



# Securing your data centre with access control

Streamline access and protect your data with Aperio®

**ASSA ABLOY**  
Opening Solutions

Experience a safer  
and more open world



# Combine secure data with convenient access

## **Every data centre is different**

At co-located facilities, a data centre owner must demonstrate that tenants' data is safe. Any potential client will only become a customer if they are convinced. In this fast-growing market, competition is fierce. Having secure, flexible, modern access control in place gives you a competitive advantage.

## **Common security challenges**

Although no two data centres are exactly alike, they do face common challenges in managing the movement of people into and around their premises. Specifying the right access solution will help in-house and external data centre managers meet them.

# Four challenges for your access control system



## **Filter access**

How to streamline entry and enable secure, efficient movement around the data centre?



## **Limit access**

Can different user groups with specific needs have levels of access tailored to them?



## **Simplify access**

Could issuing one flexible credential save users' time and boost everyday convenience?



## **Verify access**

Are real-time event logs available to prevent incidents or help investigation?



# The answer: A layered approach to protecting your data centre and servers



## **Simplify access**

A three-layer solution helps to ensure access into and through the data centre is efficient and secure. It combines convenience for staff and visitors with appropriate safeguards for your equipment and data.



## **1 Perimeter Security**

Ensures only authorized personnel even enter the building: door, gate and fence locks, CCTV and other monitoring



## **2 Room Security**

Involves equipping all kinds of doors and cupboards — such as key lockers — with wireless locks



## **3 Rack Security**

The final defence against any breach, with specialist rack locks which monitor access and can generate audit trails

# Three security layers – one solution



Aperio extends, wirelessly, perimeter security inside your building:

Add wireless access control to your doors and server racks with Aperio locking devices



# Secure your data centre with Aperio

Keep your current EAC system and add wireless access control to doors and server racks with Aperio locking devices

 [Click the wireless symbols to learn more](#)



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**Entrance door  
to server room**  
Aperio lock or premium  
escutcheon with special  
certifications for increased  
security

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# Secure your data centre with Aperio

Keep your current EAC system and add wireless access control to doors and server racks with Aperio locking devices



## Server racks

Aperio server rack lock or Aperio server rack cylinder protect server cabinets while helping you comply with data regulations

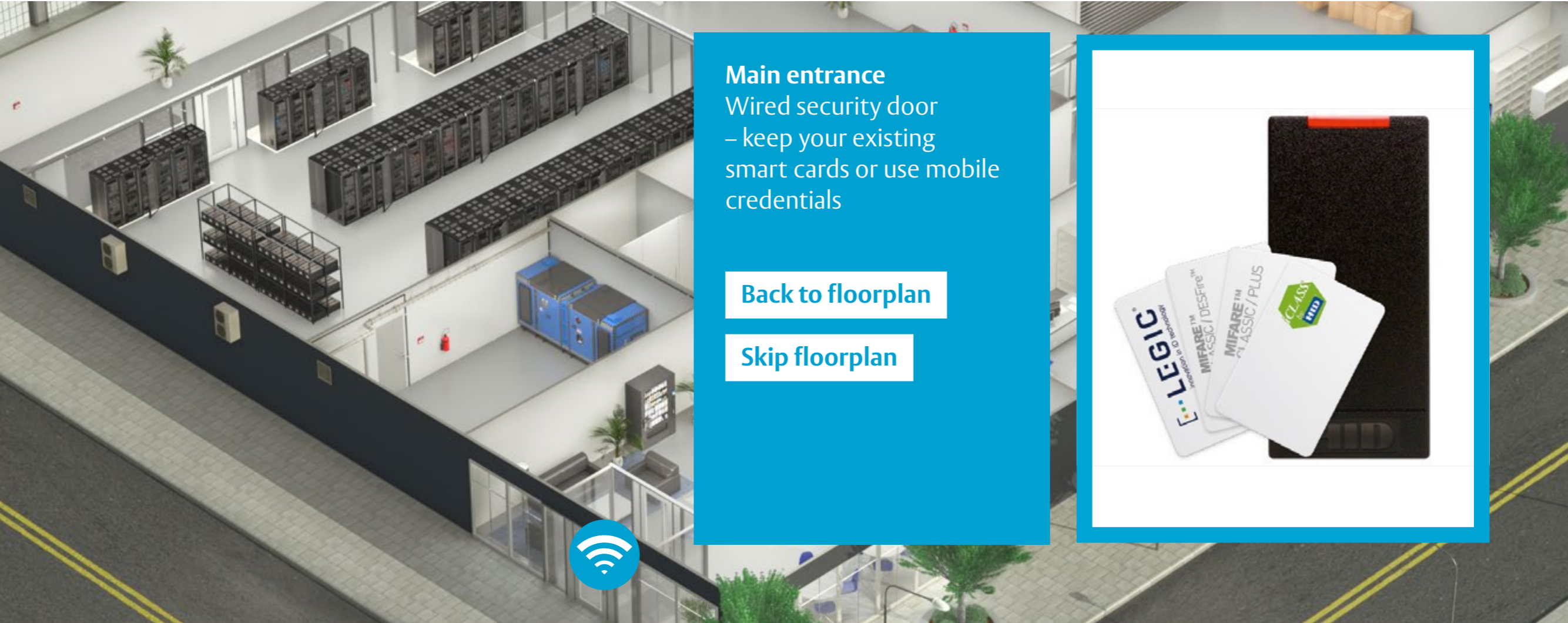
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# Secure your data centre with Aperio

Keep your current EAC system and add wireless access control to doors and server racks with Aperio locking devices



## Main entrance

Wired security door – keep your existing smart cards or use mobile credentials

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# Secure your data centre with Aperio

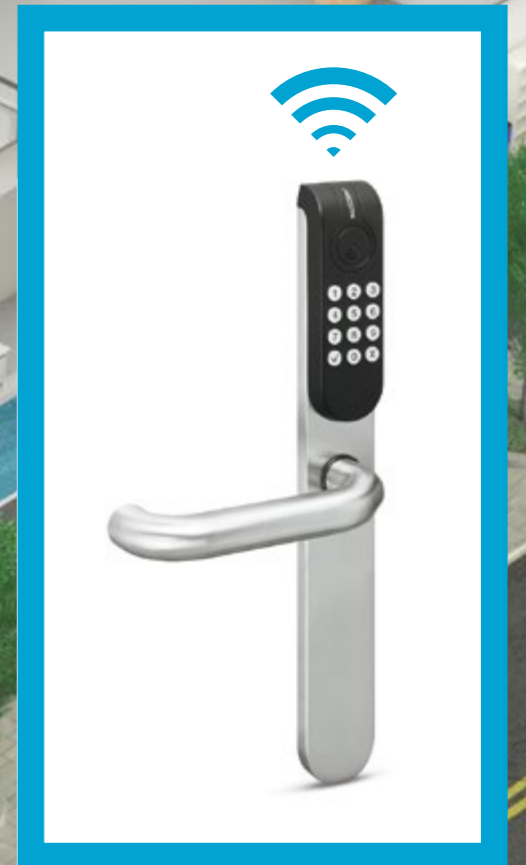
Keep your current EAC system and add wireless access control to doors and server racks with Aperio locking devices



**Sensitive area entrance**  
Aperio PINpad escutcheon provides two-factor authentication for an extra level of protection

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# Secure your data centre with Aperio

Keep your current EAC system and add wireless access control to doors and server racks with Aperio locking devices

**Offices and meeting rooms**  
Aperio handles, cylinders and escutcheons are easy to use for employees or cleaners

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# Secure your data centre with Aperio

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## Drawers and cabinets

Aperio cabinet lock\* adapts to multiple applications: lockers, cabinets, file trolleys and more

\* Available in 2022

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# Why Aperio?

Project an image of efficiency, control and trust to every customer and visitor, while providing access control for most spaces and openings beyond the perimeter.



## Trusted protocols

All communications between device and hub are transmitted securely (e.g AES 128 bits)



## Smarter access

Aperio works with RFID and mobile technologies simultaneously



## Live door status

Monitor access to your most sensitive assets and areas with a real-time overview



## Audit trails/logs

Keep control of who accessed and when, to streamline any incident investigations



## Fire certification

Extra security for hazards besides breaches

# Find out more about Aperio Wireless Access Control

We hope you find this Aperio solution guide useful. If you would like more information about Aperio, click the link below and we will put you in touch with one of our local experts.

Your consultant will help you to:

- Boost security and improve workflow efficiency
- Reduce capital expenditure and operational costs
- Discover new return on investment opportunities

[Put me in contact with an expert](#)



**No need for an access control system?**

ASSA ABLOY's Code Handle adds digital PIN security to any door, including glass doors, without wires or software. Hassle-free protection for equipment and personal belongings

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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