

Solution brochure

Make your access ready for what's ahead

with Digital Access Solutions from 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:

- Convenience
- Security
- Innovation
- Sustainability
- Reliability

Digital with confidence

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64,000+

employees taking care of your security needs



500+

new patents filed in the past three years



70+

countries in which we stand by your side every day

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.



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 its commercial openings, access control and entrance automation.

ASSA ABLOY

ABLOY

HID[®]

TESA

ASSA ABLOY

effeff

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.

Work with the best

Awards won in recent years:

- Business World Excellence, Most Innovative Product of the Year 2025
- Kings Excellence, Product Design of the Year 2025
- 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



Key market trends

What now – and what comes next – in digital access?



Efficient, compliant building management

Efficiency is always a high priority for security managers and directors. Time-poor staff need intuitive, effective, certified solutions.



By switching from mechanical key management to digital access you can save time and money, while meeting the regulatory demands of your region and sector. No more lost keys, real-time control, and efficient workflows.



Access management anytime and from anywhere

Cloud-based management and ACaaS offer quick installation, automatic software updates, mobility, and enhanced cybersecurity.



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



Connectivity and resilience

Integration of building systems is critical: the vast majority of security procurement experts say interoperability has become more important over the last five years*.



Our devices, solutions, and native integrations help you to shift from operating in siloes, towards more functional, connected and efficient access management. Joined-up solutions improve resistance to hybrid cyber-physical attacks.



Greener buildings and sustainability

Reducing your environmental footprint makes both financial and ethical sense. Approximately 85% of potential adopters now consider sustainability when making security procurement choices*.



Digital access solutions can help reduce power consumption through energy harvesting tech or batteries. Regulations in Europe and beyond also increase the need for Environmental Product Declarations (EPDs).

* ISJ/ASSA ABLOY, Wireless Access Control Report 2025

Innovation is the core of what we do

*It's why we don't just lead the access control curve.
We help define it*



Mobile and biometric access

These convenient technologies are impacting how we interact with buildings and manage their security. Users want a seamless experience when moving through your premises.



Let users unlock doors and other openings digitally, with a device they already carry, or securely via face and fingerprint biometrics. Businesses benefit with time saved, control personalized, and management costs reduced.



Data analytics and smarter buildings

The adoption of new technologies in commercial and multi-residential 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 smarter, more productive ways.



Hybrid working and smarter space usage

Traditional solutions cannot meet staff demand for smart, seamless experiences. Organizations need integrated, connected access solutions for modern work patterns and challenges.



Digital access solutions allow flexible management and issuing of access rights, enabling seamless collaboration and hybrid work. User-friendly booking systems rely on digital access devices to simplify workspace management.



Wire-free access control

Electric cabling makes traditional wired solutions expensive to install and maintain. Access control is shifting towards wire-free technologies, with more than 40% of organizations already adopting them.*



Our wire-free access solutions, powered by either batteries or energy harvesting, are simple to install without disrupting everyday routines at your workplace.

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





Manage access the way you want

Having the right level of security for your business is essential. So too is having a digital access 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.

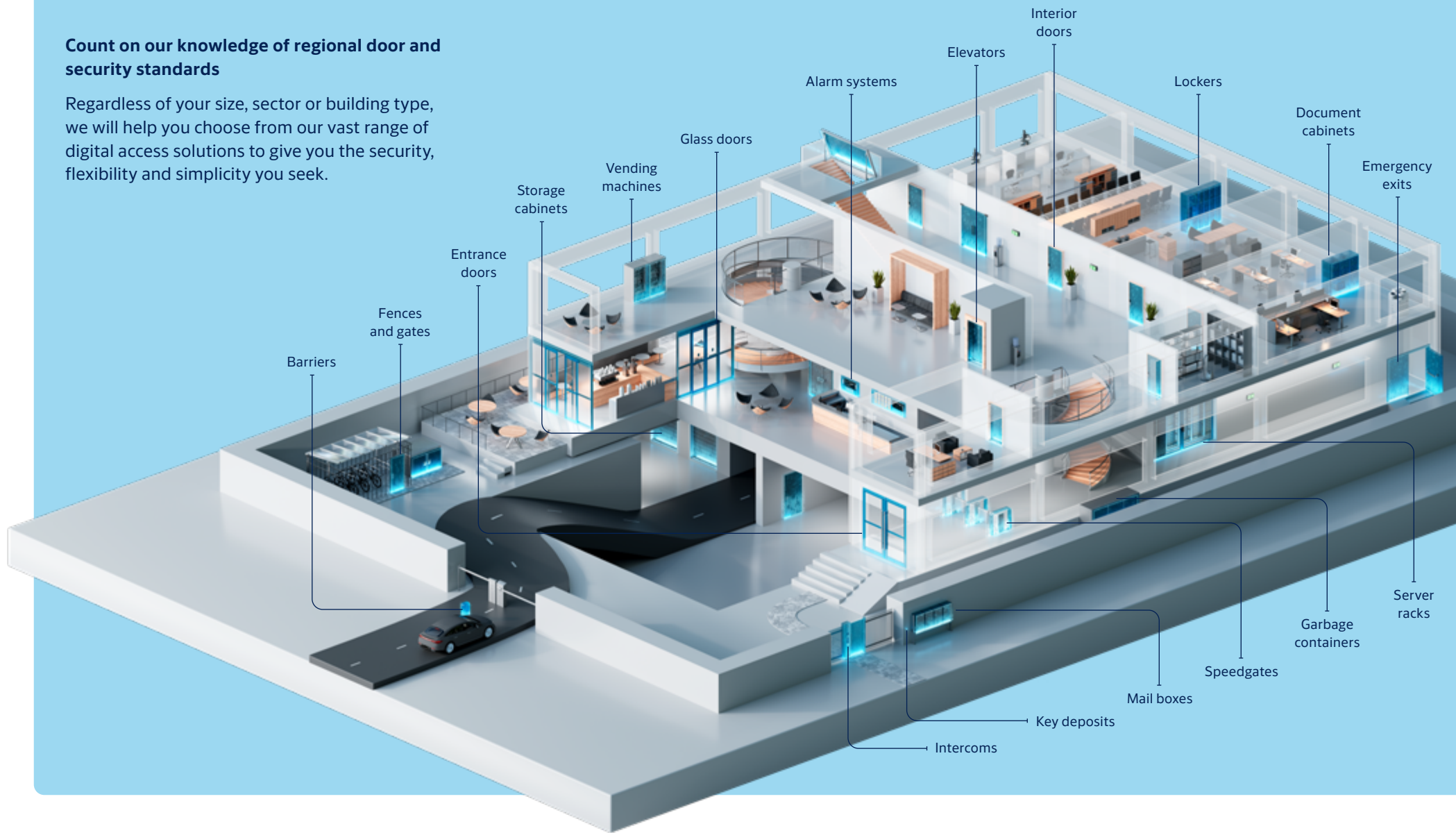
Benefits of our solutions:

- 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.



Let everybody benefit from digital access

Building access management impacts multiple stages and stakeholders

For architects and specifiers, integrating modern design aesthetics and green building practices is a key concern from the design phase.



Business owners, security staff, and facility managers have extensive portfolio to select the optimal digital access solution that meets individual requirements, ensuring low energy consumption and minimal maintenance, plus optional services when needed.

Users benefit from the convenience and safety provided by our digital access solutions every day, enhancing their experience in the building from installation through to daily use.



OEMs, system integrators, and installers gain from our top-tier technologies for new installations or digital access upgrades, unparalleled standards expertise, and the broadest selection of wireless access hardware.

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



Mitigating the threat of cyber and hybrid cyber-physical breaches

A new regulatory landscape

As data grows ever more critical, national and regional regulators have turned their focus to ensuring it is properly protected. In addition to GDPR, businesses must be aware of the scope of new regulations such as the EU's NIS2 Directive and Cyber Resilience Act. Organizations which breach these regulations may be fined.

Fine-grained control in real time

The right digital access solution puts security managers in control of their premises like never before. Real-time monitoring and wide-ranging oversight ensure they react quickly to any incident. Programmable credentials, including mobile and smart keys, help them to minimize the risk that anyone accesses assets without authorization.

Compliance and convergence

One important NIS2 change is the switch to an "all-hazards risk assessment approach". In practice, this compels impacted organizations to reinforce digital security with processes and devices which physically protect their digital infrastructure. Thus, cyber-physical resilience – and increased convergence between the relevant security teams – becomes key to meeting regulatory obligations.

Solutions for data centers

ASSA ABLOY's range also includes solutions and devices tailor-made for data centers, whether in-house or co-located. These premises are a frequent target of cyber-attack. Digital server cabinet locks and locks for switches ensure control, at rack level, over who accesses assets and when. They also automate the audit process, essential for meeting international standards such as ISO 27001.



Costs associated with a data breach can be significant, on average EUR 3.8m according to IBM's 2025 annual report. You can minimize these risks – and the reputational damage a breach may bring – with our digital access solutions.*

* www.ibm.com/reports/data-breach



For more details on how NIS2 affects you, download our NIS2 whitepaper 

Helping you stay ahead

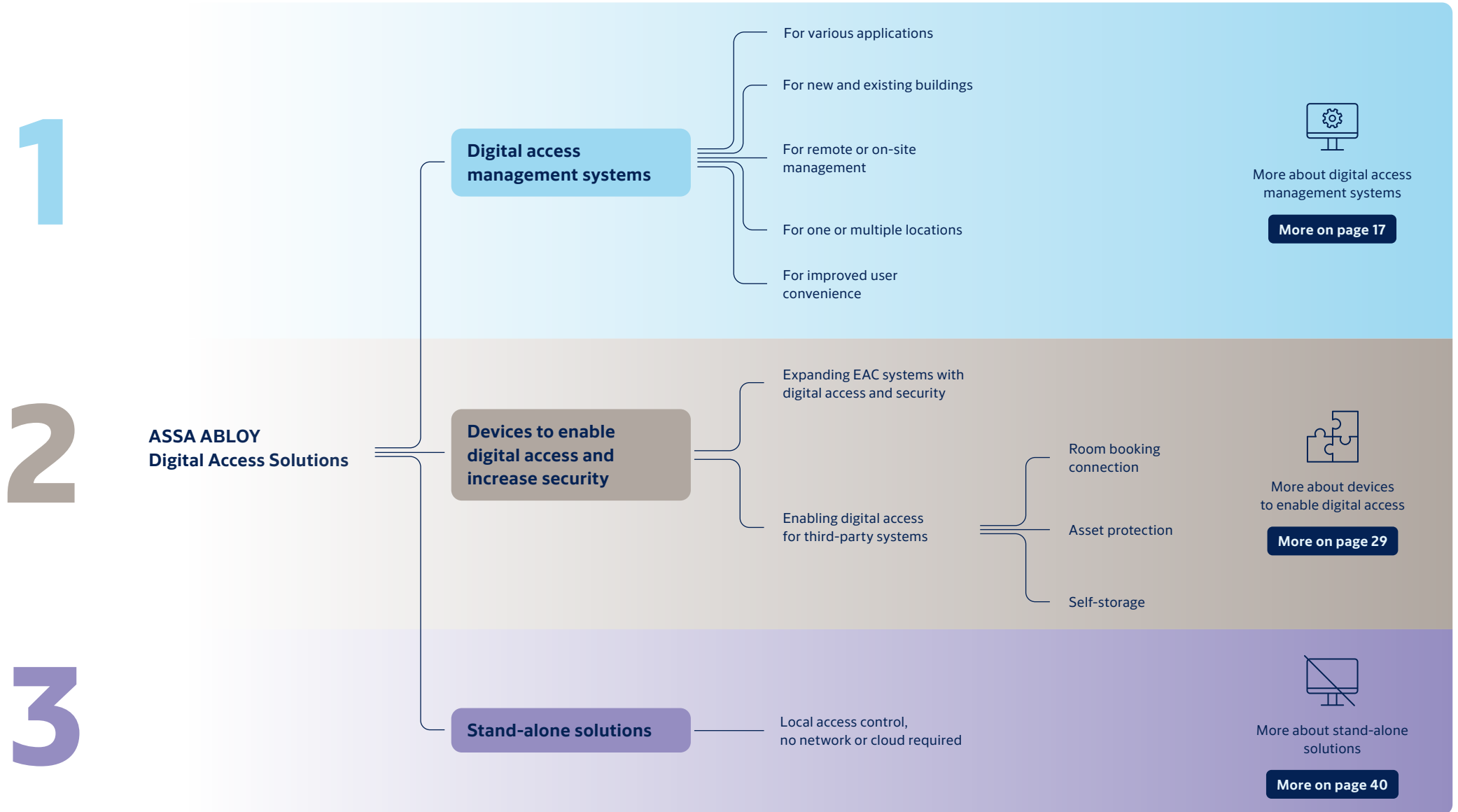
Digital access empowers your smart building with advanced features and seamless connectivity.

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

Digital with confidence



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





Systems to transform the way you manage access

ASSA ABLOY offers flexible, scalable digital access solutions tailored to all kinds of organizations and applications – from small offices and data centers to large, dispersed industrial sites.

Our system range incorporates the latest secure, time-saving technologies such as biometrics and mobile credentials; the option to manage access in real time and from the cloud; and smart key systems which simplify the transition from mechanical to intelligent digital access.

An ASSA ABLOY system can help you work smarter – saving time, effort, and costs, now and long into the future.

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

Access devices

More than 60 cylinder and padlock types, readers

Credentials

Smart keys with optional RFID chip

[More on page 18](#)



SMARTair®

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

Access devices

Locks, escutcheons, cylinders, padlocks, cabinet locks, readers

Credentials

Smartphone, smart cards, PIN code, key fobs, bracelets

[More on page 20](#)



ASSA ABLOY Access®

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

Access devices

Locks, cylinders, padlocks, readers, key deposits, swing handles, door intercoms

Credentials

Smartphone, smart cards, smart keys, PIN code, key fobs

[More on page 22](#)



Primo

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

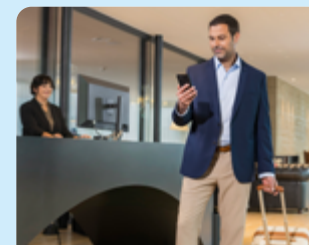
Access devices

Locks, escutcheons, cylinders, padlocks, readers

Credentials

Facial recognition, fingerprint, smartphone, smart watch, smart cards, PIN code, key fobs

[More on page 23](#)



TESA Hotel

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

Access devices

Locks, escutcheons, cylinders, padlocks, cabinet locks, readers

Credentials

Smartphone, smart cards, PIN code, key fobs, bracelets

[More on page 24](#)



KentixONE

Scalable IoT platform that integrates access and security management into one centralized system for data centers

Access devices

Rack locks, door knobs, handles

Credentials

Facial recognition, smartphone, PIN code, key fobs

[More on page 25](#)

CLIQ® key-based digital access

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.

- 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, and Traka



Choose between electromechanical PROTEC² CLIQ and fully electronic eCLIQ



Access beyond doors



Cable- and battery-free cylinders



Remote updates via Bluetooth



Learn more about CLIQ [↗](#)



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



London Ambulance Service, United Kingdom

Improved medicine management

With PROTEC² CLIQ, each member of staff is issued with an individual key, which can be activated at the start of a shift, giving access to areas and assets in accordance with their clearance.

"Our previous system wasn't meeting our needs, as we had insufficient oversight of who had access to particular lockers or codes for the keys."

Gavin Mooney, Trust Medication Safety Officer at London Ambulance Service



Eau de Valence, Drôme, France

Simplified management of remote sites

PROTEC² CLIQ, with its weatherproof cylinders 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 cylinder, and therefore very little maintenance."

Christophe Nublat, Head of Study & Works Division



World Trade Center Amsterdam, Netherlands

Streamlined operations with digital access

Upgrading 1,000 doors from mechanical locking to eCLIQ digital access provides central control and simplified workflows, as well as valuable usage insights.

"Granting temporary controlled access to third parties is very easy with the eCLIQ system. We can set access for a certain period of time, but we can also revoke it at any time."

Sander Borggreve, Facility Manager at WTC Amsterdam

SMARTair® out-of-the-box digital access solution

This system enables flexible access management through a solution that's easy to install and simple to operate. SMARTair can secure various access points, enable remote management, or offer enhanced convenience with mobile keys. All this without compromising your budget.

- Assign user-specific access rights for enhanced control
- Get real-time audit trails to track movements
- Enhanced security with an optional lockdown feature
- Quick and easy installation without the need for drilling and minimal or no cabling around the door
- 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
- Extend digital access by combining SMARTair and CLIQ, choosing mobile, RFID or eCLIQ keys, and managing all devices through the TS1000 platform



Site management can be conducted remotely, anytime, from any device



Intuitive, easy to use web management software



Secure credentials on your smartphone



Learn more about SMARTair [↗](#)



UD Almería, Spain

Upgraded security with SMARTair and CLIQ

To strengthen security across their stadium, Spanish football club UD Almería set out to upgrade from traditional mechanical locks to a digital access solution. Because stadiums include a wide variety of access points, the SMARTair/CLIQ hybrid system ensured all of Almería's needs were covered with one connected, unified platform.

“Managing SMARTair and eCLIQ doors within a single system, via TS1000, has really simplified our work.”

Ignacio Martín-Calpena Miranda, Director of Facilities and Infrastructure



Becorp, Barcelona, Spain

Build-to-rent housing relies on mobile access

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



Veje 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 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

ASSA ABLOY Access® cloud-based software

This system is ideal for multi-family housing organizations, small and medium-sized businesses, and municipalities. It provides robust security, simplicity in operation, and scalability, along with comprehensive monitoring and reporting capabilities in a cloud-based platform. ASSA ABLOY Access leverages programmable, energy-harvesting keys to offer 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.

- User-friendly software for easy management of access rights, door monitoring, and report generation
- Enables offline credential and device/lock management, 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



ASSA ABLOY Access is designed to manage various locking solutions, such as ABLOY PULSE and ABLOY CUMULUS



The ABLOY CUMULUS keyless access platform opens locks via smartphone



The ABLOY PULSE key can unlock both readers and cylinders



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 of A Place To



Learn more about ASSA ABLOY Access [↗](#)

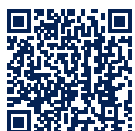
Primo access control solution

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.

- Diverse credentials, including smartphones, smart cards and biometric authentication
- Wide range of compatible wireless and wired access hardware, including advanced biometric readers
- 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



Primo offers advanced protection for maximum control and peace of mind



Learn more about Primo [↗](#)

TESA Hotel digital access for hospitality

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.

- Digital access devices can secure any opening, and access rights can be updated or revoked instantly
- Software-based control simplifies tracking and auditing access, helping to investigate incidents efficiently
- Managing access digitally reduces time spent on manual key handling and minimizes staff training needs
- Faster check-ins, contactless check-outs, and smartphone or PIN access let guests skip queues and enjoy more convenience
- Battery-powered devices avoid construction work, while energy-efficient features and easy credential management reduce operational costs
- The system grows with your needs, protecting your initial investment and adapting to future requirements



A wide selection of lock finishes and handle designs complement any hotel style



Secure credentials on your smartphone



Check-In PIN enables 24-hour access



Hotel Flint, Dornbirn, Austria

21st-century guest experience

The i-minimal lock and intuitive TESA Hotel software help hotel managers to offer guests a memorable stay. Self-service check-in and door access with smartphone keys minimize waiting. Fire doors are equipped with i-max locks.

“The major advantages of TESA are its design and online capabilities. We are already prepared for the future.”
Wolfgang Koch, Managing Director at Schlüssel Koch



Learn more about TESA Hotel [↗](#)

KentixONE IoT platform for data centers

KentixONE is a scalable Internet of Things (IoT) platform for data centers that unifies physical security, access control, environmental monitoring, power monitoring and network monitoring in one centralized system. It offers high security, intuitive operation, and seamless scalability, providing comprehensive monitoring and control through the integrated KentixONE environment. By combining critical security and operational data in a single interface, it supports fully digital workflows and enables greater transparency, faster response times, and more efficient data-center management.

- User-friendly software for managing devices, alarms, status information, reporting and workflows
- Real-time monitoring and control for greater visibility, faster response and efficient operations
- Highly scalable, from small IT rooms to complex and distributed data centre infrastructures
- Integrates rack devices, environmental sensors, intelligent PDUs and access components



KentixONE allows operators to centrally monitor and optimize their data centers in real time



Prior 1 GmbH, Germany

Unified security for IT containers

KentixONE combines physical security, environmental monitoring, power management and real-time control in one scalable platform for secure, efficient and future-ready container data centres.

“By integrating Kentix’s security solutions, we have created a state-of-the-art container data center that not only meets the highest security standards, but also offers the necessary flexibility for dynamic IT operations.”

Oliver Fronk, Team Coordinator at Prior 1 GmbH



Learn more about KentixONE [↗](#)

Enabling you to create buildings with a lighter footprint

Our digital access 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 contribute to the reduction of your building's environmental impact.

Digital with confidence



Our access innovations can boost 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

Green certifications

During the specification stage, you can positively influence your building's energy balance by considering access solutions that contribute towards green building certifications or that have Environmental Product Declarations (EPDs) available. We fully support such initiatives which is why we are a proud member of the World Green Building Council (WGBC).

Simpler, faster and fewer materials

Retrofit existing buildings – or implement digital access control for the first time – without the need for wiring or drilling around the door, saves materials. Fast fitting also means fewer installer journeys

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.

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.





Strengthen your solution with our connected digital devices

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.

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

[More on page 30](#)



Aperio® wireless locks

The easy way to extend the reach of your EAC system

[More on page 31](#)



ABLOY® ELECTRIC LOCKS

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

[More on page 32](#)



effeff electric strikes

Convenient remote unlocking at the push of a button

[More on page 33](#)



ePED® technology

Electrically controlled panic exit devices for a safe escape

[More on page 34](#)



GfS ExitControl

A quick and simple way to secure emergency exits

[More on page 35](#)



Control iD biometric readers

Advanced access control for modern security systems

[More on page 36](#)



HID® Signo™ readers

The signature line of access control readers from HID

[More on page 37](#)



DoorBird intercoms

Smart IP video technology for secure, connected, and customizable building access

[More on page 38](#)

ABLOY® CUMULUS cloud platform

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. 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
- Versatile locking devices, functioning everywhere, with or without network coverage
- The range offers a spectrum of keyless access solutions including mobile keys, padlocks, controllers, key deposits, swing handles, as well as forthcoming cylinders
- Integration capabilities extend to third-party systems for bookings, reporting, resource management, and access control



The keyless smart padlock is designed to perform in harsh conditions



The swing handle enables keyless access to outdoor cabinets



The key deposit allows access to maintenance keys



The controller makes any electronic door locking device work with a mobile app



Helen Wind Farm, Finland

Keyless access

Helen enhanced the wind farm’s security with ABLOY CUMULUS padlocks, enabling flexible, keyless access for employees and contractors – improving efficiency and reducing administrative workload.

“Now the various maintenance personnel don’t need to pick up keys from a faraway location, but they can travel straight to the site without any extra detours. This makes the operation easier and faster.”

Jari Kottonen, Helen’s Power Asset Manager



Learn more about ABLOY CUMULUS [↗](#)

Aperio® wireless locks

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



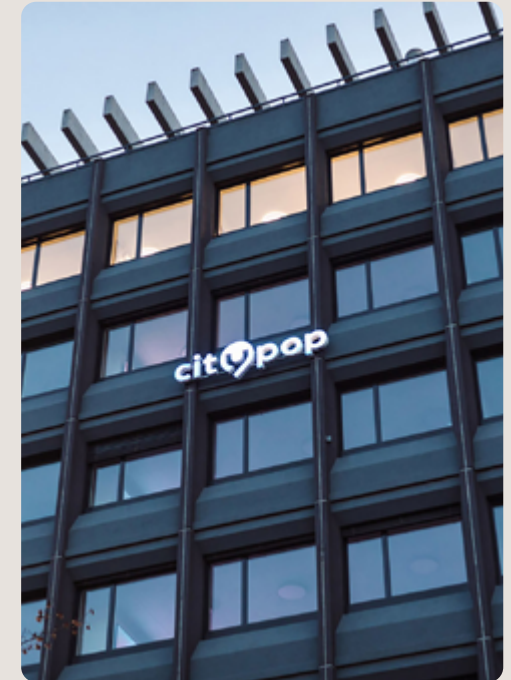
Add more doors to your access control system: with electronic cylinders, escutcheons, locks and handles in different door profiles (EURO, SCAN, FIN, SWISS) for exterior and interior doors. Equip cabinets, drawers and server racks with dedicated wireless locking devices and control access via your existing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



Aperio gives you the flexibility to add access control to almost every opening, in any environment



Continue using your RFID or mobile credentials



City Pop, Europe-wide

A fully digital, mobile-first access experience

2,500+ Aperio E100 Wireless escutcheons and Incedo Pro with HID Mobile Access help this accommodation provider to expand Europe-wide.

"We were looking for a future-proof, reception-less access solution that could scale with our growth across Europe. With Aperio wireless locks and Incedo Pro, we now have a fully digital, mobile-first access experience for our guests with no need for staff on-site."
Pawel Gawor, CEO of City Pop



Learn more about Aperio 

ABLOY® 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.

These locks, using energy only when in use, 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.

ABLOY Electric Locks – trusted for a reason.



ABLOY Electric Locks take safety and security to the next level



A wide range of premium electric locks

Europrofile (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



Learn more about ABLOY Electric Locks [↗](#)

effeff 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.

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.

effeff electric strikes provide a high level of safety and comfort in the electrical locking of doors.



effeff electric strikes are built for smooth integration with minimal effort



Available for special requirements

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



Learn more about electric strikes [↗](#)

effeff ePED® technology

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 EItVTR, 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



The elegant display terminal combines all escape route terminal functions 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



Learn more about ePED technology [↗](#)

GfS ExitControl

The GfS ExitControl secures the emergency exit while still allowing it to be opened with a single action. When locked, it prevents operation of the door handle. In an emergency, however, the door can still be opened.

Pressing the door handle causes the GfS ExitControl to move downward, releasing the handle. This allows the emergency exit door to be opened, while a continuous alarm sounds simultaneously. Only an authorized person with a key can switch off the alarm and reset the GfS ExitControl to its initial position. For continuous operation, the device can be permanently enabled using the device key. Individual access through the door can also be granted without triggering the alarm by using the key and the door lock's changeover function.

- Simple, cable-free installation below the door handle
- Visual and acoustic deterrent
- Battery-operated
- Ready for immediate use
- Sturdy durable metal housing
- Optional radio transmission
- Optional pre-alarm
- Can be used on panic bars



Locked
The door handle is secured
by the GfS ExitControl



Pre-alarm
Contact with the optional module
triggers a short signal



Emergency opening
Handle press moves the GfS ExitControl
downward



Learn more about GfS ExitControl [↗](#)

Control iD biometric 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 Impro Primo



Learn more about Control iD readers [↗](#)

HID® 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 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



Learn more about Signo readers [↗](#)

DoorBird intercoms

This IP-based video door intercom system enables secure and convenient access control for residential, commercial, and industrial buildings. With real-time video and audio communication via smartphone or tablet, users can see and speak with visitors, and open their door remotely – no matter where they are.

- Easy integration with smart home and building automation systems
- Wide range of models for surface, flush, and retrofit installations
- More than 50 materials and colors
- Optional RFID, keypad, fingerprint, Bluetooth or QR code modules for flexible access
- Secure data transmission with end-to-end encryption
- Open API and ONVIF support for seamless system integration
- User-specific access rights, schedules, and event logs for full transparency and control
- Convenient management of multiple DoorBird intercoms through ASSA ABLOY Access
- Relay-based door unlocking compatible with effeff electric strikes and ABLOY ELECTRIC LOCKS



Customized solution with individual engraving in stainless steel



Create individual QR codes for access control



For multi-tenant residences and buildings with up to 3,000 units



See your visitors, talk to them and open the door – from anywhere in the world



Koryfeum, Unterschleissheim, Germany

High-tech for the construction sector

Six modern building complexes with a total rental area of approx. 80,500 m² form the foundation of this innovative district, where the future is already the present. Sustainability and digitalization were central to the design, with cutting-edge materials and technologies throughout. Each building is equipped with an IP video intercom system, enabling secure, remote communication with visitors – even when users are off-site.



Learn more about DoorBird [↗](#)

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



Stand-alone, keyless solutions for simple digital security

Alongside our ranges of systems and devices for extending the reach of your digital access, ASSA ABLOY offers stand-alone solutions for adding digital security and convenient keyless access to a range of openings.

Easy to fit without wires or software – and to operate without specialist security expertise – these solutions help you make the digital transition quickly and hassle-free.





Code Handle replaces traditional keys with a simple, secure PIN solution

Code Handle PIN lock stand-alone solution

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.

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



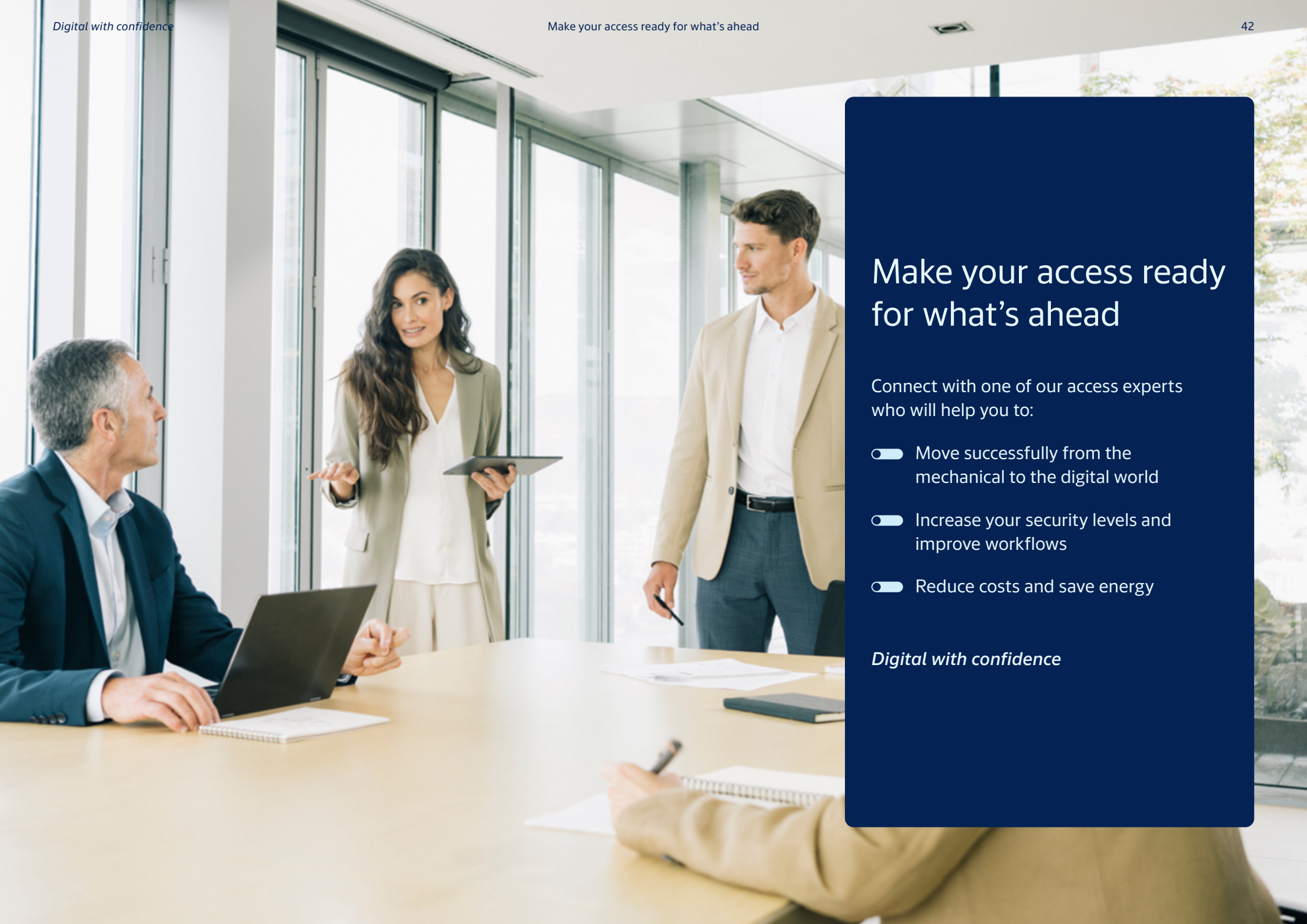
A zero-hassle solution to boost security at critical doors



A contemporary locking solution for style-conscious shops



Learn more about Code Handle [↗](#)



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



Digital access expertise

Videos, reports, whitepapers, briefings and more

Explore a curated selection of insights designed for security managers, directors, consultants, specifiers, and other key decision-makers responsible for shaping the future of access at your organization.

From expert perspectives on access digitalization to practical guidance, best practices, and real-world use cases, our digital resources help you stay informed and ready to take the next step in your digital access journey.



Find out more 



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and more open world

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