

# Secure. Inform. Collaborate. Innovate.

EcoStruxure™ Security Expert  
Integrated Security Solution





# Secure.

## Evolving Security Technology to the Next Level

Faced with increased security risks, big data and greater bottom line responsibilities, today's building manager needs a solution to ensure the security of their people and their environment. Welcome to the evolution. Welcome to EcoStruxure™ Security Expert from Schneider Electric.

Security Expert is a new, integrated security offer that combines innovative software and hardware with the latest IP technology to help meet the security challenges of today's building environment. It is Access Control. It is Intrusion Detection. Security Expert technology provides visualization and control of the entire building enterprise. It ensures building security systems perform precisely as intended. No interruptions. Building occupants are safe, assets are protected, information is available; risk is reduced and efficiency is maximized.

Security Expert's integrated solution unites disparate applications of a security infrastructure to deliver a single, intelligent platform - one that ensures optimal security with clear, real-time actionable information that creates the most secure business environment possible.

Security Expert delivers:

- Reliability
- Connectivity
- Mobility
- Scalability
- Regulatory compliance
- Enterprise-wide integration

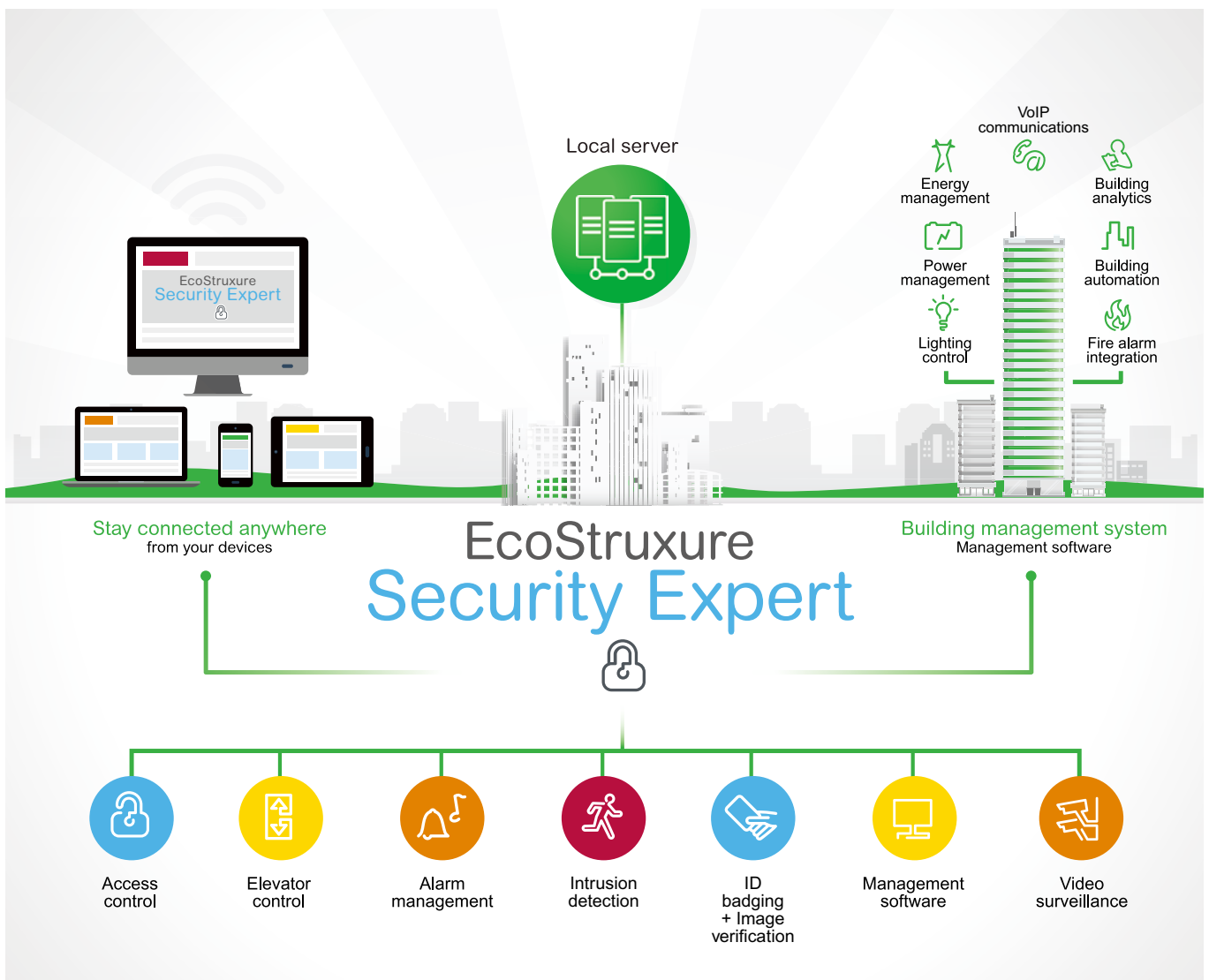


## Schneider Electric Speaks "Security"

- Access Control
- Intrusion Detection
- Visitor Management
- Custom Time & Attendance
- HID formats  
Biometrics  
credentials
- Near Field  
Communications
- Bluetooth
- Compliance to  
global agency  
listings
- Regulatory  
certification  
approval

## Driving Efficiency Across the Enterprise

Security Expert not only unites all components of a security infrastructure, it seamlessly integrates with other building management systems including lighting, energy management, and IT to deliver significant efficiencies across the enterprise. Various integration suites are available out of the box to significantly improve business processes and enhance workplace efficiency.



# Inform.

## Unlocking the Power of Data

Security Expert's technology can help tackle the demands of an ever more digitally-centric workforce.

Security Expert technology unlocks the power of data with a one-of-a-kind graphical user interface that delivers information to a myriad of users for multiple tasks including sharing, analysis and reporting. Built-in reporting templates enable data analysis in custom formats that fit the unique needs of the business, its people and their workflow.

Administrators and engineers have full visibility into the security system and its functions at all times to ensure optimal system performance. Data encryption and authentication protect communication between controllers, workstations and mobile devices. Security Expert also enables "big picture" visibility across the enterprise that is scalable locally or regionally.



# Collaborate.

## Empowering People with Technology

Security Expert offers comprehensive security management as part of a holistic, integrated approach to building control.

Security Expert provides end-to-end connectivity, connecting people to clear, real-time, actionable information the way they want - on any mobile device, anywhere, anytime. This high level of connectivity facilitates collaboration and better, faster decision-making. Collaboration and integration between:

- Data Center Monitoring
- Network Connectivity
- Renewables/Solar
- Fire/Safety
- Workplace Efficiency
- Power Monitoring




# Innovate.

## Translating Technology into Customer Benefits


Security Expert technology introduces new possibilities in security management. These new innovations focus not only on the security system itself, but the people who use and interact with it. People access information how they want and from where they want in ways that fit their work environment. As a global leader in the buildings domain, Schneider Electric has the knowledge and experience to deliver technology to meet the demands of today's workforce and their digitally driven world.

As the global specialist in energy management, only Schneider Electric can deliver a powerful combination of security, energy, power, process, IT room and building management solutions that work together to drive down energy costs and provide safety and security for people and assets. Our industry leading technologies and systems integration expertise combine to deliver solutions that help you address your business, environmental and regulatory challenges.

5.5M   
New IoT Devices/  
Daily<sup>1</sup>

6.4k   
2015 Security  
Incidents<sup>2</sup>

35%   
of Data is SSL  
Encrypted  
= More invisible data<sup>3</sup>

150GB   
New Data Per Person/  
Per Day by 2020<sup>4</sup>

“

Navigant Research recognizes Schneider Electric for the second year in a row as the #1 provider of Building Energy Management Systems.”

Navigant Research Leaderboard Report

<sup>1</sup> <http://www.networkworld.com/article/3008228/internet-of-things/iot-industry-will-explode-in-2016-gartnersays.html>

<sup>2</sup> Verizon Data Security Threat Report for 2016

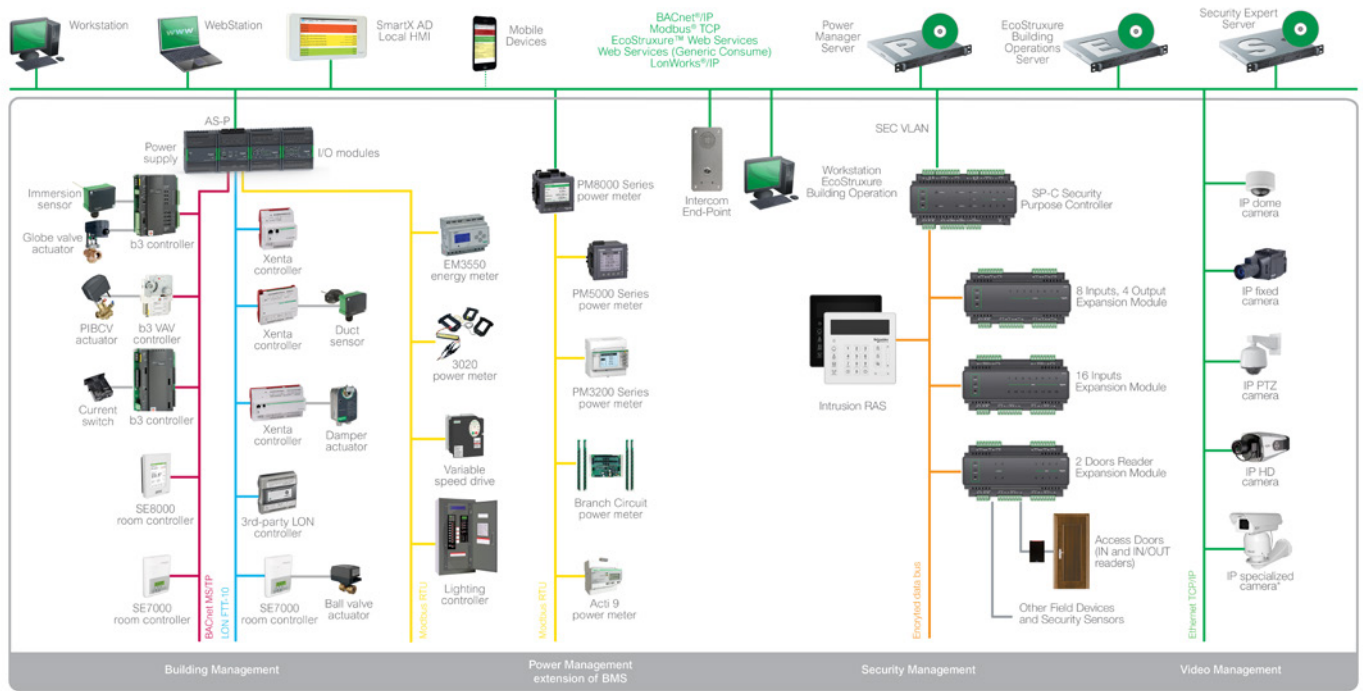
<sup>3</sup> According to SANS institute

<sup>4</sup> <http://www.forbes.com/sites/bernardmarr/2015/09/30/big-dta-20-mind-boggling-facts-everyone-must-read/#51506a916c1d>

# One Global Platform

Schneider Electric - Innovation At Every Level

## SmartStruxure™ solution architecture, with Building, and Security Management Powered by StruxureWare™ Building Operation v1.8.1



\*IP CCTV video management system utilizes dedicated video recording servers

The Security Expert Sales Enablement Kit includes a standalone poster size pdf of the architecture suitable for large scale printing.

Life Is n

**Schneider**  
 Electric™

View the EcoStruxure Security Expert video [here](#).

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