Don’t wait to modernize your building management system

Make the transition to EcoStruxure™ Building Operation

se.com/ecostruxure-building
Expectations of buildings today have changed

They must be sustainable, resilient, hyper-efficient, and people-centric. If your building management system is not future-ready, you’re missing out on advances in technology and IoT-enabled devices that make it possible to significantly lower building operating costs, improve productivity, enhance occupant experience, and increase overall building value.

Schneider Electric has the robust BMS solutions and technologies to adapt to these evolving demands and maximize your building’s performance.

Did you know:

• Facility Managers are using more on-premise and cloud solutions for the comfort, safety and security of occupants
• Convergence of IT and OT is making buildings more vulnerable to cyberattacks
• Modernizing your Schneider Electric BMS does not require a rip & replace of the entire system

Why modernize?

Smart buildings demand simple integration across systems and easy access to IoT devices. EcoStruxure Building Operation’s open and secure integration framework allows collaboration across third-party systems to create innovative custom solutions. The platform natively supports standard open protocols out-of-the-box. Future ready buildings ensure new technology expansions deploy easily.

• Get actionable insights to better manage and optimize buildings
• Improve engineering efficiency and commissioning
• Meet today’s increased cybersecurity and compliance requirements

~40% of building automation systems were affected by cyberattacks in 2019

(Kaspersky, September 20, 2019)
Challenges of maintaining an outdated BMS

1. Opportunity cost
   Next generation Building Management Systems feature powerful new IoT functionality

2. Security risk
   As IT and OT converge, under-protected OT systems without a modern IP backbone are at higher risk of hacking

3. Business disruption
   Service support and replacement parts can become expensive and increasingly difficult to obtain for systems approaching obsolescence

4. Skillset availability
   Technicians who work on older systems are in short supply, requiring a premium to pay for their specialized skills

Waiting to upgrade your BMS increases the risk to building operations.
Benefits of modernizing to EcoStruxure Building

EcoStruxure Building leads the industry with the most advanced technology and solutions to make buildings smarter, more efficient and future-ready:

- Open and scalable integration: system-to-system and system-to-device
- The latest IP-enabled infrastructure, hardware and software
- Access to cloud-based value-added services and insightful analytics
- Features to address flexible building needs and new ways of working
- Cybersecurity features are designed-in for enhanced resiliency

EcoStruxure advantage – three levels of innovation

Only Schneider Electric provides a holistic approach to your building and its lifecycle needs with three levels of EcoStruxure innovation:

**Apps & services**
- Validated diagnostics and insights with ROI justification
- Lower operating costs with asset and system performance insights
- Increase occupant satisfaction and well-being with mobile apps and workplace services

**Edge control**
- EcoStruxure Building Operation
- Open, IP-enabled innovation platform
- Enables cost-effective technology refresh using existing hardware
- Monitor, control, optimize and manage multiple systems

**Connected products**
- SpaceLogic™
- End-to-end IP-enablement and connectivity
- Efficient and user-centric
- Easy to manage and control

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EcoStruxure™ Architecture

- Apps, Analytics & Services
  - Ecostruxure Workplace Advisor
  - Ecostruxure Building Engage
  - Ecostruxure Building Advisor
  - Ecostruxure Resource Advisor
  - Field Services

- Edge Control
  - Ecostruxure Building Operation
  - Ecostruxure Fire Expert
  - Ecostruxure Security Expert

- Connected Products
  - SpaceLogic
  - Esmai
  - Actassi
  - PowerLogic
  - Altivar
  - Pact Series
  - Set Series
  - Galaxy

- End-to-end Cybersecurity
- Cloud and/or On Premise
- Uninterruptable 3-phase power for IT and industrial applications

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Tap into your building’s potential through smart devices

Fire security system

Network infrastructure and connectivity

Meters for power quality uptime and efficiency

Innovative & connected variable-speed drives

World-class breakers & switches

Comprehensive robust portfolio of power distribution and motor control centers

Uninterruptable 3-phase power for IT and industrial applications
Take these steps for a future-ready BMS

Schneider Electric has the tools and pathways to seamlessly modernize your BMS to EcoStruxure Building Operation with minimal disruptions to day-to-day activities.

Our trusted experts will guide you to the latest BMS solution in a step-by-step approach tailored to your specific needs, budget and schedule.

We provide a complete solution for your buildings with a flexible approach to meet your budget and timelines. Our modernization approach can be phased to ensure minimal business disruptions while enabling you to take advantage of the latest building technologies as soon as the process begins.