SECURED BY
ABLOY

FOR TRUST IN DATA PROTECTION

Security and Access Solutions for Data Centers

ABLOY

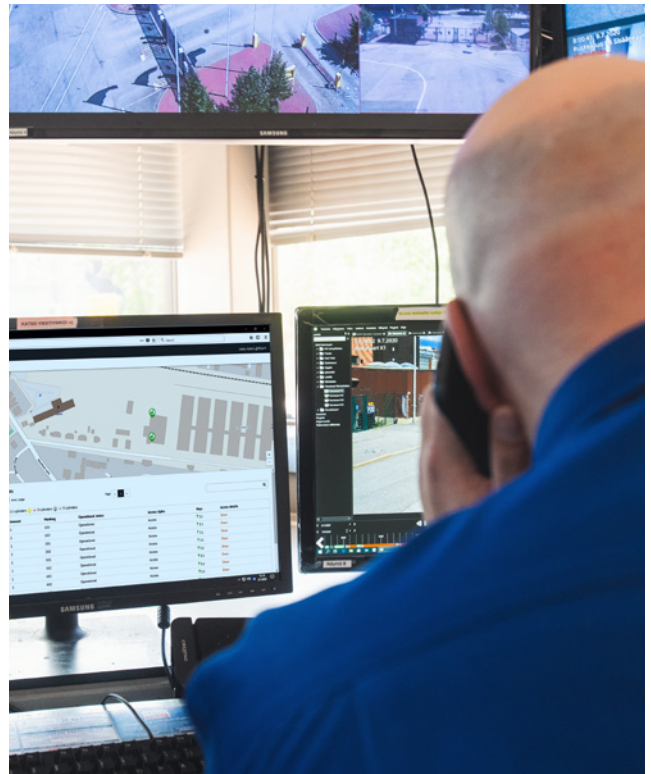# Security for data centers: safeguarding data integrity

Information and data transfers are being converted into digital formats. This increase in online transactions is expected to increase the demand for data centers and data centers security in the next five years. This also means that without upgrading your existing solution all current challenges, demands on time and costs could be easily multiplied. This includes access management and ensuring that access is granted only when needed, minimizing unnecessary visits and handling requests with integrity. Securing data racks, locks, doors and exits, demands security solutions that deliver a high level of protection against cyber and physical security threats. Abloy has experience in providing these solutions across many completed data center projects, worldwide.

Meeting global security standards with full 3rd party integration

All data center security solutions must meet the latest **EN 50600** standards. Integration with 3rd party security and access management systems is a critical feature of the security solution, ensuring that all data center security systems can communicate seamlessly. This creates tighter security and greater overall situational awareness — a main feature of ABLOY solutions.

Simplifying processes and increasing operational efficiency

Simplifying processes is important to keep security tight and running smoothly. This adds to operational efficiency as less time is spent on managing keys and monitoring or granting access rights.

ABLOY solutions can improve operational efficiency in data centers as follows:

Automating ticketing or visitor logging processes, without burdening security staff

Decrease information misuse to reduce internal threats

Lost or stolen keys can't be revalidated which reduces security risk

Minimise time spent on key and access management

Integration with third-party solutions already in use reduces the need for multiple overlapping interfaces

Employees only need one key to open all the necessary locks

Processes remain simple and transparent, no matter how many security layers your data center requires

Access rights can be customised individually and activated for set time periods

A comprehensive and flexible range of choices

Our range of solutions for data center security and access cover all entry and access points including doors, locks, data racks and exits, and meet the latest **EN 50600** industry standards.

ABLOY® ELECTRIC LOCKS

Designed for a seamless, aesthetic and smooth performance in every circumstance, the ABLOY Electric Locks are the smartest part of your access control system and are easily integrated.

ABLOY® CUMULUS

ABLOY CUMULUS is a cloud service for modern security management. It combines quality products with secure access and management applications. It provides the key to keyless access by bringing all the solutions together into a single ecosystem with integrated cloud service.
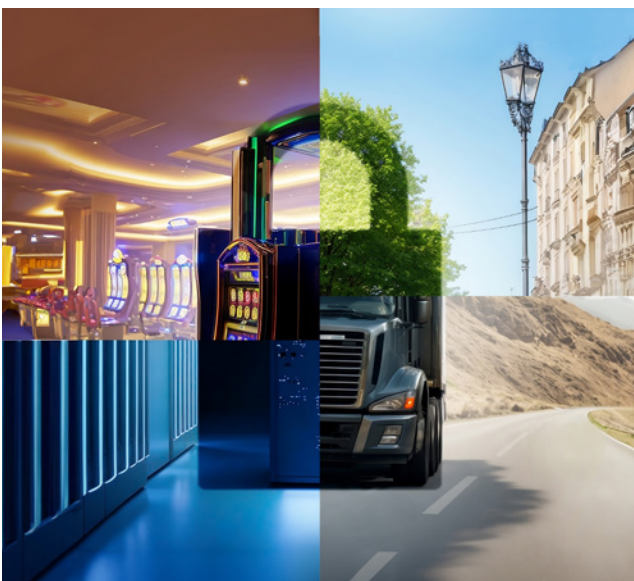
PROTEC² CLIQ®

PROTEC² CLIQ combines the best of Abloy's patented mechanical detainer disc and electromechanical technology, in a digital solution. Able to manage all your keys and personnel access rights from a central location. The convenience of remote management and high-level security throughout your business anytime and from anywhere.

MECHANICAL SOLUTIONS

Wide range of mechanical ABLOY solutions from padlocks to lock cases, cylinders and industrial locks provide high-security for different needs and environments.

ABLOY® CUSTOM PRODUCTS

For decades, Abloy has been developing a range of customised applications for original equipment manufacturers and professional end users. Working closely with our customers allows us to develop customised solutions at many different levels. Whether it's a new configuration of existing components or a completely new structure for an existing system, our goal is always a cost-effective holistic solution, offering a significant competitive advantage.

ABLOY offers security and locking innovations dedicated to creating more trust in the world. Combining digital and mechanical expertise, Abloy Oy develops industry–leading security solutions that protect people, property and business. Abloy is part of the ASSA ABLOY Group, the global leader in access solutions. Every day, we help billions of people experience a more open world.

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Abloy maintains Product Security Center at www.abloy.com/securitycenter. We recommend that You check the Center on a regular basis in order to be fully informed of product security updates, so that your knowledge of our products remains optimal.

It is the customer's responsibility to define the required level of security, whilst taking into consideration relevant factors for its operations. To achieve the overall level of security required in the customer's operations multiple layers of security must be in place. These include for example locking system, key management system, access management, CCTV and alarm system as well as physical security in a manner and level specified by the customer.

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MANAGEMENT SYSTEM CERTIFICATION
DNV
ISO 9001· ISO 14001
ISO 45001· ISO/IEC 27001

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