



Digital with
confidence

Digital Access in action

ASSA ABLOY expertise helped all these organizations get ready for what's ahead

ASSA ABLOY
Opening Solutions

Experience a safer
and more open world



Making access ready for what's ahead

The digital transformation is impacting businesses and other organizations – of every size, in every sector. Across countries, continents and industries, ASSA ABLOY's Digital Access expertise has helped many of them to realize the benefits of digitalization – and to overcome its challenges. And it all begins with digitalizing access into and around their premises.

We have helped organizations to digitalize and future-proof their buildings with a wide range of access solutions meeting their individual needs, supporting their move from the mechanical to the digital world and showcasing the substantial value of this transition.

At ASSA ABLOY, we are experts in access. With our help, all the organizations in this reference bundle have been able to Digitalize with Confidence. You can too.

Digital with confidence



“The building has an increasingly digital future. It's crucial for all kinds of organizations to make their access ready for what's ahead.”

David Moser, SVP and Head of Digital & Access Solutions at ASSA ABLOY Opening Solutions EMEA

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Digital access benefits across every industry and building type

Security

Digital access management helps you react faster and easily implement multi-factor authentication

Reliability

Our vast range of durable devices and low-maintenance technologies are already trusted all over the world

Convenience

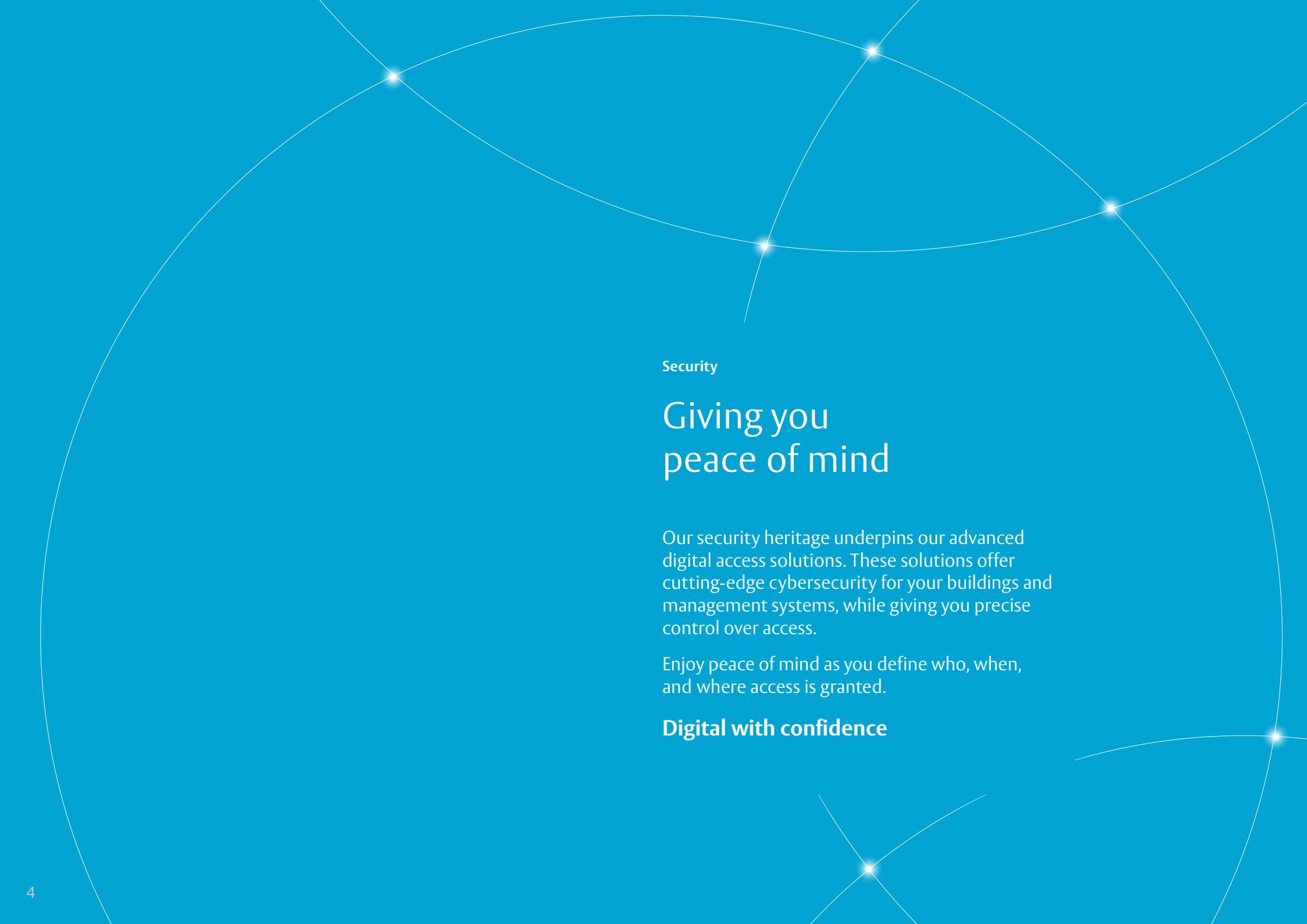
Efficient remote management frees security teams from their desks, mobile keys boost user flexibility

Sustainability

Our digital solutions can help you save energy, calculate embodied carbon, or count towards green building certification

Innovation

Access may be powered by innovative energy-harvesting technology or configured for smart building integration



Security

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



"It's clear where our keys are."

Michael Andrésen,
Operations and Security Officer, State Maritime Museums

Complete, keyless control over entrances

Vasamuseet, Stockholm

Sector: Museums

Size: Large

Scandinavia's most visited museum sought a replacement for a mechanical master-key system – primarily to solve their lost key problem. ASSA ABLOY provided a digital solution based on programmable keys and wireless cylinders which met their insurance company's stringent security requirements, for Class 3 locking. Now, any lost key's access rights are quickly deleted and contractors get access which expires when a job is complete.



“Security is very important. Now, everyone carries only one key programmed with details of where and when they can enter. It's perfect.”

Robert Graßl, Security Manager

Digital control in an iconic heritage setting

Hofbräuhaus, Munich, Germany

Sector: Hospitality

Size: Medium

The historic Hofbräuhaus, spiritual home of German beer, seats up to 3,500 guests. They needed fast, secure access management for staff and service providers, including up to 100 waiters per shift.

A battery-powered digital smart key solution with inobtrusive devices ensured control and compliance with preservation regulations. Installation was easy and wireless, simply swapping out mechanical for digital cylinders.



Watch
the video



"In the long term, our access control is cheaper than keys to manage."

Bernard Arnaud, Supervisor – Accommodations

Fine-grained access with no more lost keys

Hippodrome Côte d'Azur, France

Sector: Entertainment

Size: Medium

Racecourse managers faced a familiar dilemma. How to stop duplicate mechanical keys jeopardizing security – and drastically reduce the time they were wasting replacing locks when someone lost one? Durable ASSA ABLOY digital devices were deployed cost-efficiently at different types of opening. Managers now program fine-grained, individual access to around 200 doors, delete users' lost credentials instantly, and collect audit trails when needed.

“Online mode is very important because rights are very often updated for the constantly shifting campus population.”

Benjamin Ciotto, Head of Information Technology

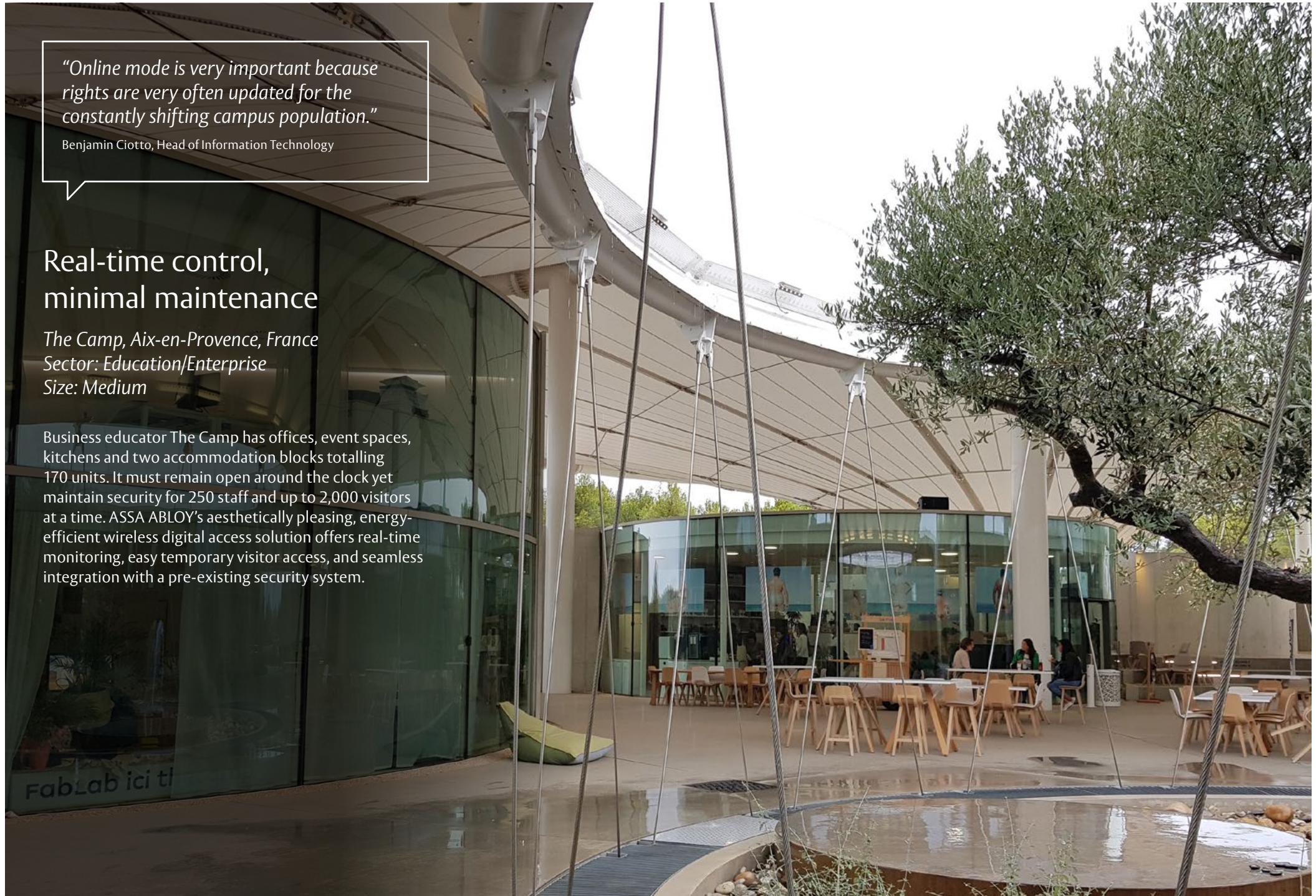
Real-time control, minimal maintenance

The Camp, Aix-en-Provence, France

Sector: Education/Enterprise

Size: Medium

Business educator The Camp has offices, event spaces, kitchens and two accommodation blocks totalling 170 units. It must remain open around the clock yet maintain security for 250 staff and up to 2,000 visitors at a time. ASSA ABLOY's aesthetically pleasing, energy-efficient wireless digital access solution offers real-time monitoring, easy temporary visitor access, and seamless integration with a pre-existing security system.



"It's a huge time and money saving."

Raphaël Scapecchi, Logistics, Safety and Security Officer

Digital locking which preserves a historic property

*Musée Maurice Denis,
St.-Germain-en-Laye, France*

Sector: Museums

Size: Medium

Listed or heritage buildings present another layer of access challenge: invasive installation and inappropriate lock designs are strictly off the menu. ASSA ABLOY's programmable digital cylinders delivered class-leading security without disrupting this 17th-century building's fabric with wires or drilling around doors. It's also convenient for staff and other users: they carry just one programmable, battery powered key, rather than a large bunch.





High flexibility at a busy arts venue

Stavanger Concert Hall, Norway
Sector: Entertainment
Size: Medium

A leading orchestra, admin staff, 200 contractors, and thousands of music fans need access at various times. Auditoriums, rehearsal rooms, wardrobes, offices, the canteen and an archive need securing. The requirement at this landmark venue was for trusted access control with high flexibility. An ASSA ABLOY digital system gives them configurable, adaptable management: they control and monitor who goes where, and when.

"Every single person can only access necessary areas — which improves safety for everyone."

Gaute Arnesen, Technical Operations Manager

No more worries about missing keys

Mairie de Vincennes, France

Sector: Government

Size: Large

Multiple locations — schools, nurseries, the Town Hall elevator — relied on a complex mechanical key system whose lock chart included 4,000 keys. A missing master key created costs and worries. Digitalization has solved them: interior and exterior doors at the Hôtel de Ville, 11 nurseries, 12 schools and more are equipped with 650 ASSA ABLOY programmable key-operated digital cylinders. Almost 1,000 battery powered keys have been issued to municipal staff.

“A wired system was rejected because it required too much work to bring power to each door.”

Fabrice Pain, Director at the Municipal Technical Centre





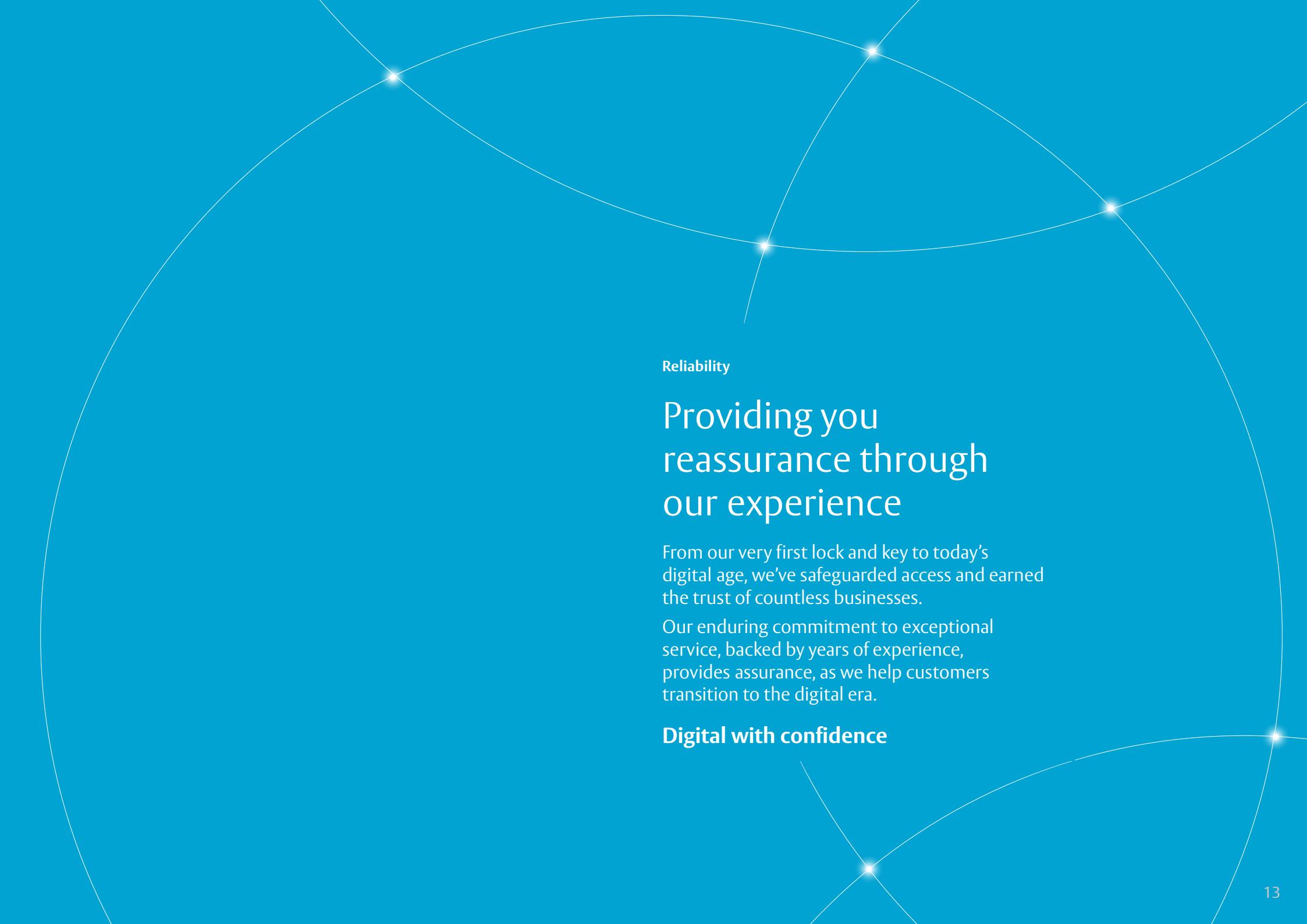
Keyless digital access for easier facility management

*Koning Willem I College, 's-Hertogenbosch, Netherlands
Sector: Education
Size: Medium*

"Within our organization, we want to phase out the use of keys," explains Alex te Pas. "Because when employees left, we noticed that people often forgot to turn in keys or tokens. In the event of an audit, we then have a problem." The college chose ASSA ABLOY wireless digital locks which were easy to integrate with their Nedap system. Installation was fast and cable-free. Sensitive rooms were equipped with PINpad digital escutcheons to add extra control.

"We wanted to provide our technical rooms with 2-factor authentication. So here we chose locks with PIN code capability."

Alex te Pas, functional manager of facilities management information systems



Reliability

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



Trusted digital cylinders for a high-profile building

Humboldt Forum, Berlin
Sector: Museums
Size: Large

This modernized cultural space needed intelligent locking to secure areas for exhibitions, education and science. A programmable key-based digital locking system from ASSA ABLOY ensures high security standards and full flexibility for targeted and convenient control of the Forum's different user and visitor groups. Any lost keys are deactivated immediately in the Web-based software; access rights can be amended anytime.

"The system provides state-of-the-art security and locking convenience."

Jannis Hlous, Project Manager, Weckbacher Sicherheitssysteme



The show goes on with flexible digital security

Deutsches Theater, Berlin
Sector: Entertainment
Size: Medium

A Berlin landmark of 19th-century Classical architecture now has flexible, reliable, future-proofed digital access for its 21st-century audience – and devices which do not disrupt interior aesthetics. With their ASSA ABLOY key-based solution, they set fine-grained permission schedules, right down to the individual door, for every employee and contractor. There's no need to replace cylinders when a key goes missing – saving time and cost, too.

"A safe and flexible solution."

Torsten Kant, Regional Sales Manager, North-east Germany



Cost-efficient digital access, maintained in-house

Les Portes du Sud, Lyon, France
Sector: Healthcare
Size: Medium

Hospital managers sought to upgrade access for two major reasons: time-saving admin and the ability to audit access for doors or users. On the advice of independent security consultants, they chose digital access from ASSA ABLOY. Now, all credentials, doors and users are administered via the software. If someone loses a badge, its cancelled with a couple of clicks. Plus hardware is simple enough for in-house staff to maintain, another cost saving.

“Wireless solutions allow us to be autonomous. It is very easy to remove an escutcheon from one door and to install it on another door; all our technicians can do it.”

Frédéric Steenhoute, Groupe Hospitalier Mutualiste Portes du Sud

A single digital solution for multiple door types

Makita, Banská Bystrica, Slovakia

Sector: Industrial

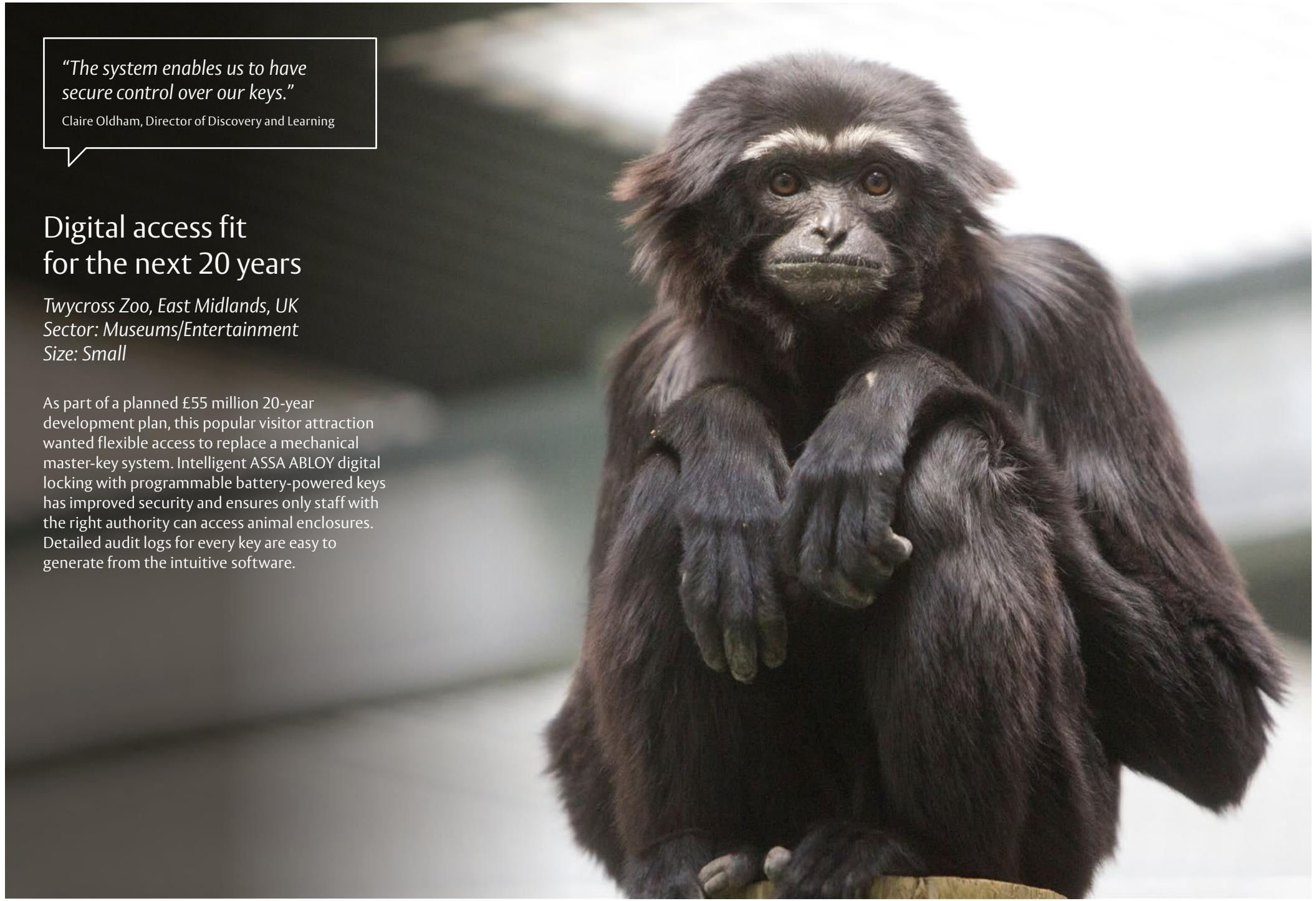
Size: Medium

All too often, digital access involves compromises: A system works perfectly in one area but leaves another with its needs unmet. ASSA ABLOY's range of digital door solutions provide broad coverage, connecting software with interior doors, entrances, escape doors and more, within one seamless ecosystem. The range of award-winning hardware convinced Makita — for this site and for future industrial premises and refurbishments around Slovakia.

"The diversity of access control devices available was a decisive factor."

Richard Cimerman, Makita





"The system enables us to have secure control over our keys."

Claire Oldham, Director of Discovery and Learning

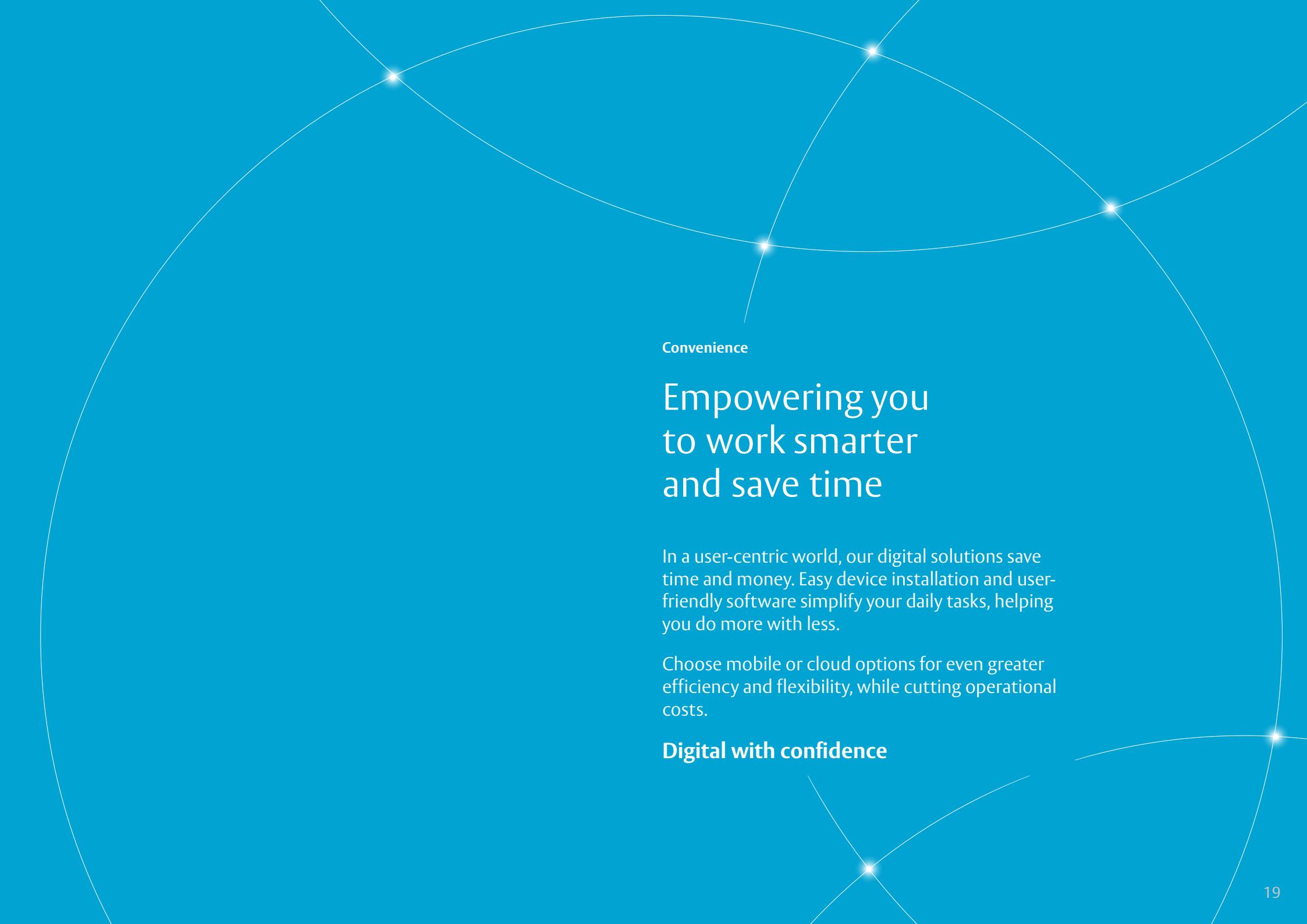
Digital access fit for the next 20 years

Twycross Zoo, East Midlands, UK

Sector: Museums/Entertainment

Size: Small

As part of a planned £55 million 20-year development plan, this popular visitor attraction wanted flexible access to replace a mechanical master-key system. Intelligent ASSA ABLOY digital locking with programmable battery-powered keys has improved security and ensures only staff with the right authority can access animal enclosures. Detailed audit logs for every key are easy to generate from the intuitive software.



Convenience

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

"This building is our showroom and must come with a modern access control system: it is the right system for us."

Kevin Hoitink, Witzand Almelo

Separating public from private areas at a complex site

Witzand, Almelo, Netherlands

Sector: Retail/Mixed-use

Size: Small

This well-known building materials supplier designed its large outlet with dual-use in mind: to display and sell a wide range of products and for authorized employees to use offices and warehouses. An ASSA ABLOY programmable digital access solution makes this easy: shoppers only access the superstore's retail areas. With user-friendly flexibility, administrators set time- and area-limited access and order audit trails. The building was awarded 56.6% in BREEAM certification.





“ASSA ABLOY wireless access control hardware is solid, nice looking, and perfectly fits our environment – solving our access problem.”

Alberto Aldrigo, H-Farm

Extending control without adding complexity

H-Farm, Treviso & Milan, Italy

Sector: Enterprise/Office

Size: Medium

H-Farm needed a solution to streamline access to a growing portfolio of sites. They experience rapid user turnover, as new businesses join, and they organize up to 300 events every year. To extend their existing Axis system, they selected and fitted ASSA ABLOY wireless digital handles, security locks and escutcheons from our wide range; each device matched its task, a lock for high-security doors and robust handles for interior doors with high traffic.



Watch
the video

“A complete solution for exterior doors.”

Gabriel Krielaart, Infrastructure Manager

Digital access that's intuitive for elderly visitors

Notre Dame de Montligeon, Normandy, France

Sector: Public Sector/Entertainment

Size: Small

Notre-Dame de Montligeon has 300-seat conference and meeting rooms, a large canteen and accommodation for 300 visiting pilgrims. It needed to upgrade access to meet France's ERP standards, essential for welcoming minors and seniors. At the same time, they aimed to cut workload and cost incurred by physical key management, especially key duplication and replacement of lost or stolen keys. Digitalization with ASSA ABLOY helped them to achieve this.





"It's incredibly easy to figure out... it takes 1 minute to code a student."

Henrik Kækel, Technical Service Officer

Boosting security, saving time

Vejle Friskole, Denmark

Sector: Education

Size: Medium

Previously, mechanical key management ate up *"a very long time, approximately 5 hours a week,"* explains Henrik Kækel, the school's Technical Service Officer. Now doors and sensitive openings such as cabinets are equipped with ASSA ABLOY digital locking devices. Around 250 students, teachers and parents carry one personalized fob programmed with their access permissions. Today, school staff spend around 5 minutes a week managing their access digitally.

One system, digital access for all opening types

Helsinki Airport, Finland

Sector: Transport

Size: Medium

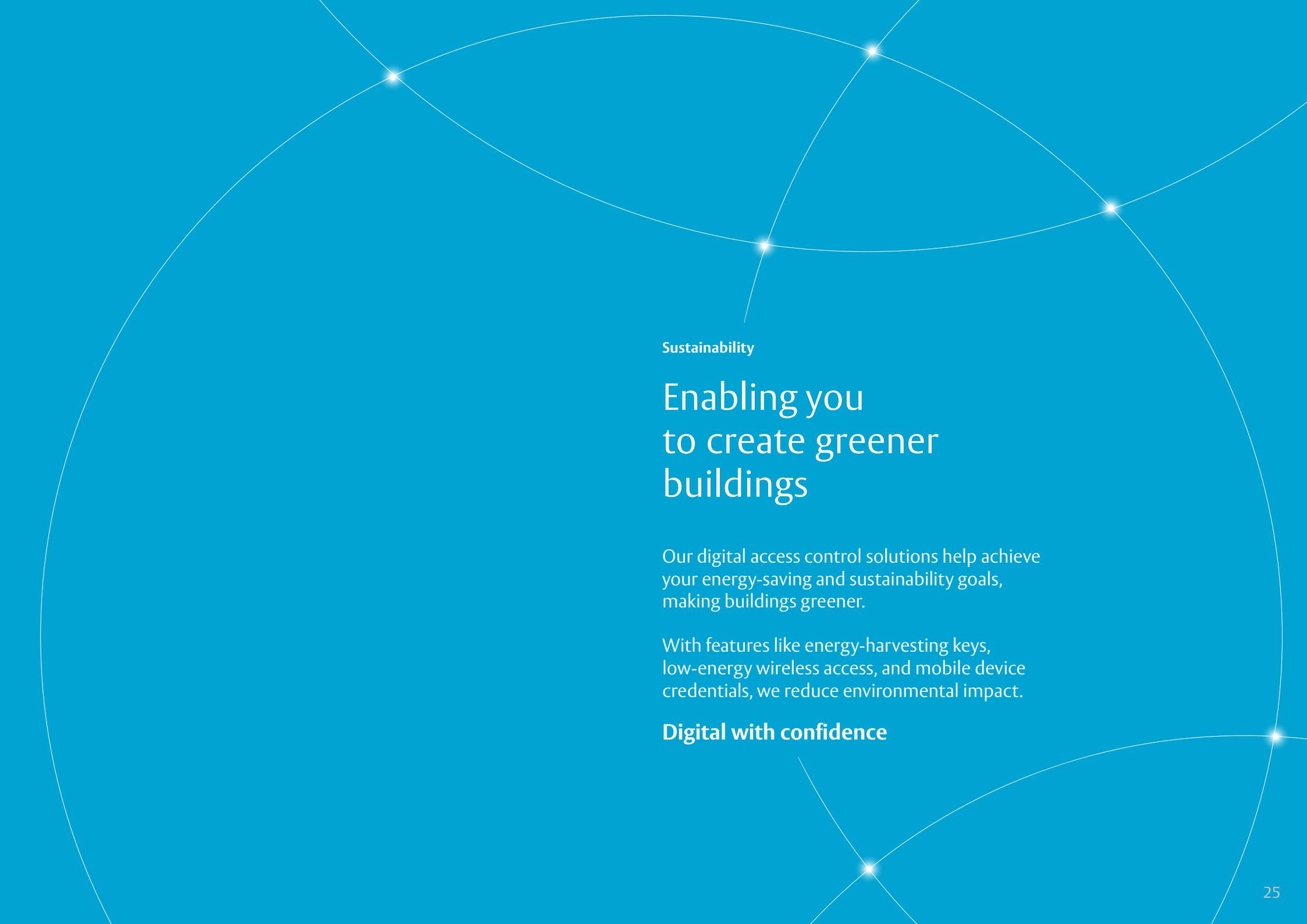
Finavia, operator of Helsinki Airport, sought a single system which could incorporate multiple opening types including doors with reader-controlled and electromechanical locks; keyless padlocks; and document cabinets. Their check-in area cabinet keys alone numbered around 100... per airline. A full suite of integratable ASSA ABLOY digital solutions streamlined management and enable convenient access to padlocks and cabinets via smartphone when required.

“Safety, functionality, durability, security of supply and usability were the reasons we chose the ASSA ABLOY solution.”

Kari Mäkinen, Senior Access Control Specialist



Watch
the video



Sustainability

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

"It contributes to our award-winning track record in energy efficiency."

Pauline Brown, Associate Chief Information Officer

Digital locking to complement a sustainable ethos

University of St Andrews, Scotland

Sector: Education

Size: Large

Home of the renowned Prize for the Environment, University of St Andrews sought an energy-efficient access upgrade for student accommodation which respected and reflected these sustainability principles. They equipped 1,600 doors with ASSA ABLOY digital escutcheons. These integrate fully and work flexibly with both existing central security and their student ID card systems. Devices consume zero energy when idle and run efficiently on standard batteries.



Watch
the video

© Image: All rights reserved by University of St Andrews



"As soon as we discuss access systems, all service providers tell me about ASSA ABLOY."

Abdeljelil Saidi, Director of Safety and Security

Energy-efficient operation, seamless integration

Canal+, Paris

Sector: Enterprise/Office

Size: Medium

For new headquarters, Canal+ planned a connected smart building to enable more flexible working. Sustainability was also a priority: they took care during design and specification to green interior and exterior spaces, increase exposure to natural light, and improve indoor air quality. An energy-efficient ASSA ABLOY digital access solution complemented this with wire-free electronic handles and electromechanical locks, all integrated seamlessly with a Genetec system.

CANAL+

Devices which contribute to LEED certification

Torus, Gdansk, Poland

Sector: Mixed-use/Office

Size: Medium

To meet demand for greener buildings, developer Torus targets the highest category of LEED certification. Partnering with ASSA ABLOY during specification ensured Green Circle documentation and EPDs were to hand. Battery-powered door devices use less energy during installation and operation than a comparable wired solution; door readers' Intelligent Power Mode (IPM) saves 41% in energy compared to equivalent readers without this configuration.

"The lack of wiring significantly reduces materials use, reduces costs, and ensures quick installation."

Roman Sokolowski, Torus



Energy-harvesting digital access for sustainable living

A Place To, Esbjerg, Denmark

Sector: Multi-residential

Size: Medium

This housing complex aims to maintain a green profile throughout its buildings' life-cycle with the help of energy-harvesting digital door security which runs without any external power source. Over 400 apartments and "co-living" areas have efficient digital control in keeping with their contemporary style and sustainability ethos. An energy-efficient, cloud-managed ASSA ABLOY system operates without batteries or wires and integrates with the online readers and door-phones.

"We went for a futureproof solution which was maintenance-free and where we did not have to change batteries."

Peter Höpfner, COO and Founder



“Quality, ease of use and seamless integration were among the reasons to choose it.”

Nejat Selçuk, Datacenter Manager

Data security and energy efficiency

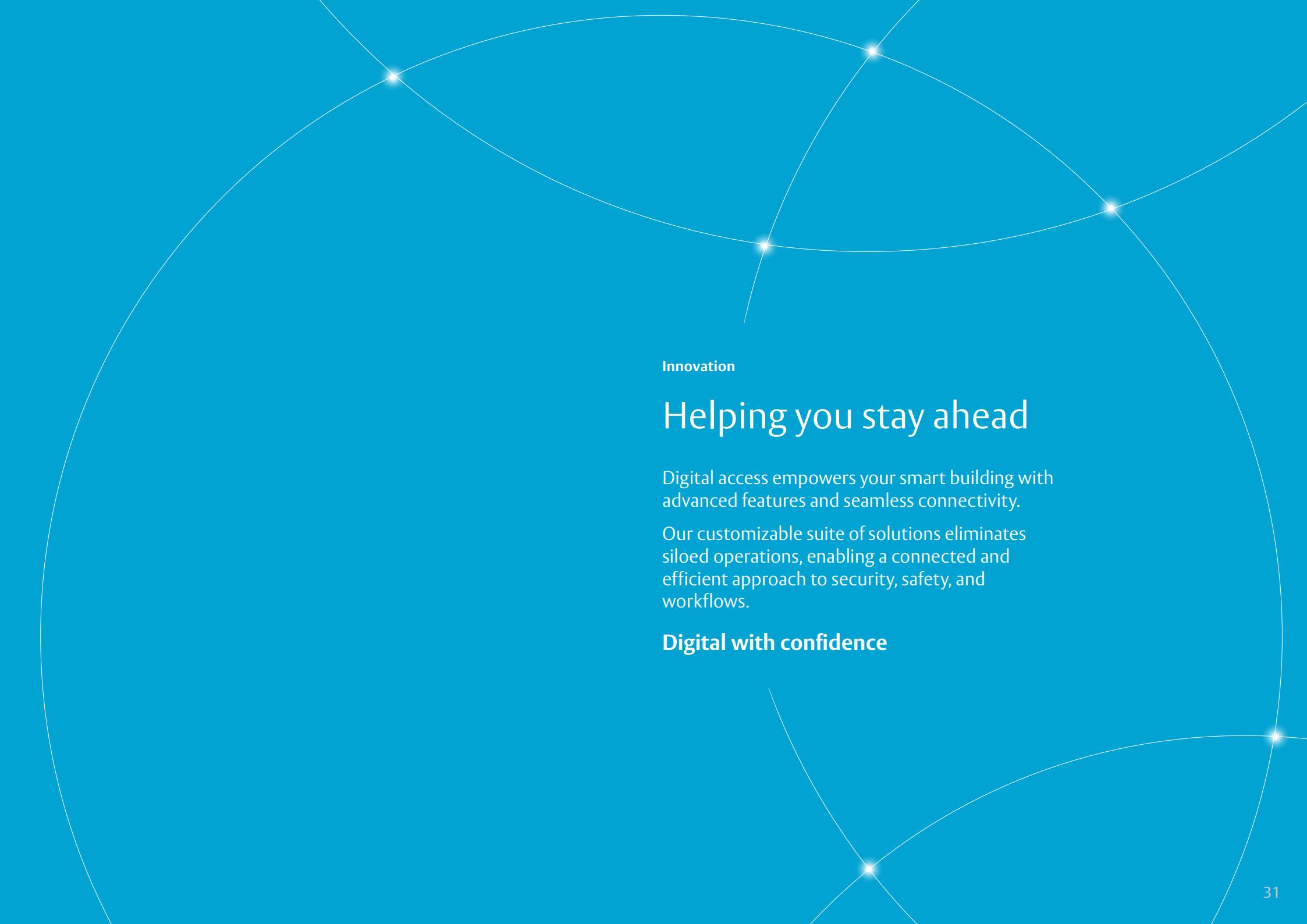
Ziraat Bank, Istanbul, Türkiye

Sector: Banking/IT Infrastructure

Size: Large

Alongside cyber-safety, a holistic approach to data security demands better physical protection for servers, whether in-house or co-located. Ziraat wanted to replace mechanical lock-and-key security with a proven digital solution tailored to servers which could be managed remotely. Battery-powered ASSA ABLOY server rack locks added real-time control and monitoring. Their energy efficiency also helped Ziraat to meet its target: a Power Usage Efficiency (PUE) ratio of 1.3.





Innovation

Helping you stay ahead

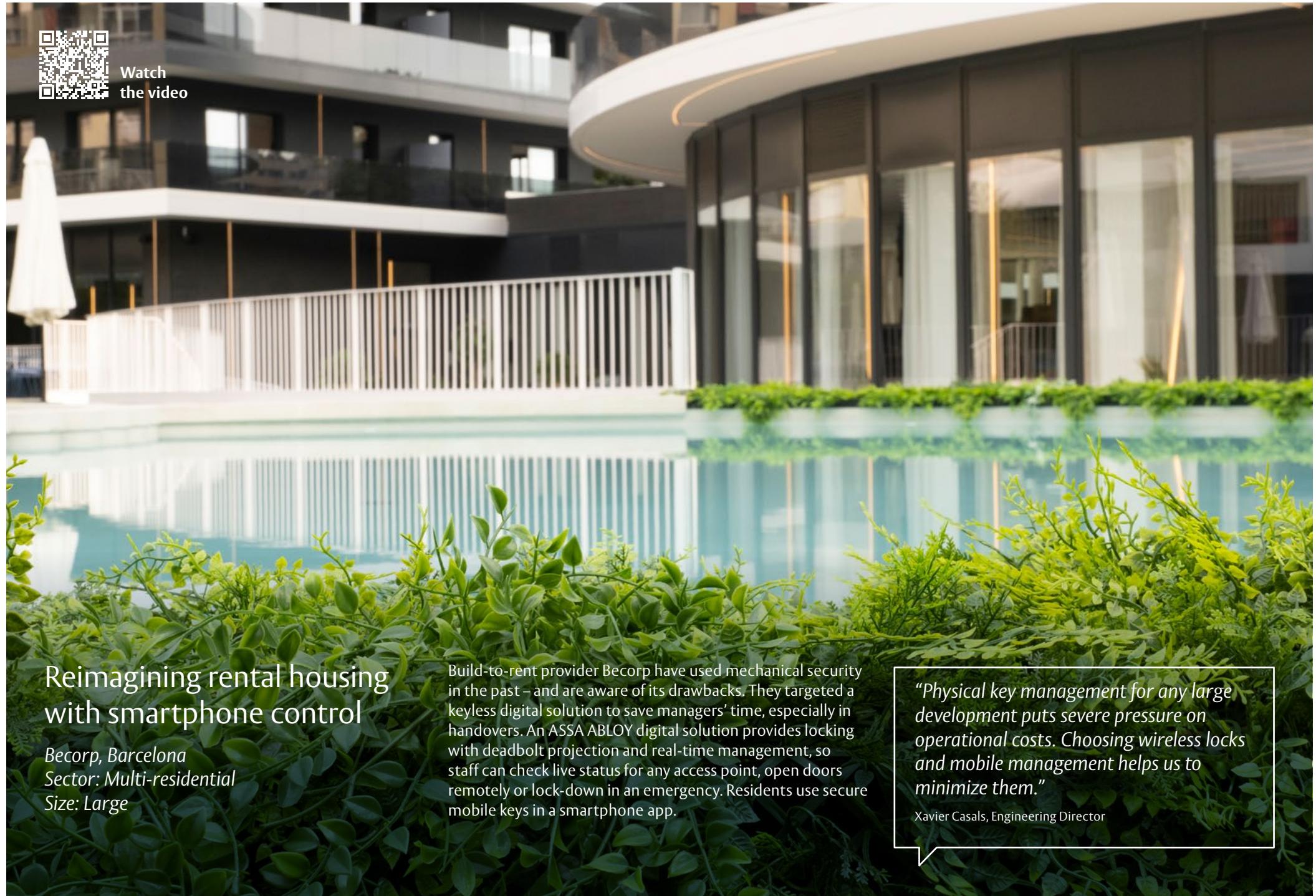
Digital access empowers your smart building with advanced features and seamless connectivity.

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

Digital with confidence



Watch
the video



Reimagining rental housing with smartphone control

*Becorp, Barcelona
Sector: Multi-residential
Size: Large*

Build-to-rent provider Becorp have used mechanical security in the past – and are aware of its drawbacks. They targeted a keyless digital solution to save managers' time, especially in handovers. An ASSA ABLOY digital solution provides locking with deadbolt projection and real-time management, so staff can check live status for any access point, open doors remotely or lock-down in an emergency. Residents use secure mobile keys in a smartphone app.

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

Xavier Casals, Engineering Director

Streamlining processes for greater flexibility

Bucharest Transport Company, Romania

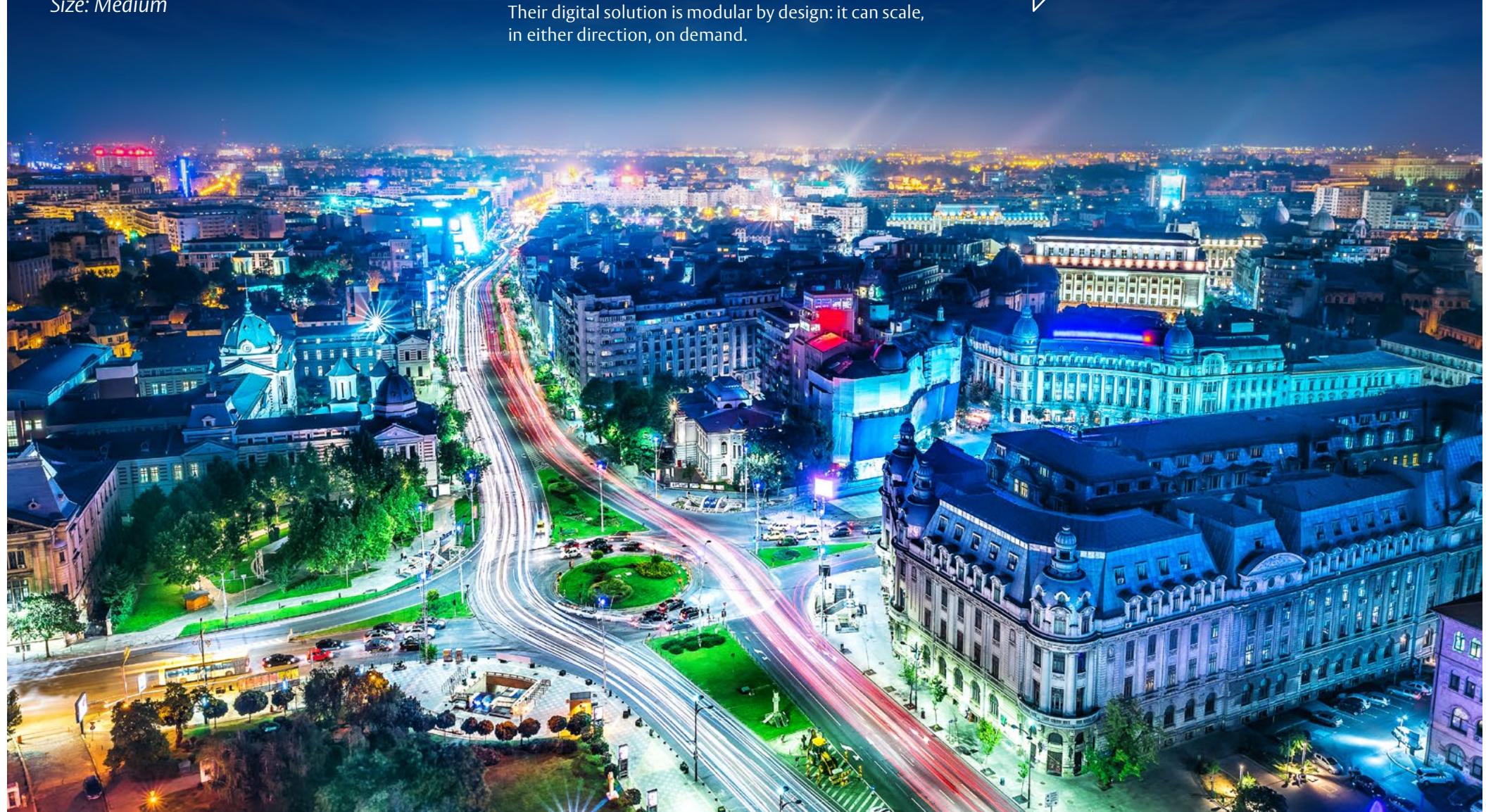
Sector: Transport

Size: Medium

To manage attendance and ID for a staff of 11,000, Bucharest's public transport provider sought an innovative, user-friendly technology solution to deploy at multiple locations. Robust, secure ASSA ABLOY digital credential readers were fitted at convenient staff timekeeping points and integrated via a straightforward API with PrimeSourcing time-and-attendance software. Their digital solution is modular by design: it can scale, in either direction, on demand.

"Hardware, smoothly integrated with time and attendance software, delivered the best solution for our staff."

Dan Horhoianu, Bucharest Transport Company





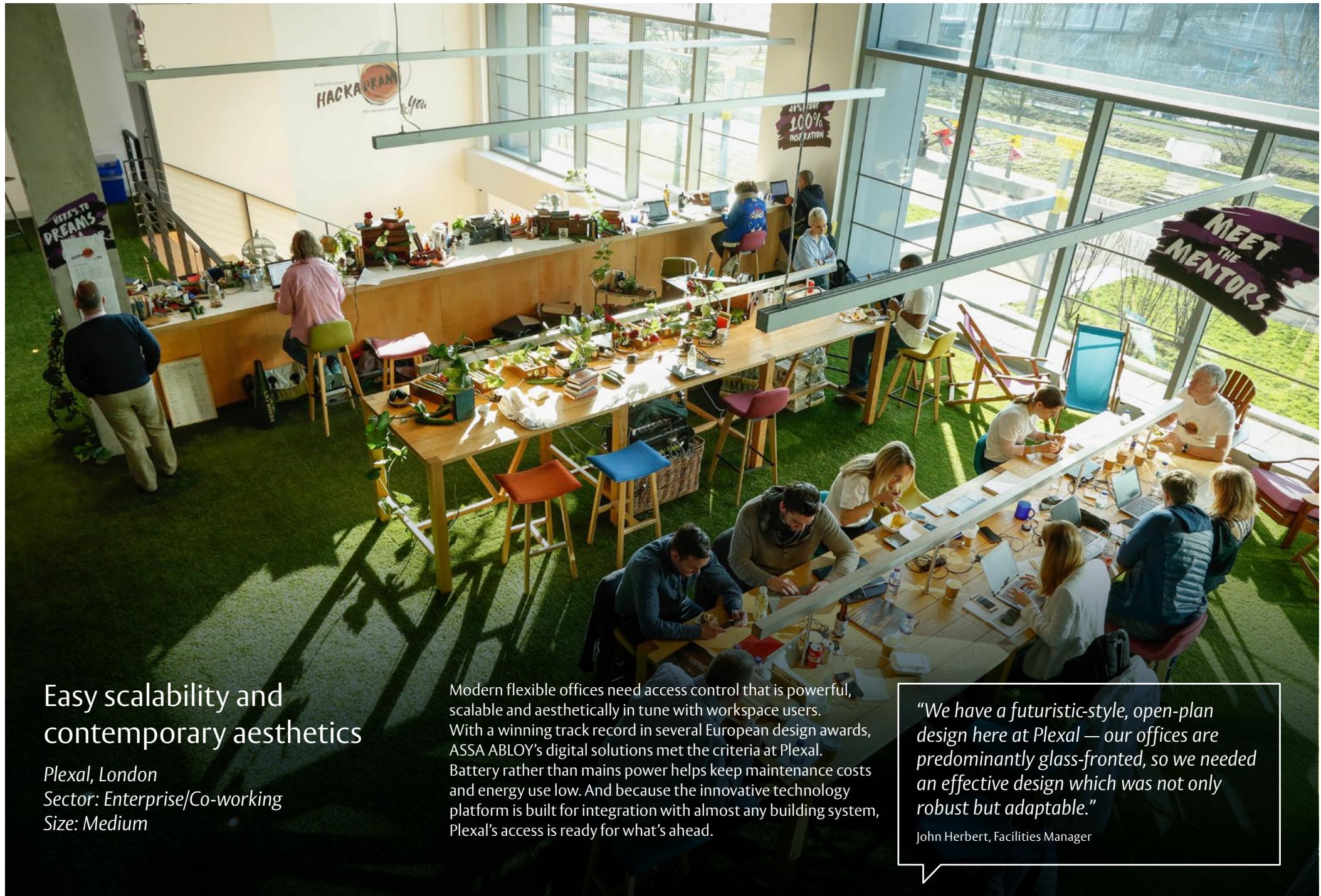
Time-saving integration of access and staff ID

Centre Hospitalier Métropole Savoie (CHMS),
Chambéry, France
Sector: Healthcare
Size: Large

Large key bunches weigh staff down – physically and mentally. CHMS sought a better way. Digitalization with ASSA ABLOY access devices built for integration helped ease the burden. By supplementing wired control at easy-to-reach doors with wireless digital devices, the hospital boosts security without excessive installation or operating costs, including at sensitive offices and drug stores needing real-time control. One system manages everything.

"We have implemented internal HR management procedures, creating badges that are automatically integrated."

Alain Gestin, IT Systems Architect



Easy scalability and contemporary aesthetics

Plexal, London

Sector: Enterprise/Co-working

Size: Medium

Modern flexible offices need access control that is powerful, scalable and aesthetically in tune with workspace users.

With a winning track record in several European design awards, ASSA ABLOY's digital solutions met the criteria at Plexal.

Battery rather than mains power helps keep maintenance costs and energy use low. And because the innovative technology platform is built for integration with almost any building system, Plexal's access is ready for what's ahead.

"We have a futuristic-style, open-plan design here at Plexal — our offices are predominantly glass-fronted, so we needed an effective design which was not only robust but adaptable."

John Herbert, Facilities Manager

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.

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