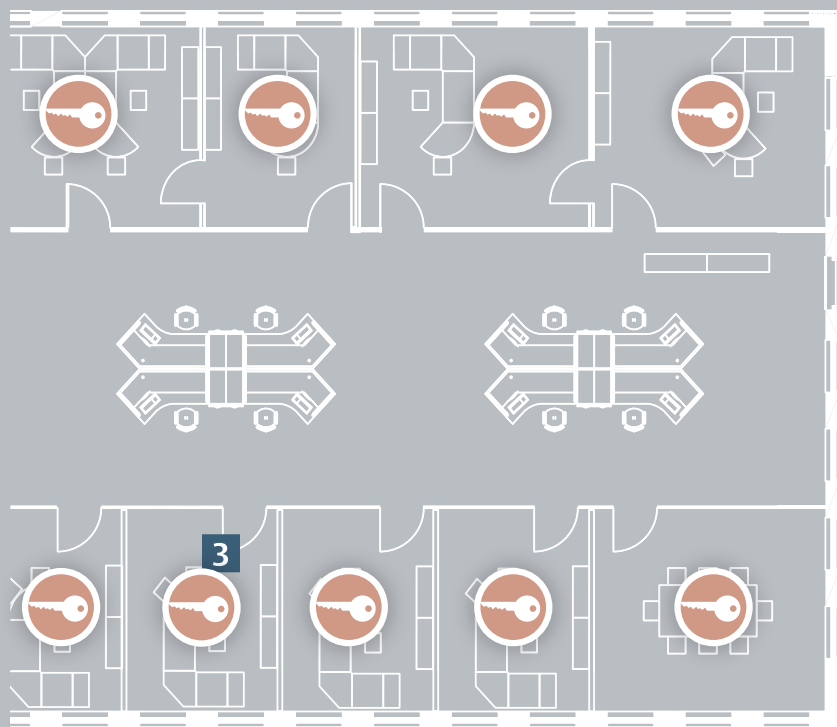


The problems of mechanical doors in your security system

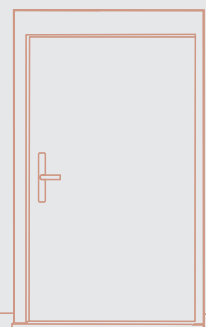


Cost intensive administration of two security systems: access control system and mechanical locking system, plus other problems:



- no EAC connection possible
- no RFID cards/credentials
- no audit trails possible
- lost keys

3



Mechanical door – Not connected to the EAC system

- problem of lost keys and the need to use two credentials (for example keys plus cards for the main entrance)
- no integration into the existing access control system possible
- high installation costs to upgrade with wired EAC solution.

ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience

ASSA ABLOY

www.assaabloy.com/aperio

ASSA ABLOY Access Control
Willenhall
West Midlands
WV13 3PW
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www.assaabloy.co.uk/aperio

We reserve the right to make technical modifications. Version: UK PRO TECHNOLOGY 04 2012 ENG



Cut the cables – go wireless with Aperio™

ASSA ABLOY

Worldwide available access control technology

The global leader in door opening solutions



Your security environment

You need to add doors to your new or existing access control system but you ...

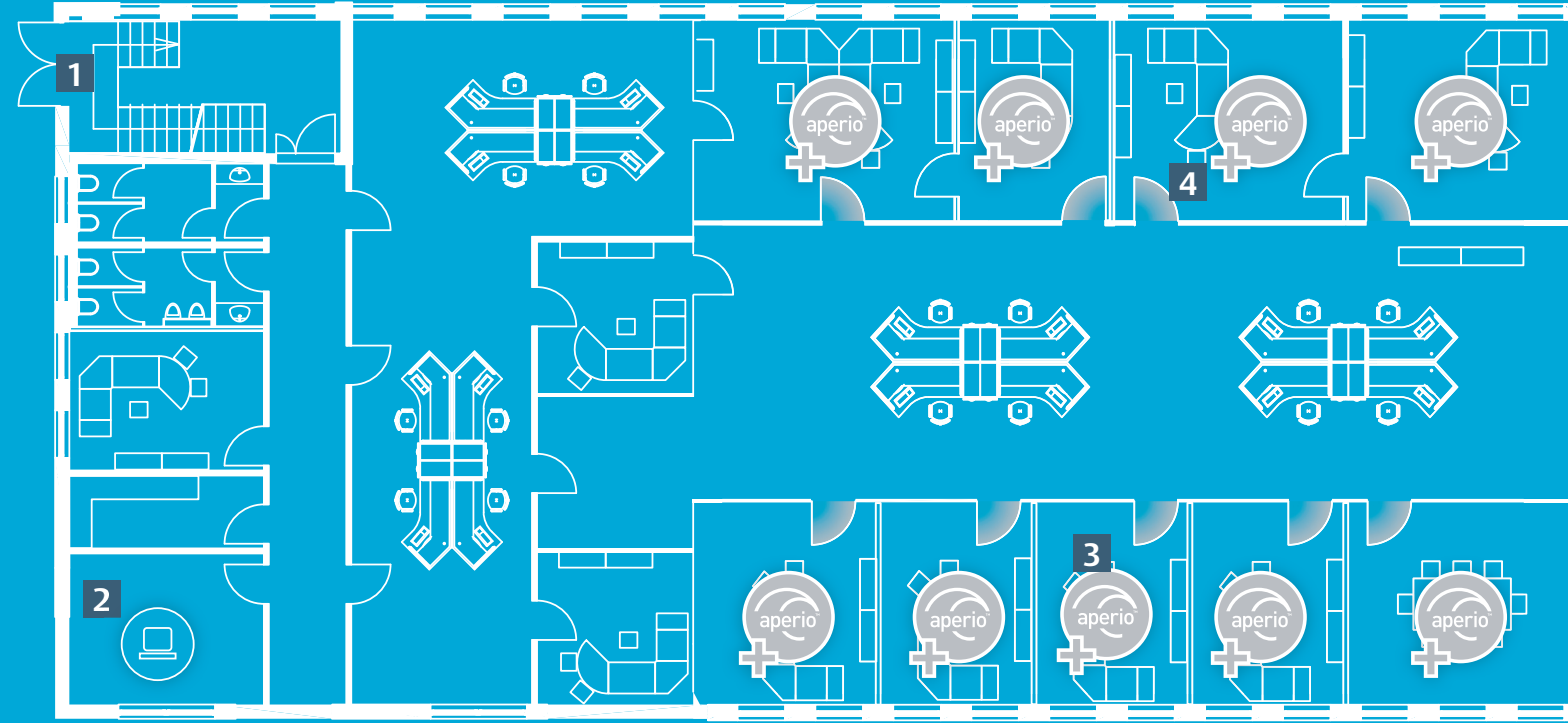
- don't want to wire doors
- need simple, economical installation
- want to keep existing user credentials and software
- would like to forget mechanical keys
- wish online and offline door control
- want to save time and money



Aperio™ wireless lock technology is designed for you. Aperio™ is the most cost effective and convenient way to enhance your existing security.

Your future with Aperio™

The cost effective way to expand your system with additional doors.



Aperio™: the new global technology from ASSA ABLOY. With Aperio™ mechanical locks can be wirelessly linked to a new or existing access control system without any need to modify existing doors. At the heart of Aperio™ is a short distance encrypted wireless communication protocol linked to an online electronic access control system.

- Aperio™ Highlights at a glance:
- single management interface for all EAC doors
 - no need to modify existing doors during installation
 - reduces the risk of lost credentials
 - replaces mechanical keys with RFID cards
 - supports standard RFID technologies
 - uses standard mechanical locks
 - fits all common lock cases and profiles
 - versions for fire, escape routes etc



Aperio™ cylinders

Easy to fit, battery powered electronic cylinders with RFID readers. The design and technology of these impressive low-maintenance electronic cylinders sets new standards.

Aperio™ escutcheons

A battery powered electronic escutcheon with RFID-Reader with a slim, timeless design. It can be used in all commercially available doors with mechanical locks.

Aperio™ communication hubs

The communication hub is the link between Aperio™ locks and the existing access control system. The hub has a standard RS485 connection, making it compatible with most systems on the market today. It communicates directly with Aperio™ enabled locks via an encrypted 2.4GHz wireless link.

Available RFID technologies:

- iCLASS®
- MIFARE™ CLASSIC
- MIFARE™ DESFire™
- MIFARE™ PLUS
- Low Frequency (HID PROX, EM410x)

The best return on your investment

The most efficient way to add more doors



Aperio™ is available worldwide- please contact one of our integrators: www.assaabloy.com/aperio

Standard wired door

1 door



Get more doors locked for less

Aperio™ Offline

up to 4 doors



Go Green! Safe energy with Aperio™



No electrical power supply needed. Aperio™ devices work with energy saving batteries.

Frequency IEEE 802.15.4 (2,4 GHz) - 128 bit AES encryption