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Open architecture solutions for security applications

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Security systems are frequently installed in stages. Over the years, different brands with various operating mechanisms are installed. The products operate independently, without integration into one system. Oftentimes, the hardware and software systems are proprietary and not compatible with other components.

Security directors today need to choose access control systems that can be upgraded to create a viable, integrated security system. They need systems that can meet current safety and security issues, as well as accommodate emerging technologies that allow the system to expand and adapt as needed. Such solutions should be able to operate current technologies, as well as those under development, without compromising or risking investments in their present systems.

With a modular, open architecture electronic locking system, security administrators can customize door openings with numerous options, including credential readers and network communications, to create a perfect fit. Plus, they can upgrade readers and network modules from an offline program to a networked solution, change credentials at any time, and use future innovative technologies as they emerge. Upgrades do not require replacing all the locks or even taking locks off doors to retrofit.

By design, this type of open architecture easily accepts additions, upgrades and replacement of components to the security system – or the system itself. The structure eliminates proprietary constraints and employs open standards to provide access to critical data and information within the system. It also helps to protect an access control investment for years to come. As security needs change, the access control system can be changed, by adding new credential technologies, a variety of network protocols, increased security levels and system expansions.

Also, components traditionally located around the door can be integrated into the lock itself to yield a smarter solution and more value for the investment. Locks can be configured to create a custom fit right at the lock. For instance, they provide multiple, interchangeable credential reader modules, as well as interchangeable offline, wired and wireless networking modules so that access control can be installed at doors where it had been previously unfeasible.

The modular, scalable characteristics of these systems allow the kind of flexibility needed for growing campuses. Users also can choose which openings should remain offline or moved to a network. They can manage both types of locks with the same software and database. As security needs evolve, a facility can have more locks on more doors and move more offline doors to a network solution when the budget allows.

The good news is that everyday actions can get you there. Allegion can work with you to make small changes now that will add up to a big impact in the future, while staying within your budget. We can also help you plan and implement the right solution for every area of your campus.

Learn more about open architecture solutions

For more information about the AD-Series open architecture electronic lock from Schlage, please visit us.allegion.com/products/electronic_locks/networked. To reach a professional security consultant in your area, please contact us at **888.758.9823** or fill out the **Contact Us** form on our website at allegion.com.

About Allegion

Allegion (NYSE: ALLE) creates peace of mind by pioneering safety and security. As a \$2 billion provider of security solutions for homes and businesses, Allegion employs more than 8,000 people and sells products in more than 120 countries across the world. Allegion comprises more than 25 global brands, including strategic brands CISA®, Interflex®, LCN®, Schlage® and Von Duprin®.

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