E2E FOR MULTI-SITES:
COMMERCIAL, INDUSTRIAL, CORPORATE

Better Visibility. Better Control.

More Effective Operations Management.

Reduced Resource Consumption.

Increased Insight for Proactive and Preventative Actions.

E2E
Edge to Enterprise
by Lynxspring

Lynxspring's Edge-to-Enterprise Solutions for Multi-Site Facilities

With expenses associated with facility operations ranking the third and fourth largest costs for organizations, smart building technology is becoming the norm in today's commercial office buildings. Multi-site commercial building owners/operators are feeling the pressure to invest in intelligent building technologies and are replacing siloed systems with connected, intelligent systems. Such solutions must provide better insights into their operations, energy management, sustainability and equipment performance as well as access to real-time data for comfort, productivity, wellness and occupant experience.

Multi-building complexes/campuses need to be able to securely collect and exchange data between multiple systems. Smart building technology must also be able to analyze data, predict challenges, respond to changing conditions, deliver real-time reports that guide what actions need to be taken.

Lynxspring's Edge-to-Enterprise (E2E) solutions provide you with what you need to deploy a connected facility enterprise including: edge connectivity, integration, automation, command, control, data access and normalization, analytics and Cloud services. E2E for multi-site complexes/campuses is ideal for deployments across hundreds and thousands of sites, both local and global.

E2E solutions are fully customizable and provide a variety of functions including:
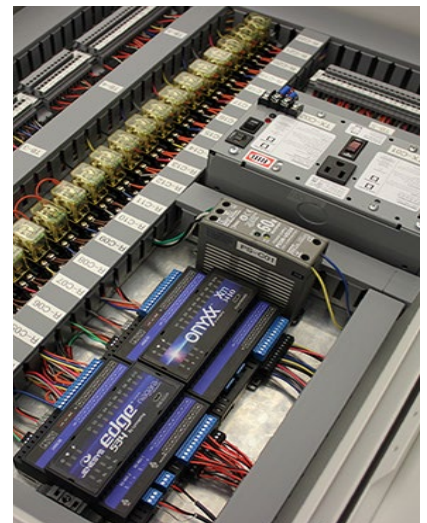
- ✓ Lighting Control
- ✓ Regulatory/Network Security Issues
- ✓ Metering/Energy Use
- ✓ HVAC Equipment/Comfort Control

- ✓ Analytics/Key Performance Indicators
- ✓ Net Zero Energy Use
- ✓ Visualization/Dashboards
- ✓ Predictive/Preventative Maintenance

Command and Control

Lynxspring provides a turnkey, E2E solution that connects, accesses, monitors, controls, and translates real-time, operational data into *actionable and meaningful data*.

The solution addresses key performance indicators (KPI's) and workflows, delivering data-driven insights to facility managers and corporate management. Such optimal operational results set best practices in motion by increasing workplace comfort levels/performance, efficiencies, savings and outcomes.

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Connexxion® by Lynxspring

Connexxion® by Lynxspring is a data management and visualization engine that combines edge and Cloud data extraction, aggregation, normalization, tagging, integration, rules and application management for real-time, operational and energy information analytics.

Connexxion is also an agnostic tool for the ingestion of data from any source such as street lights, utility meters, and security controls, providing an aggregation point for all your analytic needs.

Edge Visualization & Mobile Web Apps

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

Phased Implementation

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

Because 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.*

Visualization Reporting — Key Indicators — Fault Detection — Operational Analytics — Demand Management — Data Lakes — CONNEXXION by Lynxspring — Utilities Data — Predictive Analytics — Weather Data — BAS — Data Exchange — Metering — IoT — Cloud Services

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E2E Solution Highlights

- ✓ Designed Specifically for Multi-Site Facility Operations
- ✓ Professional Services Team to Assist in Deployment
- ✓ Simplify Architecture with Single Solution for Multiple Systems
- ✓ Shared Dashboard Visibility/Management of Control Systems
- ✓ Powerful Data Ingestion, Collection and Analytics Engine
- ✓ Accurate and Real-Time Data
- ✓ Manage Enterprise Schedules, Setpoints and Alarms
- ✓ Normalized and Tagged Data
- ✓ Meet IT Standards

Operational Value

- ✓ No Replacement of Existing Legacy Systems
- ✓ Optimal Control and Performance of Systems and Equipment
  (security, HVAC, lighting, meters, sensors, etc.)
- ✓ Analyze Building Health and Energy Use Patterns
- ✓ Identify Equipment and System Inefficiencies
- ✓ Early Detection of System Issues and Quick Resolution
- ✓ Proactive Risk Management, Mitigation and Maintenance
- ✓ Reduce Service Calls and Truck Rolls
- ✓ Schedule Resources Efficiently

Business Outcomes

- ✓ Increased Building Value and Spending Decisions
- ✓ Metrics for Multiple Key Performance Indicators (KPI's)
- ✓ Increased Occupant Comfort Levels, Health and Productivity
- ✓ Evaluate and Prioritize Capital Investments
- ✓ Small CAPEX Changes Yield with Big OPEX Returns
- ✓ Risk Management and Strategic Procurement
- ✓ Extend the Lifetime Value of Equipment
- ✓ Avert Downtimes and Minimize Impact on Operations
- ✓ Receive Compliance and Accountability Reports
- ✓ Available in Phased Implementation to Meet Budget Concerns

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