

*eCylinders offer flexible new security to
often overlooked areas of many businesses*



Medeco eCylinder Solutions

Commercial Security — One Door at a Time

ASSA ABLOY, The global leader in door opening solutions

medeco[®]
HIGH SECURITY LOCKS

ASSA ABLOY

CRITICAL CONTROL IN COMMERCIAL APPLICATIONS

eCylinders offer flexible new security to often overlooked areas of many facilities



MECHANICAL

eCYLINDER

EAC

High Security mechanical key-control solutions are ideal:

- Where access is desired 24/7
- No information about who has entered an area is needed.

Loss and Liability solutions offer the ability to:

- Quickly (and electronically) change access rights
- To track historic access information.

Ideal for sensitive areas that don't require real-time access information from conventional EAC but benefit from having access audit information and the ability to change access rights without mechanical rekeying.

Conventional access control systems offer:

- Real-time access information and updates.
- Allow for immediate changes to access rights when critical.

This can be cost-prohibitive for widespread use.

1

PROTECT EMPLOYEE RECORDS

Social security numbers, medical records, salary and other personal information is very sensitive and must be kept private to reduce the risk of legal action. Legislation often governs how this information must be protected and often requires audit information.

- Control access to sensitive employee documents.
- Audit the cylinder or individual keys to monitor or document activity.

2

STORAGE OR DISPLAY OF HIGH-LIABILITY/HIGH COST GOODS

Storage rooms and display units are a common business liability. Ideally associates should only have access when needed, and their access should be monitored to control/understand loss. eCylinders provide fast and economical control that can be moved as company needs change.

- Reduce financial loss from theft.
- Control access to expensive merchandise.
- eCylinders are easily moved to other areas as company needs change.

3

REDUCE FINANCIAL AND RECORDS LOSS

Loss of paper and electronic financial records is a greater liability than most companies understand. Access should be vigorously controlled and monitored—even more so when credit card data is involved. Both Sarbanes-Oxley and the Payment Card Industry Data Security Standard (PCI DSS) require a record of access, and violators can face significant financial penalties.

- Control and monitor access to server rooms and enabled network jacks.
- Reduce liability and increase integrity of card data.
- Secure and monitor access to backup media.

4

SECURE INFORMATION TECHNOLOGY AND NETWORK RESOURCES

What good is network security if anyone can access your server rooms at any time? What damage would occur if all of the corporate 'secrets' were accessed by an outsider? Knowing who accessed IT rooms is critical to protect both strategic and financial data.

- Control and monitor access to server rooms.
- Reduce liability and increase integrity of financial data.

5

CONTROL ACCESS TO HAZARDOUS AREAS OR MATERIALS

Not everyone needs access all the time to areas or materials. The cleaning crew, for example, should not have access to all areas other than scheduled cleaning times.

- Reduce loss of stolen materials.
- Minimize potential safety risks in mechanical or storage rooms.



6

SIMPLE AND PORTABLE METHOD OF TRACKING EMPLOYEES ACTIVITY

A small business may not have the security staff to monitor and control access at all times, but still have the need.

- Reduce liability of staff accessing materials or areas at unauthorized times.
- Easily change authorization or monitor usage for new or departing employees.
- Track opening and closing times through audit records.

7

SECURE GATES AND PERIMETER FENCING

Many businesses have tremendous liability resulting from lack of control/access information from perimeter fencing and gates due to the difficulty of securing these applications. For many airports, utilities or shipping companies, state or federal regulations often dictate the need for audit information from these areas. Medeco eCylinders are a cost effective, portable way to gain flexibility and audit information from perimeter fencing and gates.

- Medeco eCylinders install with no wires or external power supply.
- eCylinders are durable in extreme environments.
- Padlocks or other style cylinders work well for any application with monitoring and scheduling functions.

** Comply with NERC-CIP requirements*

8

MANAGE LOADING DOCKS AND DELIVERY AREAS

The risk for loss inventory or building access on loading docks or delivery areas is high, increasing risk of loss or liability.

- Allow access only at times you want and track the keys that are used.
- Reduce loss of stolen materials.

IMPORTANT LEGAL GUIDELINES

The **Sarbanes-Oxley Act of 2002** requires electronic financial reporting to have a log of access to sensitive information to avoid data manipulation and increase data integrity.

HIPAA regulations require that medical records be secured with a system that audits access.

The **Code of Federal Regulations** and **The Joint Commission** both require secured access to controlled substances, including medication and other areas of a medical facility.

The **Federal Energy Regulatory Commission (FERC)** requires owners and operators of the bulk power system to monitor access to multiple areas within each facility.

The **Aviation and Transportation Security Act** requires monitoring of security access to protect areas inside, outside and around the perimeters of airports.

PCI Standards require that all credit card information — paper and electronic — be secured and all access monitored/recorded.



AIRPORT SECURES PERIMETER AND MORE

A Midwestern resort airport needed a way to schedule and audit access on perimeter gates without running wires across their property. Logic's capabilities and the strength and durability of Medeco's G8R padlock were a perfect solution for their needs. Since installing G8R padlocks with Logic, they have expanded the system to their jetways and luggage areas. This was a perfect solution, allowing them to instantly rekey, schedule and audit access.

DRUG DISPENSING CABINETS SECURED

The Chiropractic Pain Clinic in West Palm Beach, Florida needed to know which employees were accessing their drug dispensers at specific times during the day, in addition to creating a schedule for each person. Since a wired system was not possible for cabinets such as theirs, Logic turned out to be the ideal solution.



CHURCH GAINS CONTROL OVER WHO ENTERS WHEN

St. Joseph the Worker Catholic Church, Maple Grove, Minnesota allows various groups to hold meetings at their facility throughout the week. Before installing Logic, they gave keys to all group leaders, who then had 24-7 access to the church, presenting a significant security liability. Now, they are able to create schedules for those group leaders, improving their security control and user convenience.

PAWN AMERICA DECREASES EMPLOYEE THEFT

Pawn America, headquartered in Burnsville, Minnesota installed Logic on exterior doors and some interior openings to prevent employee theft. This reduced employees' lack of accountability, and now shop owners can audit who entered at what times and schedule access for each employee. Pawn America owners are installing Logic on all new store exterior doors and managers' offices.



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