

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

# History of Lynxspring

#### powered by



1999

Terry Swope negotiated a contract with t.a.c. to distribute their LonWorks product offering as the North American OEM Distributor. This enabled LBI's customers to receive HVAC equipment that had "open controls" factory mounted, commissioned, and ready for integration into the customer's enterprise. In this same year, the name "Lynxspring" was given to the LBI Integration Division.

#### 2002

Lynxspring collaborated with Tridium to design what has become the **JENEsys/JACE** hardware platform. The JENEsys product line resulted in an open, scalable hardware/software offering. Lynxspring was the first company to adopt the Niagara AX software, and the only company to divide its Core Stack, further enhancing the scalability and market opportunities in which the technology can be utilized.

#### 2005

Lynxspring introduced the JENEsys® Controllers to the market at ASHRAE's AHR Tradeshow. Lynxspring contracted with a major HVAC manufacturer to deliver JENEsys on their equipment and began building the Lynxspring Business Partners distribution channel. Additional OEMs were contracted in the HVAC, control and lighting industries.

Lynxspring's **s.n.a.p.** (Simple Network Automation Platform) introduced to the National Account market. s.n.a.p. represented a major breakthrough in automating small buildings without the overhead of requiring centralized engineering.



2008

JENEsys Bridge products were introduced to the market, enabling protocol translation and bridging without software, training, or certifications.

Lawrence Berkley Labs recognizes JENEsys as approved ADR device.

Lynxspring signs an OEM and development contract with a major

Terry Swope, Vice President and COO of Larson Binkley, Inc. Consulting Engineers (LBI), negotiated a contract to **distribute Tridium's Niagara** Framework<sup>®</sup> as a Vykon System Integrator. This contract enabled LBI's customers to better manage their building environments and provide a better customer and employee experience by enhancing energy efficiency and security.

#### 2001

Lynxspring negotiated a contract with Alerton to distribute their BACnet product offering as their North American OEM Distributor. Additionally, Tridium moved to a two-step distribution model and Lynxspring contracted to become a Vykon Distributor. Lynxspring was spun off as a separate, independent entity.

2004



In November, Lynxspring became a Tridium OEM. Lynxspring delivered the first JENEsys prototype controllers.

#### 2006

Lynxspring negotiated to private-label Distech Controllers as a unitary device/LonWorks solution for LBPs. On December 30th, Lynxspring management purchased all outstanding common stock from LBI.

Lynxspring launches the JENE-PCLCD for Niagara Platforms. The JENE-PCLCD is used to monitor status, adjust set points, view and acknowledge alarms, set schedules and perform other functions with the ability to display all values with explanatory text in an alphanumeric display window.

### 2009

Energy Aggregator for development of ADR platform.

# 2010

Lynxspring establishes an affiliate company **Connexx Energy** to focus on developing and delivering comprehensive energy solutions through new technology and to address 'last mile' energy solutions for Smart Grid and Smart Buildings.

Company expands **Professional Services group** with the offering of proving an extensive portfolio of supervisory, application and commissioning services for building automation and energy management control systems that help customers realize maximum ROI, optimize resources and reduce time to deployment.

#### 2012

Built out the JENEsys hardware, software and applications to be a true, building operating system that simplifies the automation and information architecture across the enterprise significantly lowering costs.

Lynxspring added SkyFoundry<sup>®</sup> SkySpark Analytics and J2's FIN **Builder** tools as value added applications.

Introduction of the JENEsysONE, a new programmable, embedded application specific controller that provides expanded flexibility, functionality and data exchange for HVAC equipment, lighting and meters.

Lynxspring and Connexx Energy developed; introduced and released the first Niagara based OpenADR2.0A Driver.

Project Haystack Founding Member

2014

In January, we launched the Onyxx<sup>®</sup> MB311, our 2nd generation Modbus to BACnet Bridge solution.

Appointed exclusive supplier of Niagara-based and integration technology for **Trane**, one of the world's leaders in air conditioning Lynxspring negotiates with KMC controls to private label their BACnet control line for distribution through LBPs.

Company completes a business arrangement with eSight Energy for energy analytics rights to the HVAC contracting sector – closing an initial launch to take eSight to market with one of our major HVAC manufacturers under the trade style "eView."

2011



In 2012, Terry Swope, Lynxspring President & CEO receives the Niagara Community Spirit Award

Lynxspring formed a partnership with Netop, a leading developer of secure remote access software solutions and co-developed and released LYNX CyberPRO, the industry's first cyber-threat protection solution designed specifically to add additional cyber protection to building automation and energy management systems and IoT/ Connected Devices.

Lynxspring releases the ANSI C12.20 NiagaraAX Module. The ANSI C12.20 provides a cost-effective revenue-grade data solution that eliminates the need for a 3rd-party data logger interface or an expensive communicating revenue grade meter and meets ANSI C12.20 accuracy standard.

Company releases JENEsys<sup>®</sup> Harmony, an embedded software tool that automates the integration of any discoverable BACnet<sup>®</sup> or LonWorks<sup>®</sup> building control device. JENEsys Harmony is designed to reduce project labor costs associated with commissioning and engineering complexity, multi-vendor, and legacy devices.

2013



Lynxspring selected to Ingram's Magazine's annual Corporate Report 100 for the fifth consecutive year.

Received 2014 North America Frost & Sullivan Award for Customer Value Leadership.

Lynxspring desigated as **Tridium Master Distributor**.

Lynxspring's distribution channel surpasses 200 Business Partners.

Lynxspring announces support for **Project-Haystack**, an open source initiative focused to streamline the process of managing, presenting and analyzing the vast amount of data produced by smart devices and equipment systems. The company becomes a founding member that helps initiative organization become a 501-C.

systems, equipment, services and solutions.



2016

**Terry Swope,** President & CEO recognized as the *Executive of the Year*, *Small Manufacturer* by ControlTrends.

**Company's Technical Support team** awarded Control Industry's Best Technical Support Small Manufacturer.

Releases the **JENEsys Edge® 534** IP Controller, a fully programmable Niagara Controller with 34 IOs built-in and expandable IO.

Awarded Best Tech Innovation Intelligent Building Digie Award at IBcon 2017 with the JENEsys Edge® 534 IoT Controller.



2018

**Receives Frost & Sullivan's 2019** Customer Value Leadership Award for Global IoT in Smart Buildings Market.

JENEsys Edge line of controllers named one of Buildings Magazine's Building Automation & Energy Management Product Winners of 2019.

Lynxspring's Technical Support team recognized with Control Trend Awards Best Technical Support Team Small Manufacturer.

**Marc Petock**, Lynxspring's Chief Marketing & Communications Officer recognized and inducted into the Control Trend Controls Hall of Fame.



Company's cyber security product, **LYNX CyberPRO**, is recognized by the ControlTrends as the most *InnovativeProduct of the Year*.

The company releases the Onyxx<sup>®</sup> BACnet to Haystack Data Pump, the industry's first device that streamlines the interchange of data from BACnet devices and building systems, to manageable Haystack points.

Lynxspring brings to market new Cellular Router (CE121) and private VPN cellular data network service for building owners, facility managers, systems integrators and equipment manufacturers.

Lynxspring launches the JENEsys Edge<sup>®</sup> 100 Niagara programmable controller delivering edge connectivity, interoperability, data access and analytics.

2017



Receives Frost & Sullivan's 2017 North American Award for Competitive Strategy Innovation and Leadership.

Lynxspring announces **TSD 7**, a high-definition, 7" touchscreen display for use in a wide range of HVAC, lighting, energy, commissioning, troubleshooting, servicing and IoT user experiences.

Releases the **Onyxx<sup>®</sup> SkySpark<sup>®</sup> Edge Analytics** solution which embeds SkyFoundry's SkySpark<sup>®</sup> Everywhere<sup>™</sup> Analytics software in the Lynxspring Onyxx<sup>®</sup> Hardware platform.

Lynxspring adds **4G LTE™** capabilities to its **Onyxx® CE121** Cellular Router.

2019



In 2020, Frost & Sullivan recognizes Lynxspring with the Global Customer Value Leadership Award.

Lynxspring brings to market the **Onyxx<sup>®</sup> XM 34IO-B Extender Module** that extends the control functionality and capabilities of Niagara-based controllers by extending inputs and outputs.

Lynxspring introduces JENEsys Edge® 534 Monnit Wireless Sensor Controller with 433 MHz and 868 MHz frequencies. By offering 433 MHz and 868 MHz frequency options, Lynxspring's JENEsys Edge 534 Monnit Controller can be used in Asia and Europe, in addition to North America.

Lynxspring introduces IP Horizontal Niagara Architecture and Topology. The company launches the JENEsys Edge<sup>®</sup> 414, a new IP programmable equipment controller and the JENEsys Edge<sup>®</sup> 514 controller.

Lynxspring developed a series of **Edge Centric Applications (ECAs)** as well as new enhancements to Connexxion<sup>®</sup>.

Company expands and moves into new headquarters/manufacturing facility which more than doubles the size of the operations.

The company announced **Onyxx<sup>®</sup> LX**, a new product portfolio of BACnet<sup>®</sup> MS/TP, configurable controllers, smart thermostats, and digital room sensors. Natively supporting BACnet MS/TP, and BTL listed, UL and ETL certified, Onyxx LX devices are factory delivered with application programs on-board and are Niagara Framework<sup>®</sup> configurable.

# 2022

Recognized by Frost & Sullivan with their 2023 North American Customer Value Leadership Award for helping customers run smart buildings efficiently and offering extended customer value.

Lynxspring and enxchange announce a new partnership and collaboration effort to offer a solution that couples Lynxspring's JENEsys Edge IP Niagara Framework controller and technology with enexchange's advanced energy analytics' platform that modulates and monetizes energy on both sides of the meter, within the built environment.

Lynxspring announces that its JENEsys Edge controllers qualified for accreditation under the federal Risk Management Framework (RMFs).



JENEsys Edge<sup>®</sup> named IoT Product of the Year. Recognized at the 9th Annual IoT Breakthrough Awards, honoring innovation in global IoT technologies.

Strategic Partnership with Veea Announced. Lynxspring partners with Veea, a leader in edge computing and AI-driven solutions, to deliver integrated technologies that streamline data management, enhance operational efficiency, and enable real-time decision making for building operators.

Lynxspring launches the **Onyxx® Wall Module**, a purpose-built device for the JENEsys Edge<sup>®</sup> platform tht provides environmental sensing for temperature and humidity.

2021



Availability of JENEsys NSX, a new Niagara 4 Workstation & Automation Supervisory Platform that combines a series of next generation features and enhanced IT security that ensure ease of access while adhering to the highest of security standards.





2023

The company announces the formation of its new **Cloud Technologies Group**, dedicated to overseeing Cloud and data management needs for customers. This group is also responsible for developing and supporting the E2E (Edge-to-Enterprise) the company's Cloud based data management and IDL platform.

Lynxspring announces its participation in the **Smarter Small Buildings** Campaign, sponsored by U.S. Department of Energy, and managed by Berkeley Lab. The initiative provides technical support and promotes opportunities for improved HVAC controls for small to mid-sized buildings.

Lynxspring rolls out Version 2.2 of its JENEsys Edge<sup>®</sup> VAV solution, bringing enhanced functionality and performance to its embedded Niagara Framework<sup>®</sup> programmable controller.

The addition of the JENEsys Edge® 434 Niagara programmable IP controller and Onyxx<sup>®</sup> XM 14IO extender module further expanding its JENEsys Edge<sup>®</sup> IP platform.

Lynxspring's E2E OT data management platform and IDL platform wins Best Tech Innovation in Intelligent Buildings at Realcomm/IBcon 2024.

2025



One Platform. Many Possibilities.