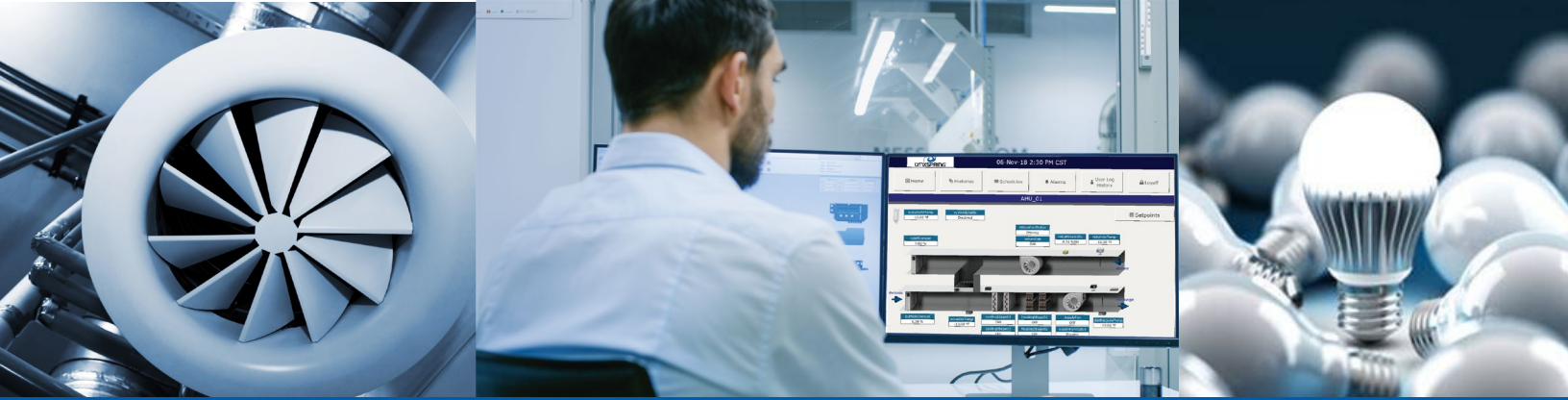**LYNXSPRING®**
Technology Solutions Partner

JENEsys® Energy Management Solutions

*Control, manage, and operate your facilities
at peak performance and efficiency levels.*

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JENESYS®
BY LYNXSPRING

Energy Management
Connectivity & Analytics
Building Automation & Integration
Occupant Health, Safety & Wellness

JENEsys® and Energy Management

With rising energy costs, the importance of maximizing the efficiency of equipment and energy management systems has become even more critical both economically and environmentally.

JENEsys' energy management capabilities and data analytics serves as a comprehensive tool that helps facility owners and operators to better manage energy metering, identify trends, resolve potential energy inefficiencies, reduce overall operating costs, and increase employee or occupant health and safety.

JENEsys provides dashboard visibility into energy consumption and utilization patterns of facilities, making it easier to manage and identify opportunities for performance improvement and cost savings.

Combined with real-time management and control, JENEsys enables better optimization of equipment run times and demand response.

By optimizing a building's energy usage, companies can benefit by *double digit energy reductions*.

Smart Technology.
Smart Equipment.
Smart Solutions.

Smarter Buildings.

The JENEsys® Building Operating System

The JENEsys Building Operating System streamlines all areas of your operations. Addressing such challenges as maintenance and energy management, and facility usage, JENEsys delivers a proven solution. Whether operating multiple retail spaces, a large industrial manufacturing plant, a multi-story commercial building or an entire university campus, JENEsys is a scalable solution for your specific use case.

The JENEsys Building Operating System powered by the Niagara Framework® is an open, unified operating system that combines connectivity, integration, interoperability, supervision, control, energy management, visualization, and data analytics into a single architecture.

Incorporating a single control station, JENEsys connects data from multiple sources like temperature and humidity sensors, HVAC systems and edge devices. This enables integration, command, and control from a common platform between various equipment systems and devices.

Built on an open protocol platform, JENEsys allows you to continually build off the same network deployment and add additional applications as needed.

Whether you have a single building or manage multi-sites, JENEsys is cost effective and is ideal for any size and type of commercial building.

One IP Platform. Many Possibilities.

JENEsys Delivers Business Value

- Preserves existing system investments and integrates them with new open standards-based technologies.
- Provides access and control for all your facility operating systems.
- Combines data from different systems to better support overall facility operation, performance, and energy management.
- Enables specification of systems and applications from multiple vendors reducing the potential for vendor lock-in.

JENEsys Delivers Operating Value (ROI)

Financial and Business Management

- Streamlines/integrates multiple operations via a central location.
- Improves profitability by lowering cost of operations.
- Improves workflow and resource management.

Energy Management

- Supports improved energy control and management.
- Easily provides data on consumption patterns and trends.
- Helps to identify and reduce energy utilization and costs.
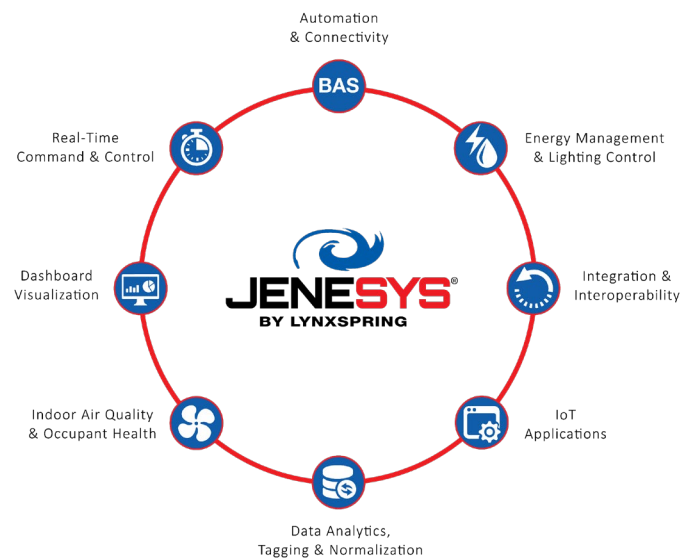
Facility and Equipment Management

- Increased system and equipment functionality.
- Reduces equipment downtime/ maximizes lifetime value.
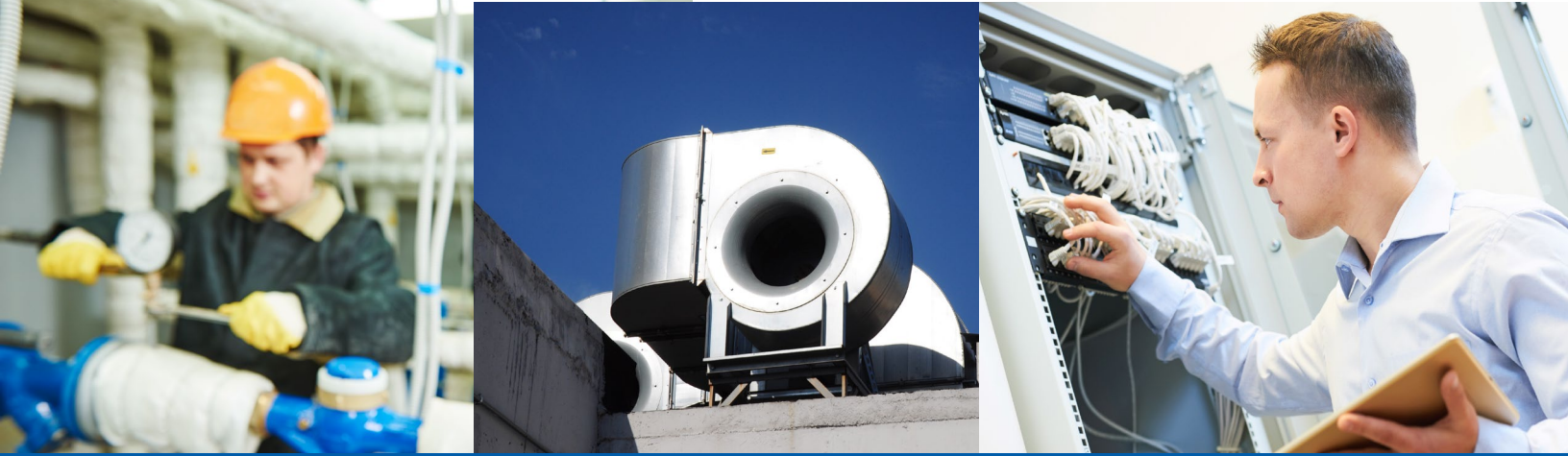- Improves visibility into operational assets.

Maintenance and Operations

- Quick troubleshooting/resolution of revenue-impacting areas.
- Easily enables remote diagnostics and repair.
- Supports preventative maintenance.

JENEsys Delivers Solutions

- A single tool with multi-vendor interoperability.
- Device universality
- Open system and open standards.
- Easy installation and rapid deployment.
- Remote access and management.
- Scalability, flexibility, and extensibility.
- Supports multi-party software and hardware.
- Real-time data driven dashboards.
- UI on web, desktop, and mobile.
- Co-existence of multi-applications.

Automation & Connectivity

BAS

Real-Time Command & Control

Energy Management & Lighting Control

Dashboard Visualization

JENESYS
BY LYNXSPRING

Integration & Interoperability

Indoor Air Quality & Occupant Health

IoT Applications

Data Analytics, Tagging & Normalization

Strategic Operation of Facilities Matter

The pace at which change is occurring is one major challenge facing building owners/operators. Operating and managing commercial buildings are being driven by performance, financial optimization, energy efficiency, occupant experience, safety, and sustainability.

A post-COVID world, has necessitated numerous changes within the built environment. Building owners, integrators, and solution providers, are seeking ways to accommodate new mandates and requirements. Evolving health protocols for safe building occupancy has caused an increased focus on smarter ventilation systems and more energy management.

In addition to facilities operating with a wide range of equipment controlling their HVAC, energy management, lighting, and security systems; businesses are now looking to improve or upgrade their indoor air quality systems. Constant 24/7 monitoring of ventilation, filtration, and air flow distribution also require a centrally managed energy portfolio to track increased energy usage and identify efficiencies.

Integrating these systems and equipment as well as managing facility assets has a definite impact on a businesses' bottom line. When integration and interoperability is limited between systems, it is difficult to see relative peak performance levels and what opportunities exist to reduce and control energy costs.

(816) 347-3500
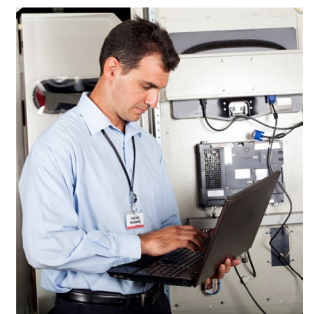sales@lynxspring.com
www.lynxspring.com

Embracing open software and hardware platforms, Lynxspring develops, manufactures, distributes, and supports edge-to-enterprise solutions and IoT technology that create smarter buildings, smart equipment, and smart applications. The company's technologies and solutions provide the connectivity, control, integration, interoperability, data access and management and analytics enabling users to extract insight, value, and outcomes from operational data.

Lynxspring Professional Services provides comprehensive building automation controls, integration, and application services for all types of buildings, single facility and multi-building environments, new systems, or legacy systems.

Lynxspring's solutions are deployed in millions of square feet of commercial settings in the United States and internationally.

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Smart Technology. Smart Equipment. Smart Solutions.
Smarter Buildings.