



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

Building Solutions for Banks











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Lynxspring's Building Solutions for Banking Facilities

Today's smarter building systems need to do more than deliver consistent environmental controls. Smarter buildings need to be able to connect to disparate systems, access data and derive actionable information. Banking institutions need to have the ability to securely collect and transfer data between multiple security, monitoring, lighting, and HVAC systems. Such smart buildings, are also expected to collect the data, analyze it, predict challenges, respond to changing conditions, deliver real-time reports and archive data.

Command and Control:

CONNECTION, INTEGRATION, INTEROPERABILITY & DATA ANALYTICS

Lynxspring provides a turnkey solution that connects, accesses, monitors, controls, and translates real-time, operational and workplace data into *actionable and meaningful data*.

Our technology solutions address key performance indicators (KPIs) and optimal workflows, delivering data-driven insights to facility managers and corporate management. Such operational results increase workplace performance, efficiencies, savings, and outcomes. Lynxspring's solutions for banking facilities is ideal for multi-site deployments across hundreds and thousands of sites.

Distributed operational systems with various locations within a branch are complex environments challenging the capabilities of the best building automation systems. Lynxspring's cost-effective solutions are fully customizable and provide a variety of functions and applications including:

- Mandatory ATM Lighting
- ✓ Regulatory/Network Security Issues
- ✓ Metering/Energy Use
- ✓ HVAC Equipment/Comfort Control
- ✓ Governance, Compliance & Standardization

- Analytics/Key Performance Indicators
- ✓ Net Zero Energy Use
- Presentation Graphics/Dashboarding
- Predictive/Just-In-Time Maintenance
- Connect/Extend Life of Legacy Systems

We enable you to control, manage, and operate your facilities at peak performance and efficiency levels.



Family of Programmable Building Controllers

Edge devices and gateways built on open platforms with REST API's supporting multiple applications and protocols.

Edge Visualization and Mobile Web Apps

A library of available drivers, existing applications as well as applications supplied by you or additional applications developed by us including, but not limited to: Work Order Management, Tennant Billing, FDD, Predictive/Preventative Maintenance, Remote Monitoring, and Network Monitoring.

Phased Implementation of Projects

Lynxspring recognizes that projects are subject to certain ROI requirements. Our E2E solutions can be phased-in to meet your specific *priorities and budget*.

Start with a simple proof of concept and address more urgent needs first. If your immediate priority is to minimize energy usage, we can implement a *metering only* solution. If security and lighting control tops your list, and occupancy comfort and HVAC control is secondary; Lynxspring can run an analysis with specifications and costs for each of these individualized plans. Since each system component is open and separate, each can be integrated or rolled out individually in a series of phased implementations. *Add different modules as necessary*.



Lynxspring Solution Benefits

- Designed specifically for banking facility operations (branches and administration)
- Simplify your architecture with a single solution for multiple systems
- ✓ Rapid/consistent integration across the enterprise
- ✓ Dashboard visibility and control of your systems (security, HVAC, lighting, meters, sensors, etc.)
- ✓ Powerful data ingestion and analytics engine
- ✓ Immediate access to normalized and tagged data
- Manage schedules, setpoints and alarms
- Meet compliance and reporting requirements
- Efficient building system management
- ✓ Monitor performance/maintenance of control systems
- Early detection of system issues
- Lynxspring's <u>Professional Services</u> team available to collaborate/assist in deployment
- Embrace existing legacy systems instead of replacing

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.







- Haystack Compliant API
- JSON Compliant API (CX API)
- Data Ingestion/Synchronization (Haystack/CSV)
- Data Export (Haystack, CSV, Excel, Zinc & JSON)
- Weather/Utility Data Ingestion
- Analytics Engine: <u>SkySpark[®] by SkyFoundry</u>
- Reporting/Alerting Engine
- Data Quality Mgmt. (*missing, failed & data error*)
- User/Project Creation/Database Management
- Interface Support for Other Analytic Dashboards Including Tableau

Connexxion®

Connexxion is Lynxspring's Cloud-based data management, curation, and visualization platform that delivers data connectivity, interoperability, normalization, modelling, tagging, API integration and storage. Connexxion enables a remote, real-time view of you HVAC control systems' energy utilization and facility operational performance all from a user-friendly dashboard.





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

The company's technologies and solutions provide connectivity, control, integration, interoperability, management, and data analytics. Access to your own data enables you to better extract the insight, value, and outcomes from the operational data you need.

<u>Lynxspring Professional Services</u> 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 technologies, solutions and services have transformed millions of square feet of commercial building space globally.