



Your First Defense in Building Security

EcoStruxure™ Security Expert



se.com/ecostruxure-security-expert

Life Is On

Schneider
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Global trends drive demand for better building security

A rapidly changing world is making it more challenging and more important than ever to secure your office buildings. By 2050, billions of people will migrate to cities driving the demand for more buildings- to live and work in. While our city populations expand, advances in technology will increase the number of building assets that are connected to the Internet, driving the creation of massive amounts of data that will need to be analyzed for better decision making. The office workforce will become more mobile, and continue to require access to information from multiple devices anytime and anywhere. The responsibility of having to secure just one room or building is quickly evaporating. These megatrends and more are making the task of physically securing a building feel daunting and unobtainable.



2.5 billion
people are expected to migrate to cities
by 2050

1.7B connected devices in buildings
worldwide – that number will
more than triple to reach
5.5 billion by 2020

The mobile workforce will grow worldwide by more than

43% by 2022

Sources:

1. 2018 Revision of World Urbanization Prospects, United Nations, 2018
2. Statista, The Statistics Portal
3. Securitas 2016 Survey of Fortune 1000 Companies

Building security is a top priority

With the need to protect more people and data it is easy to understand why physical access control plays a vital role in the overall security of a building. Both physical and cybersecurity solutions must be in place to help deter workplace violence and prevent crime while safeguarding the occupants, assets and valuable business information. When access control is deployed in unison with cybersecurity solutions, it reinforces complete security for any business enterprise.



Introducing EcoStruxure Security Expert

Protect your building occupants and assets with EcoStruxure Security Expert, an integrated role-based physical access control and intrusion detection solution that unifies your building's security infrastructure and management systems into an easy to manage, single platform that enables faster, more efficient, and potentially life-saving decision making.



One unified view
Connect anywhere from any device



Unify access control and building management solutions to reduce complexity and time spent managing multiple systems.

the right
solution
for today's connected buildings

To Security Expert turns large quantities of information into secure, customizable data for analysis and optimum system performance. Enable local, regional and global teams to securely view system functions across your enterprise from any device.

Save time by easily deploying product updates simultaneously across the entire installation. Backward compatibility ensures the latest offer will support prior version features and integrations.

The Security Expert Difference

Security Expert delivers superior integration right out of the box with:

- Advanced levels of configurable, programmable logic to meet your unique needs
- An easy to work with feature-rich API that:
 - Exposes system objects and enables deep levels of integration
 - Offers a fully documented, published API
 - Releases new versions in concert with Security Expert

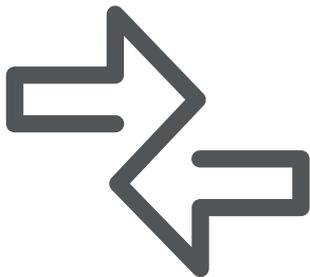
Built on a secure, standards-based IP infrastructure, Security Expert will easily extend to multiple sites or future expansions of your business.



Available for small, mid and large enterprise environments, this solution provides extensive data handling capabilities that puts information at your fingertips when seconds count. Security Expert can store millions of credentials in offline memory which helps your facilities remain operational even during network disruptions.

Information is encrypted throughout the architecture, and complies with global agency listings.

scalable
resilient architecture
ready to grow with
your business



Bring your entire building security infrastructure together using standard industry protocols or an extensive library of integrations.

Security Expert is ready for integration with third-party systems through a variety of industry standard practices from SOAP to SIP. The integration between Security Expert and SIP compliant VoIP Intercom systems provides a cohesive, full-featured native communication solution.

Tackle the most complex workflows using simple configuration capabilities and logical programs. You get advanced levels of integration and reliability using the application interface.

access
third-party systems
information faster

Why Schneider Electric?

Schneider Electric provides future-ready solutions for every size building, from residential and small- and mid-size commercial buildings to large campuses and global enterprises. It's EcoStruxure™ Building portfolio – present in over one million buildings – is the industry's first open innovation platform for buildings. The solutions optimize occupant comfort and productivity, maximize building efficiency, and increase building value. Its secure, end-to-end IP architecture enables the quick connectivity of IoT devices for faster commissioning and changes; provides for edge control and collaboration between building systems and third-party systems and devices, and its mobile apps, analytics, and services enable advanced analysis and condition-based real-time decision-making.



At Schneider Electric, we constantly look beyond the norm to provide innovative solutions, both in technology and in the way we do business. That's the idea behind the EcoXpert™ Partner Program –an esteemed partnership between Schneider Electric and the world's leading technology providers with best-in-class systems integration competencies.

With more than 3,500 partners worldwide, EcoXpert™ companies are certified on our IoT-enabled EcoStruxure™ architecture and platform, enabling them to deliver innovative and sustainable solutions, through integrated technology and digitization.

Find a EcoXpert or learn more:

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