

*eCylinders are uniquely designed to solve  
the often overlooked security vulnerabilities  
in today's university environments*



## Medeco eCylinder Solutions

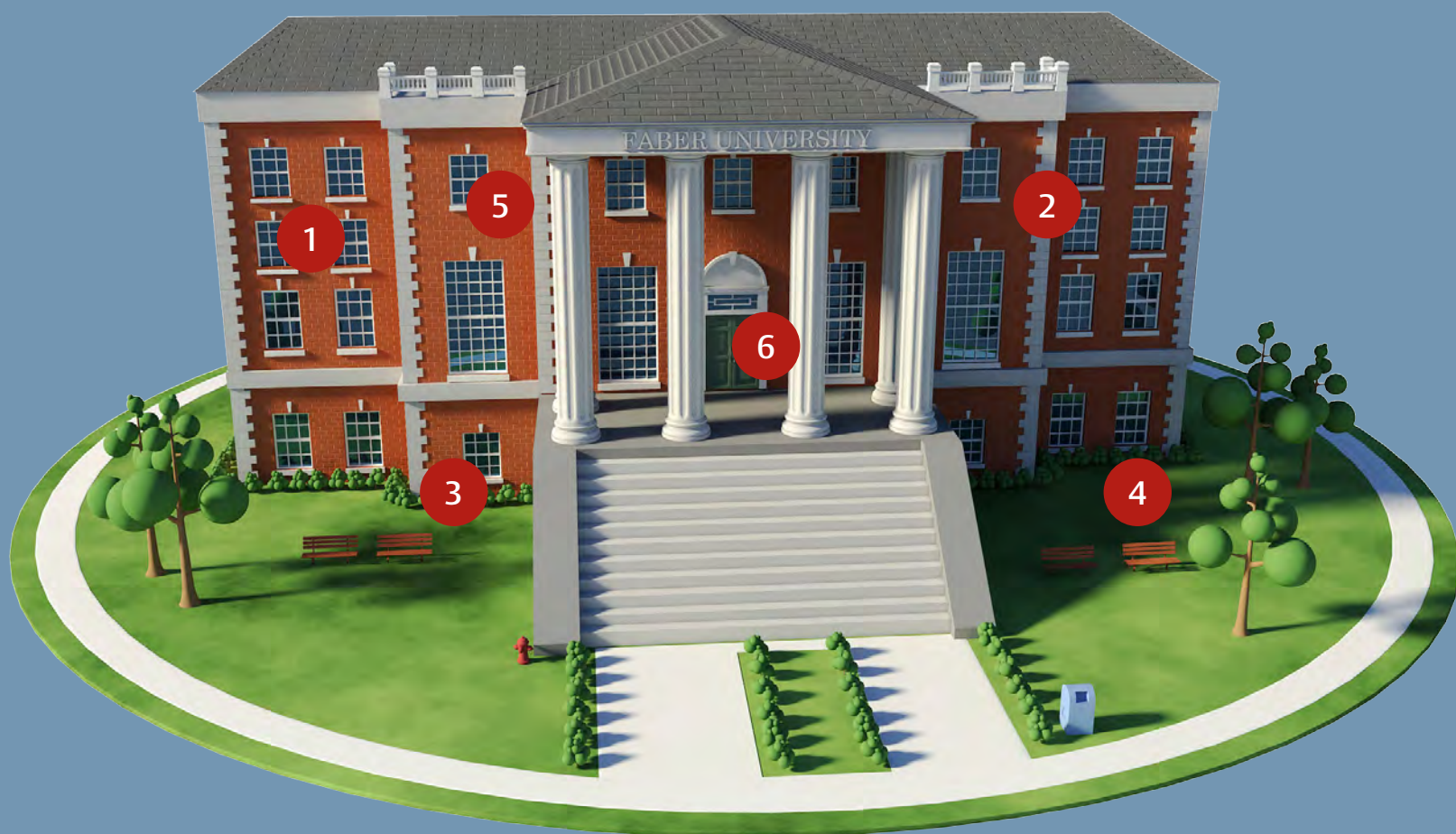
*University Security — One Door at a Time*

ASSA ABLOY, The global leader in door opening solutions

**medeco**<sup>®</sup>  
HIGH SECURITY LOCKS

**ASSA ABLOY**

# OVERLOOKED AREAS OF VULNERABILITY IN A UNIVERSITY



## 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.

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## HEALTH CARE FACILITIES

HIPAA requires provisions on health plans and health providers to provide protection of a person's medical records. Because most universities fall into one or both of these categories, it is important that the handling of health care information be managed and secured properly. With an eCylinder solution, you'll have complete control over who is authorized to enter and a record of who accesses the areas.

- Control and monitor access to all health care information.
- eCylinder solutions can be installed on the door or on applications inside the room; such as file cabinets and desk drawers.

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## GRANT RESEARCH LABS

Grant research can be the lifeblood of a university, which is why it's essential that lab areas remain safe and secure at all hours. Medeco eCylinders can let you issue each researcher a key with an audit trail that allows self-management of sensitive information. It's a system that cuts risks without sacrificing access to important research tools.

- Improve loss prevention of sensitive research information.
- Portable: changes with the University needs.
- Reduce liability of unauthorized access to labs.
- Reduce loss liability of expensive research equipment.

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## SATELLITE BUILDINGS AND SPECIAL HOUSING

Providing controlled access to off site locations can be difficult due to the expensive wiring and installation of most EAC products. Medeco eCylinders offer a flexible solution that is both easy to install and flexible enough that it can be moved between locations when security priorities change. eCylinders allow you to manage security emergencies as they arise by quickly retrofitting an existing mechanical cylinder with a loss and liability solution.

- Control and monitor access to offsite locations without expensive wiring and installation.
- Quickly respond to security auditing needs.
- Flexible control of areas to be secured.
- eCylinders are easily moved to other locations.



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## ATHLETIC AREAS

University athletics comprise of multiple locations and pose a significant challenge of restricting access and preventing unauthorized entry. Medeco eCylinders offer a solution ideal for areas that are not easily secured such as sky boxes or locker room facilities. It's a flexible system that can be installed at various locations without the need for expensive hardwiring or door frame modification.

- Control access to restricted areas, including difficult-to-monitor padlock applications.
- Control and monitor access to offsite locations without expensive wiring and installation.

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## INFORMATION TECHNOLOGY ROOMS

Securing information technology rooms in a university has never been more critical. Medeco eCylinders means you can manage maintenance programs while keeping necessary access to equipment under control. When an eCylinder is lost or stolen, cylinders can be programmed to deny that key authorized access providing an ideal solution for securing valuable IT data.

- Improve loss prevention of expensive computer and server equipment.
- Reduce liability of unauthorized access to servers and equipment.

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## OVERALL BENEFITS

- Fast access right changes via electronic programming.
- Audit trails for increased accountability.
- Custom schedules for varied needs.
- No wiring, door or frame modifications.
- Fit nearly any opening or application.
- Significant installation time/cost savings.





## CONVENIENT SOLUTION

Avila University of Kansas City, Missouri wanted a locking system that had access control features such as time schedules and historic audit, but with less cost and no need for IT intervention. They needed the ability to move cylinders around within a system, which cannot be done with hard-wired access control systems.

## PROTECTING STUDENTS LIVING IN DORMS

A major university in the southeastern USA needed a solution to protect students living on campus while attending the college. With Logic, they have the benefits of audit, scheduling, and quick rekeying of dorm rooms as well as exterior doors.



## 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.

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

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