



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



# Changing the Way Control Systems are Built, Communicate, and Interoperate

**CONNEXION®**  
BY LYNXSPRING

**JENESYS®**  
BY LYNXSPRING

**JENESYS**  
**edge®**  
BY LYNXSPRING

**ONYXX®**  
BY LYNXSPRING

**ONYXX® LX**  
BY LYNXSPRING



# From the Horizon to the Edge to the Enterprise

Embracing open software and hardware platforms, Lynxspring develops, manufactures, distributes, and supports horizon-to-edge-to-enterprise solutions and IoT technology that create smarter buildings, equipment, and applications.

Lynxspring meets the need for open, IP-based software and hardware, delivering connectivity, integration, interoperability, data access and exchange, and control automation from the horizon to the edge to the enterprise.

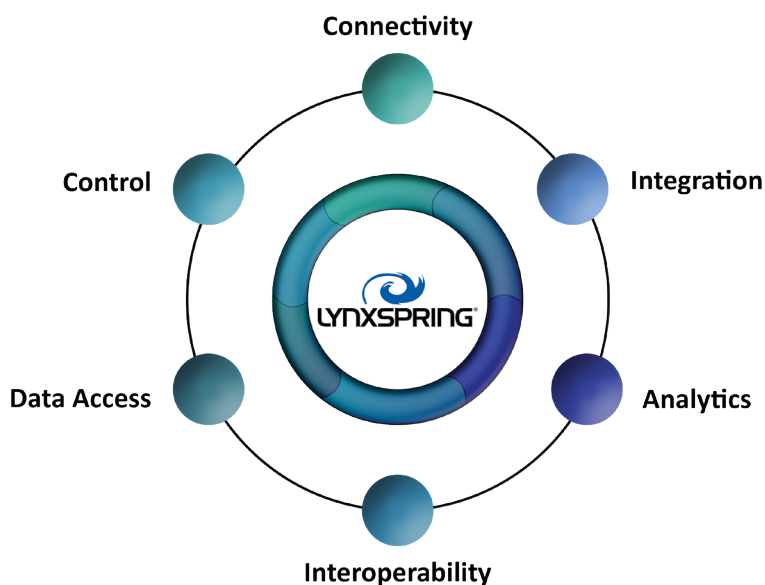
Today, Lynxspring's solutions are deployed in millions of square feet of commercial settings in the United States and internationally.

The long-term drivers for Lynxspring remain our horizon-to-edge-to-enterprise strategy combined with a continuous roadmap of developing and supporting open technology, open solutions, and services that make buildings and equipment smarter.

This roadmap accelerates the convergence and integration of operational and workplace experiences through hardware, software, applications, and tools via an IP, horizontal architecture. This topology supports connectivity and communications at the horizon, the edge, and the Cloud; supports system(s) and equipment integration and interoperability, and the access to operational data and management of it.

We are executing on this vision with a range of initiatives centered on open hardware platforms, open software, and applications that increase our existing product portfolio, extend value and functions to our IP portfolio of programmable equipment controllers, deliver data normalization and interoperability, expand our JENESYS Edge brand of controllers and devices to the JENESYS Horizon, and extend our ecosystem of alliance partners.

Furthermore, we continue to deliver on our promise to connect, communicate, and integrate across the built and equipment environments and to create an IP operational infrastructure from the horizon to the edge, to the Cloud while simplifying the customer experience and the delivery of outcomes that help companies achieve wins that provide measurable results.



*Founded in 2002, Lynxspring is changing the way people, devices, and systems communicate and collaborate across enterprises, with scalable building automation platform and integration solutions suitable for all building types and deployment.*

# Use Case Projects

## MIAMI'S WYNWOOD UPSCALE RETAIL/CLASS A OFFICE SPACE

Recently, Lynxspring partnered with Smart Building Solutions integrate a **298,000 SQUARE FOOT, 10-STORY BUILDING** in the upscale retail space in Miami's Wynwood Art District. Dan Perez with Smart Building Solutions shared: *"Lynxspring's JENEsys Edge controllers and the Niagara Framework have proven themselves dependable and user friendly."* Since the building was completed, it has attracted several high-end tenants including **APPLE, TIKTOK, SPOTIFY, AND GOOGLE.**

## MAJOR ENERGY PROVIDER'S CORPORATE HEADQUARTERS

Lynxspring's Professional Services expertise and product portfolio was used to lower this entity's energy footprint for their urban **700,000 SQUARE FOOT, 22-STORY OFFICE TOWER.** This project exceeded energy target goals by 60%, **SAVING \$15 MILLION** in annual operating costs.

## FORTUNE 500 RANKED NATIONAL BANK

This nationally recognized US bank with more than **8,000 LOCATIONS** and **1,800 ADMINISTRATIVE FACILITIES** entrusted Lynxspring to *connect rather than replace* their existing multiple siloed building automation systems into a single, centralized operating platform. Lynxspring's solutions helped to extend the life of equipment and standardize requirements across a now unified and scalable architecture. Corporate-wide system integration and interoperability introduced a new level of data analytics, remote access, and control. In addition, Lynxspring developed a custom application to periodically scan the IP network to identify devices added or removed from the network.

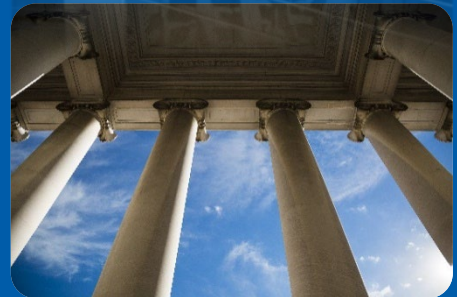
## FEDERAL GOVERNMENT AGENCY

A group of three federal buildings that were built in the 1960s and 1970s, had an overhaul of their building's legacy operating systems. Lynxspring's solution is **OVERSEEING THOUSANDS OF NODES AND OVER 18,000 POINTS**, using products from **14 DIFFERENT MANUFACTURERS** and installed by five different contractors—all of which are now integrated and controlled centrally.

## MAJOR CITY CONVENTION CENTER

A major HVAC manufacturer specifically recommended one of Lynxspring's product solutions to act as the gateway to communicate via the BACnet protocol. **OVER 100 NEW CUSTOM LIGHTING PANELS** were successfully replaced to be monitored, controlled, and managed within an existing facilities management system.

powered by  
**niagara**  
framework®







# Investment in Technology

## Open Systems, Open Protocols, Open Standards

Lynxspring embraces open communication platforms and multi-vendor interoperability that support connectivity, interoperability and data exchange between smart devices and systems—key tenets of intelligent efficiency in buildings. By employing an open philosophy, Lynxspring's technologies simplify the automation and information architectures across the enterprise which significantly lower the cost of network expansion and simplifies the addition of new functionality.

The technology behind Lynxspring's solutions combines common network management services for both open standards devices and legacy products with a full-featured environment that blends the control system seamlessly with the enterprise information system. The result is a multi-vendor supported automation system with real-time enterprise integration into one single, scalable, extensible platform solution.

### Lynxspring's Multiple Industry Solutions:

- Agricultural
- Commercial
- Engineering Firms
- Universities/Colleges
- K-12 Education
- Energy Sector
- Healthcare
- Entertainment
- Financial
- Government/Military
- Retail
- Restaurants
- Telecommunications



Any Device.

Any System.

Any Network.

Any Protocol.

Anytime.

Anywhere.

# Professional Services



Lynxpring's Professional Services provides comprehensive building controls, integration, and application services for all types of buildings, single facility and multi-facility environments, new systems, or legacy systems. We also provide the expertise to ensure buildings are properly integrated, communicating, and functioning at their optimum levels.

Our skilled team of [Niagara-certified](#) application engineers, developers, project managers and field technicians, apply a combination of proven tools, best practices, and support knowledge to collectively collaborate on each project. Together, we help you determine the effective use and management of products, resources, and building integration solutions.

Professional Services team members are proficient in project design, project drawings/bid submittals, technical documentation, controls installation/integration, programming/graphics generation, and project checkout, commissioning, and closeout documentation. We also provide services based on the Niagara Framework®, BACnet, LON, Modbus, SNMP, IP, and related Web Service technologies utilizing a combination of proven tools, best practices, and support knowledge to deliver maximum value, optimize utilization, and reduce time to delivery and deployment.

## SERVICES & CAPABILITIES:

- Consulting, Layout/Design, System Configuration
- Commissioning/Re-Tuning
- Network Architecture
- Programming/Troubleshooting
- Remote Monitoring/Directional Management
- Naming Convention Development
- Database Configuration/Consolidation
- Standards/Procedures
- Field Deployment/Setup
- Sensor/Device Calibration
- Control Loop Tuning
- Schedule Optimization
- Graphical User Interface
- Virtual Server Configurations
- Application Development
- Sequence of Operations/BOM/Product Specs
- Dashboard/UO Design
- Customer Module(s)/Tool Development
- Niagara Certification Training
- Turnkey Panel Solutions (Fully Programmed/Tested)







## Partnership

Lynxspring is a trusted and steadfast partner to building owners, facility operators, OEMs, system integrators, and engineering firms alike. At Lynxspring, our expansive national and global network of Lynxspring Business Partners are on the leading edge of the building automation and integration industry.

As Lynxspring products, services, and technologies continue to evolve to accommodate new standards and requirements in building automation systems, so does our ongoing support and service to our Lynxspring Business Partners and their clients.

Our team creates a valuable extension of your team, to help you increase the functionality of your smart devices and systems while helping you analyze operational data to implement cost-saving efforts that positively impact all facets of your organization and your business goals.

## Industry Accolades

- 2020 Frost & Sullivan Best Practices Award—Global Post COVID-19 Solution for Smart Buildings
- 2019 Frost & Sullivan Customer Value Leadership Award
- 2019 Building Magazine's Building Automation/Energy Management Product Winner
- 2019 ControlTrends Best Technical Support Team Award—Small Manufacturer
- 2017 Frost & Sullivan North American Award—Competitive Strategy Innovation & Leadership
- 2017 Best Tech Innovation Intelligent Building Digie Award
- 2016 Control Industry's Best Technical Support Award—Small Manufacturer
- 2015 ControlTrends Innovative Product of the Year Award
- 2014 North American Frost & Sullivan Award for Customer Value Leadership

