Retrofit Solutions
Upgrading access control from doors to drawers

Executive Office
Hollow Metal or Wood

Server Room
Aluminum

Conference Room
All-Glass

Perimeter

Main Entrance
Aluminum

Power
Facility managers and security system integrators face increasingly unique challenges in protecting people, places and property.

Our offering of door and hardware retrofit solutions includes the broadest range of access control products and technologies to meet the needs of any opening, no matter the size, from gates and doors to cabinets and drawers.

With careful consideration, our specialized team of access control experts take the time to understand your challenges – including time and money – to find the best solutions to meet your access control needs.

From the point someone enters your property to the core of your building where sensitive information is stored, we have the electromechanical locking products to help you retrofit the right way. Adams Rite, Alarm Controls, Medeco, and ASSA ABLOY Electronic Security Hardware, including HES and Securitron products, are your ultimate source to upgrade access control.

assaabloyesh.com | adamsrite.com | alarmcontrols.com | medeco.com
Perimeter
The first line of property defense

Gate and fence access control prevent unauthorized personnel from penetrating your facility and assets.

Our UL certified outdoor weather resistant access control solutions meet the needs of small businesses to enterprise systems.

- **Electromagnetic Locks** fully sealed and conformally coated for reliable waterproof operation on swinging and sliding gates
- **Electric strikes** that have been windstorm rated and certified for outdoor use, and leverage existing hardware
- **Solar Power Supply** specifically designed for remote access control using sustainable solar and battery operated power
- **Heavy duty gate lock** provides 2,000 lbs of holding force under 100 lbs of preload

**Power**
- Securitron BPSS Power Supply & Solar Panels

**Electromagnetic Locks**
- Securitron GL1 Gate Lock

**Cylinders & Accessories**
- Medeco X4 SFIC

**Keypads, Readers & Push Buttons**
- Securitron DK-37 keypad
- Securitron R100 wireless reader

**Electric Strikes**
- HES 9400
- HES 9600

**Specialty Locks**
- Securitron GL1 Gate Lock

Application: Gated main entrance to campus
Exterior Doors Aluminum or Hollow Metal

Upgrade mechanical to electrical

There are many options for upgrading an exterior opening to include access control.

Access control can be scaled from traditional devices to hardwired devices or wireless devices based upon application, customer needs, local codes and budgets.

Adams Rite makes upgrading from mechanical to electrified hardware easy by offering products for aluminum and glass storefronts that can easily enhance the opening and improve the safety and security of your business. Most solutions are compatible with the traditional MS® prep which saves time and money during aftermarket upgrades, and preserves the aesthetics and integrity of the opening.

- **Electric strikes** quickly electrify an opening and can be tied into an existing access control system in conjunction with a card reader or keypad
- Upgrading from a mechanical deadlatch to an **electrified deadlatch**, with compatible deadlatch trim including paddles and levers, is a great solution for retrofit applications where reusing existing trim is preferred
- Adding an **exit device** paired with existing trim and an electric strike, or an exit device with electric latch retraction, is an easy upgrade
- **Touch sense** devices operate electromagnetic locks with a light touch, making egress easy for persons of all ages and abilities

**Keypads, Readers & Push Buttons**

- Securitron DK-37 keypad
- Securitron R100 wireless reader

**Electric Strikes**

- Adams Rite 74R1
- HES 9600
- HES 1600

**Exit Devices**

- Adams Rite EX 89 Pullman Rim exit device

**Electromagnetic Locks**

- Securitron M680EBDX Magnalock®

**Locking Solutions**

- Adams Rite 4300 Steel Hawk® Electrified Deadlatch
- Adams Rite Dual Force® 2190 Electrified Interconnected Deadbolt/Deadlatch

**Accessories**

- Securitron LM Latch Monitor
- Securitron MSS Maximum Security Switch
- Securitron MK Mortise Keyswitch
- Medeco X4 SFIC

**Trim**

- Adams Rite 3080E Electrified
- Adams Rite eForce® 3090 Keyless Entry

Application: Exterior main entrance narrow stile aluminum doors

Adams Rite EX89 Pullman Rim Exit Device on the interior of the door with 74R1 Electric Strike

Securitron AQ Series Power Supply in the server room

Adams Rite 3080 Entry trim on the exterior of the door

Securitron R100 wireless reader

Medeco X4 SFIC

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

Medeco X4 SFIC

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.

There are many options for upgrading an exterior opening to include access control.
Designers’ preference for natural light and a modern aesthetic make glass doors increasingly popular. As glass entryways represent a sizable investment in a building’s visual appeal, it can be challenging to add access control without compromising aesthetics.

- **Electromagnetic locks** can be easily mounted with glass door brackets at the door header of out-swing doors; a typical user interface would include a keypad or card reader.
- **Wireless readers** offer an elegant solution for glass entryways by eliminating visible wires and the need for a pedestal.
- **Surface-mounted digital glass door locks** provide flexible, keyless retrofit access control for all-glass doors.
- **Electric strikes** for openings with an existing exit device, such as the Rockwood PDU 8000, when used with ESK series stop/strike.

**Accessories**
- Securitron AKG Adhesive Kit
- GDB Glass Door Bracket
- HEB-3G Header Extension Bracket for Glass

**Locking Solutions**
- Adams Rite 3100 Wireless Digital Glass Door Lock
- Adams Rite RITE Touch Digital Glass Door Lock

**Keypads, Readers, & Push Buttons**
- Securitron R100 wireless reader
- Securitron EEB push button
- Securitron M680EBDX with glass mounting bracket
- Securitron R100 wireless reader
- AQ Series Power Supply in the server room

**Applications**
- Interior all-glass door from lobby to office
We can help assess each opening to determine the ideal access control solution for your specific application and the right mix of products for your facility. Whether you need traffic control or high security products for online or offline access controls systems, ASSA ABLOY delivers a one stop shop for securing any opening.

Careful consideration of each opening not only enhances the security of your building, but also keeps costs in line.

- **Keypad access control** offering offline capabilities with the convenience and flexibility of pin code credentials
- **Leverage existing doors and hardware and maximize budgets with access control components including electric strikes and electromagnetic locks**
- **Delayed egress systems** help keep occupants safe and may prevent property loss or theft

### Interior Doors

**Hollow Metal or Wood**

**Solutions for restricted access applications**

- **Keypads, Readers, & Push Buttons**
  - Securitron DK-38W keypad
- **Electric Strikes**
  - HES 1500
  - HES 8500
  - Securitron MUNL
- **Door Monitoring**
  - Securitron DPS-W
- **Electromagnetic Locks**
  - Alarm Controls 600S
  - Securitron M32 Magnalock®
  - Securitron M380 Magnalock®
- **Cabinet Locks**
  - HES K20
  - HES KF20
- **Egress Devices**
  - Securitron XMS
  - Alarm Controls SREX
- **Power Transfers**
  - Securitron ICPT
  - Securitron SEPT

**Application:** Interior wood door to executive office

- **HID multiCLASS SE® Reader**
- **Magnalock® Securitron M32**
- **Magnalock® Securitron M32**
- **Alarm Controls SREX**
- **Securitron XMS**
- **HES K20 on credenza cabinet**
- **HES 1500 with Mortise Lock, no deadbolt**
- **Securitron AQ Series in server room**
Retrofit projects require electromechanical products that provide flexibility, compatibility and digital technology to integrate access control with the facility’s security and administrative systems.

Add another level of protection and convenience with our wide range of devices including electric strikes, electromagnetic locks, and electric locks and latches, which offer the best solution for high-security applications for narrow profile and modular doors.

- **Electromagnetic locks** for electrifying high-traffic and high-security openings
- Quickly electrify the opening with an **electric strike** with a card reader or keypad
- Battery operated, **keyless entry trim** for stand-alone access control when pulling wires is cost prohibitive; wired or wireless solutions for audit trail capabilities

**Electric Strikes**

- **HES 9400**
- **Adams Rite 74R1**

**Exit Devices**

- **Adams Rite EX 89**

**Power Transfers**

- **Securitron SEPT**
- **Adams Rite 4612**

**Deadlatch**

- **Adams Rite 4300 Electrified**

**Cabinet Locks**

- **HES KS200**
- **Adams Rite 4300 on aluminum narrow stile door**

**Trim**

- **Adams Rite eforce® 3090 Keyless Entry**
- **Adams Rite 4600**
- **Adams Rite 4591**

**Keypads, Readers, & Push Buttons**

- **Alarm Controls KP-400 keypad**
- **Securitron DK-37 keypad**

**Securitron ICPT power transfer**

**Securitron DPS**

**HES KS200 with Medeco X4 SFIC on server**

**Securitron AQ Series in server room**

**Medeco XT**

**Adams Rite 4591 Deadlatch Paddle on the inside and a 4600 Deadlatch Handle on the outside**

**Application: Aluminum narrow stile doors to server room**

Interiors Doors Aluminum

Layering access control in the core of the building
Power

Power, protect and enhance the performance of access control devices

Selecting the right power supply for your electrified access control solution is as important as choosing the right locking products, credentials and accessories. Securitron power supplies offer accurate and reliable power for all types of access control, including options for applications where low-power sustainable locking solutions are desired. These products support single and multi-door configurations as well as entire building systems.

- **Securitron EcoPower®** reduces standby power supply consumption by 99%; EcoPower is designed to work with low-power electrified access control devices
- **Power over Ethernet** extractors and injectors provide integrated power and data over low-cost CAT-5 cabling
- **Linear power supplies** offer multiple low noise power options for sensitive electronics
- **Rack mounted power supplies** offer a valuable space-saving solution to provide power to access control devices such as electrified door hardware and more
- **Switching power supplies** are a more cost effective, energy efficient solution for access control systems; Available in wall mount and rack mount options
- **Power transfers** assist in the secure transfer of power and/or data from the frame to electrified hardware on the door

An Industry Leader
Expectations have changed in the age of the customer and so has ASSA ABLOY. We are dedicated to improving our customers’ lives through security, safety and convenience. ASSA ABLOY offers a complete range of total opening solutions and services for doors to cabinet drawers for the institutional, commercial and consumer markets. Powered by superior products and services, our commitment to excellence can be seen in everything we do, from the products we build to the information, advice, tools and services we offer.

We’re Here to Help
We recognize that sometimes life can get complicated and we want you to know that our team is here to meet the challenge. Whether you can’t seem to figure out what went wrong or you’re trying to figure out what product or solution is right for the application, our friendly Customer Care and expert Technical Support teams are here to answer your call.

Hands-On Training
Our specialized team of trainers travel the country to educate installers through technical hands-on training where attendees learn to service and install a wide range of products and applications. Look for us in your area online:

- assaabloyesh.com | adamsrite.com | alarmcontrols.com | medeco.com

Customized For You
So you know what you need but you just can’t find it? Led by the knowledge and service of the Alarm Controls Custom Solutions team, we are here to help meet the unique needs of you and your application, no matter the size. Contact us today!

- 855.673.2878 | custom.alarmcontrols@assaabloy.com

We look forward to working together!

The global leader in door opening solutions
USA
ASSA ABLOY Electronic Security Hardware

☎ 800.626.7590 | ☏ 666-582.4641 | assaabloyesh.com

customerservice.esh@assaabloy.com | techsupport.esh@assaabloy.com | orders.esh@assaabloy.com

Adams Rite

☎ 800.872.3267 | ☏ 800.232.7329 | adamsrite.com

customerservice.adamsrite@assaabloy.com | techsupport.adamsrite@assaabloy.com | orders.adamsrite@assaabloy.com

Alarm Controls

☎ 800.645.5538 | ☏ 631.586.6500 | alarmcontrols.com

customerservice.alarmcontrols@assaabloy.com | techsupport.alarmcontrols@assaabloy.com | orders.alarmcontrols@assaabloy.com

Medeco

☎ 877.633.3261 | medeco.com

orders@medeco.com

CANADA

☎ 800.461.3007 | assaabloydss.ca

Customer Support in Canada: cavau-sales@assaabloy.com

Copyright © 2018, Hanchett Entry Systems, Inc., an ASSA ABLOY Group company. All rights reserved. Reproduction in whole or in part without the express written permission of Hanchett Entry Systems, Inc. is prohibited. EMS-005-0118