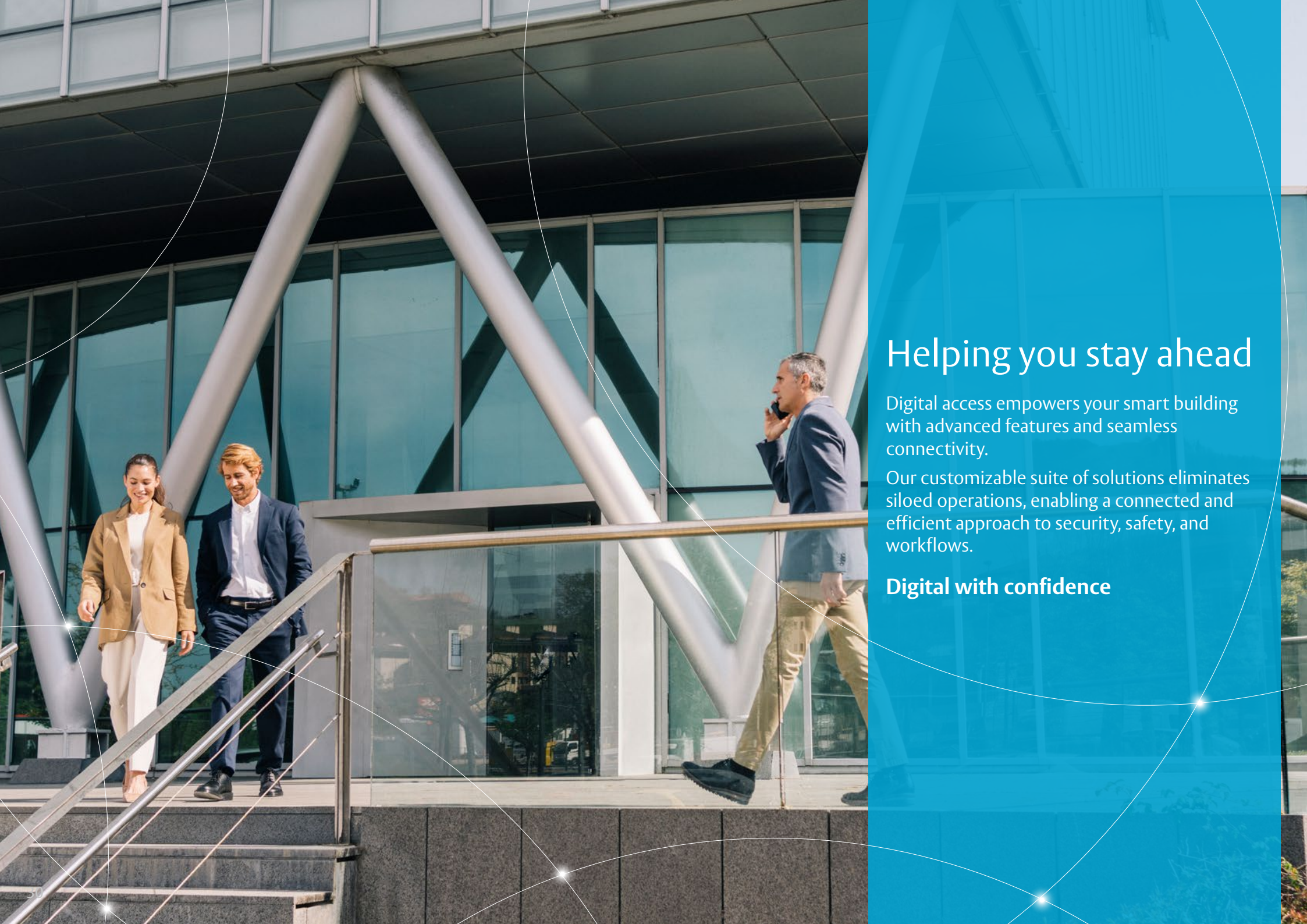
HID Signo readers bring today's organizations into the future of access control. Beyond its sleek, modern design, this cutting-edge reader platform offers flexible, reliable performance with support for a wide range of credential technologies.

Supported credentials include 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.

Learn more  
about Code Handle



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.

**ASSA ABLOY**  
Opening Solutions

ASSA ABLOY Opening Solutions Africa  
Digital Access Solutions  
Manchester Park, Unit 1 Manchester Rd, New Germany,  
Durban, 3610  
South Africa

[za.info@assaabloy.com](mailto:za.info@assaabloy.com)  
[assaabloy.com](https://assaabloy.com)