



**Edge to Enterprise**

 **BY LYNXSPRING**

## END USERS & STAKE HOLDERS

### **COLLECT, AGGREGATE, NORMALIZE & VISUALIZE YOUR DATA**

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E2E is an edge-to-Cloud enterprise operational technology (OT) data management platform that securely connects to systems and equipment within buildings. It collects, aggregates, normalizes, and visualizes data into a unified independent data layer (IDL) and user interface. It also provides device management capabilities. E2E provides a single-point edge-to-Cloud experience, enabling device management and OT data to be leveraged for applications such as:

- Energy Optimization
- Digital Twins
- Predictive and Preventative Analytics
- Fault Detection and Diagnostics
- Artificial Intelligence

With its adaptive connectivity, E2E can integrate with nearly any system, device, or equipment through a single broker, delivering standardized and unified data for faster integration and interoperability.

E2E is delivered as a SaaS model.

### **ENTERPRISE ORGANIZATIONS**

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Enterprise organizations manage diverse portfolios of buildings and facilities at regional, national, or global scales. These facilities often differ in size, features, equipment, systems, regulations, and service requirements. E2E's adaptive enterprise-wide connectivity ensures seamless integration with systems, devices, and equipment regardless of location, normalizing and centralizing data in a unified interface.

### **EQUIPMENT MANUFACTURERS**

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E2E supports original equipment manufacturers (OEMs) by providing:

- Unified data access for monitoring and performance analysis of their equipment
- Standardized integration with equipment and devices
- Enhanced insights to improve product reliability and performance



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## **ENERGY UTILITIES/CONSULTANTS**

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Energy management is critical for buildings, encompassing cost mitigation, occupant comfort, and environmental impact. E2E helps consultants handle complex datasets for:

- Energy Procurement
- Equipment Performance Analysis
- Demand Response
- Occupant Comfort Metrics
- Sustainability and Environmental Goals
- Energy Generation and Net-Zero Initiatives

## **TECHNOLOGY VENDORS**

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The rise of IoT has introduced innovative solutions for buildings. E2E simplifies integration of these solutions into clients' workflows by providing:

- Secure Login Credentials
- Low-Touch Solution Delivery
- Easy Access to Vendor Tools
- Unified Interface for Clients (Single-Pane of Glass)
- Built-In Collaboration Tools
- Communication Continuity
- Activity Audit Trails

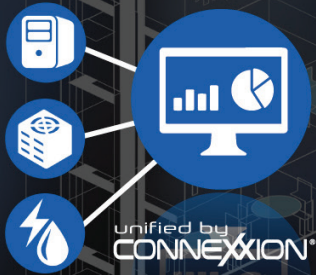
## **SERVICE PROVIDERS**

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Building service and maintenance span decades, requiring efficient access to digital interfaces. E2E enhances collaboration between service providers and facility managers by offering:

- A Familiar Interface for Initiating Service Calls
- Progress and Performance Monitoring of Technicians
- Quick Access to Vital Information
- Collaborative Tools for Facility Managers and Service Personnel
- Audit Trails for Completed Work





Cloud-Based Data Curation/Tagging/Normalization/Storage  
IP Protocol Stack/Independent Data Layer (IDL)  
Interoperable/Scalable/Modular  
Device Level Connectivity  
Open API Integration



## **BUILDING/FACILITY OWNERS/OPERATORS**

Owners and operators oversee daily building operations, whether onsite or remote. Their responsibilities include maintenance, safety, cleanliness, and overall facility performance. E2E integrates multiple systems into a single interface, including:

- Energy Management Dashboards
- Lighting Controls
- Service/Maintenance Tickets
- Visitor Management
- Digital Signage
- Tenant Services

## **SYSTEM INTEGRATORS**

Modern commercial buildings house complex engineered systems. Many system integrators design/manage these systems for optimal indoor environments and facility productivity. E2E aids integrators by providing tools for:

- Design Specifications and Guidelines
- Networking Infrastructure and Device Management
- System Configuration
- User-Facing Page Design and Deployment
- Issue Resolution Collaboration
- Application and Device Lifecycle Management
- Testing, Calibration, and Verification

## **LYNXSPRING E2E**

Its adaptive connectivity ensures compatibility with diverse systems, delivering standardized and actionable data for faster resolution. E2E simplifies data integration, interoperability, and management, ensuring intelligent and efficient operation of your buildings.

E2E enables unmatched openness and flexibility to deliver advanced data management capabilities.



**One Platform. Many Possibilities.**