LYNXSPRING®

JENEsys® Commercial Building Operating System

Enabling you to go further to manage and operate your facility smarter, safer, securely, more efficiently, and at peak performance levels

JENEsys®
by Lynxspring

· Building Automation & Integration
· Energy Management & Efficiency
· Cyber Security

Operating and managing today's office buildings are being driven by facility usage and performance, financial optimization, business intelligence and operational maximization. The rising cost of energy and maintenance, financial pressures to contain costs and the need to provide multiple occupant comfort levels and ensure safety and cyber security are all contributing to how we must control and maintain our buildings.

Office buildings are equipped with a wide range of systems and devices that control HVAC, energy management, lighting, security and more. The integration and interoperability between these systems is critical in maximizing operations, lowering costs and achieving the security and occupant experience demanded in today's dynamic office environment. The challenge of getting these diverse systems that speak many different protocols to connect and communicate with each other and to the enterprise has been an enormous barrier. That is until now.

The JENEsys Building Operating System

Meeting all the challenges of how today's office buildings are operated, managed and maintained, the JENEsys® Building Operating System, powered by the Niagara Framework®, is an open, unified, building operating system that combines connectivity, integration and interoperability, supervision and control, energy management, visualization and actionable information (data & analytics) into a single, architecture within a cyber-secured environment.

Incorporating a single control station, JENEsys connects, integrates and correlates building equipment, systems and edge devices and enables building owners, facility managers and operators to adopt a converged and common operating platform to achieve operational efficiencies between multiple

building systems and devices supporting facility management functions and business applications. It provides you with an operating system from which to operate and understand how your buildings are performing and manage energy with a common user interface to all systems, devices, data and management.

Built on an open protocol platform, JENEsys meets the specific needs of each facility and their systems and allows organizations to continually build off the same network deployment and add additional applications as desired. Whether you have a single building, manage a campus or multi-sites, JENEsys is cost effective and is ideal for any size and type of commercial office building.

JENEsys Delivers Business Value

The JENEsys Building Operation System delivers compelling value including the ability to:

• Preserve existing system investments and integrate them with new open, standards-based technologies

• Provide access and control of all your facility operating systems

• Combine information from different systems to support better overall facility operational performance and energy management

• Enable you to specify systems and applications from multiple vendors, thereby reducing the potential for vendor lock-in

• Operate in a cyber secured environment

JENEsys' scalable, modular platform is designed to meet the needs of today's fast-changing, fast-growing enterprises, whether it's a single facility or multi-building environment.

JENEsys Delivers Technology Value

For building owners, operators and facility management, JENEsys delivers:

- Multi-vendor interoperability
- Edge-to-Enterprise
- Flexibility and extensibility
- Supports multi-party software and hardware
- Real-time data driven dashboards
- UI on web, desktop, mobile
- A single tool
- Co-existence of multi-applications
- Open system/open standards
- Device universality
- Easy, rapid deployment
- Scalability
- Remote access & management
- Secured & protected environment

JENEsys Delivers Operating Value and Return On Investment

Financial/Business Management

- Streamlines operations by integrating all building systems in the enterprise
- Speeds resolution of revenue-impacting problems
- Improves profitability by lowering cost of operations
- Provides better control and manageability of multiple facilities from a central office location
- Improves workflow and resource management
- Increases tenant/occupant comfort and satisfaction
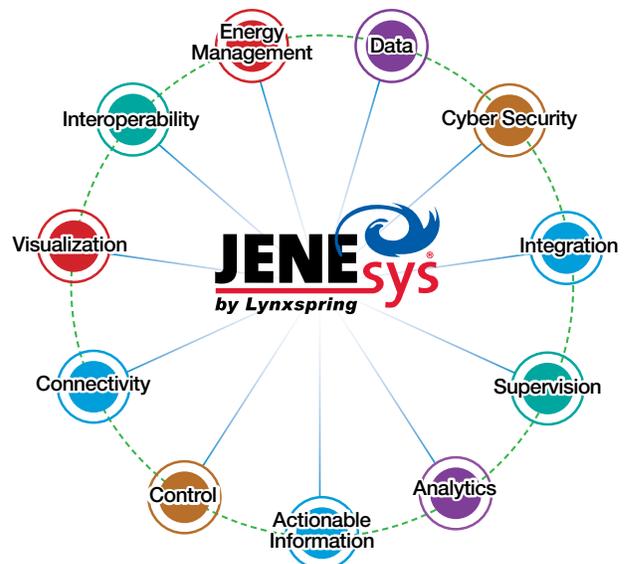
Energy Management

- Supports improved energy control and management
- Reduces utilization and costs
- Provides knowledge of individual consumption patterns and trends

Facility and Equipment Management

- Increases system and equipment functionality
- Improves facility operations and occupant comfort
- Reduces equipment downtime and maximizes lifetime value
- Improves visibility into operational assets

Maintenance & Operations

- Speeds maintenance and problem resolution
- Supports preventive maintenance
- Enables remote diagnostics and repair

JENEsys and Energy

With rising energy costs and the move toward more sustainable buildings, the importance for managing and controlling energy use, maximizing efficiency and reducing costs has become critical both economically and environmentally.

JENEsys with its energy management capabilities and analytics serves as a comprehensive energy management tool that helps building owners and operators manage and control energy. JENEsys provides a clear visibility into the energy consumption and utilization patterns of facilities, making it easier to manage and optimize energy usage while identifying opportunities for performance improvement and cost savings.

Combined with the real-time management and control capabilities JENEsys enables you take action to reduce consumption, optimize equipment run times and take advantage of demand response and real-time pricing programs.

About Lynxspring

Lynxspring is changing the way people, devices, and systems communicate, collaborate, and are secured across enterprises. Our technologies and solutions are enabling users to go further to manage and operate their facilities and equipment smarter, safer, more efficiently securely, and at peak performance levels. We have changed the way control systems are built and distributed.

Lynxspring – GO FURTHER.

For more information about Lynxspring, please contact us at **816-347-3500** or at **www.lynxspring.com**.

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