Forward thinking. Backward compatible.

StruxureWare™ for buildings
Next generation intelligent Building Management System (iBMS)
StruxureWare for Buildings

StruxureWare is a next generation intelligent Building Management System (iBMS) from Schneider Electric. It is a powerful, easy-to-use iBMS that was engineered to ensure you have the most efficient, safe and effectively managed buildings on the planet.

Save money by converging systems
StruxureWare will provide intelligent monitoring, control, and management of your access control, video cameras, power, lighting, electrical distribution, fire safety, and HVAC on one network - across your enterprise. This eliminates the need for multiple systems and their associated hardware, software, training, and maintenance costs.

Protect people, property and your investment
StruxureWare ensures that your people are comfortable and your buildings are secure. The system immediately responds to any event that falls outside the defined optimum range. Responses include controlling equipment, emailing alarms, or displaying proper procedures to bring the facility back into peak performance. Best of all, you don’t have to "rip out" your existing Schneider Electric system. We value the investment you have already made with us, so we engineered StruxureWare to be fully compatible with our existing product lines.

A focus on making day-to-day operations easy
StruxureWare was designed to simplify day-to-day operations and provide easy access to system critical information. Alarming, trending, scheduling, and reporting functionality are dramatically easier to use. Your facility managers can focus on optimizing the system, rather than just maintaining it. An efficiently managed building costs less to operate. Good for the planet, great for your bottom line.
Usable, scalable and flexible

You are going to love using this system
Customized workspaces, stunning graphics, out-of-the-box functionality and a robust online help community make StruxureWare the most user-friendly iBMS on the market. With StruxureWare WebStation, you can securely navigate your building management interface, view graphics, reports, trend charts, and manage alarms on-site or from any remote location.

Ready for growth
StruxureWare’s unique architecture makes it the ideal choice for any building management application regardless of the size of the property, the number of buildings, or their location. The modular design ensures that the same robust functionality is available to a single building or a sprawling campus.

Freedom of choice
StruxureWare will natively support every major communication standard in building automation and security management, including TCP/IP, LonWorks, BACnet, Modbus and Ethernet. This multi-lingual approach gives you the freedom to connect any equipment and the power to gather and analyze data to maximize operational efficiency.

We will leave no customer behind!
StruxureWare will provide a technically efficient and financially viable migration path for all current customers.

The Automation Server is a powerful device that can act as a standalone StruxureWare server and also control I/O modules and monitor and manage field bus devices.
> Secure by IT standards
> 4GB of memory
> Patented two-piece design
> Simple DIN-rail installation
Take efficiency to the next level with EcoStruxure™

EcoStruxure is Schneider Electric’s approach to creating intelligent energy management systems.

The big picture
Schneider Electric has a vision of a world where we all can achieve more while using less of our common planet. Since buildings consume more electricity and fossil fuels than any other sector, we can play a key role in reducing energy consumption and greenhouse gas emissions. That’s why Schneider Electric launched EcoStruxure.

EcoStruxure systems are simplified, save money, and most importantly, reduce waste by enabling a guaranteed compatibility between the management of power, data centers, process and machines, building control, and security.

The big payoff
With EcoStruxure, you can achieve up to a 30% reduction in your energy costs through systematic energy monitoring and real time control of all energy usage. Energy waste in all forms – from electricity and water to mechanical and human – can be measured and mitigated.

EcoStruxure reference architectures are proven, tested, documented and supported so you enjoy faster deployment and a single point of accountability - at no extra cost.

Helping our customers solve their Energy Equation
Making the energy Safe, Reliable, Efficient, Productive, and Green
StruxureWare 1.0 architecture

About Schneider Electric

global, innovative, and responsible

20 billion € sales in 2010

37% of sales in new economies

110000+ people in 100+ countries

4-5% of sales devoted to R&D

Balanced geographies – FY 2010 Sales

North America 24%
Western Europe 34%
Asia Pacific 24%
Row 18%

Diversified end markets – FY 2010 Sales

Utilities & Infrastructure 20%
Industry & Machines 24%
Data centers & Networks 17%
Buildings 30%
Residential 9%

*Pro forma with Areva D integrated n 12-month basis