



niagara⁴

LynxSpring & Federal Government Building Integration Projects

LynxSpring Background

Founded in 2002, and embracing open software and hardware platforms, LynxSpring develops, manufactures, distributes, and supports edge-to-enterprise solutions and IP technology that create smarter buildings, smarter equipment, and smarter solutions. The company's technologies, products and services provide connectivity, control, integration, interoperability, data access, aggregation and visualization enabling users to achieve operational and business outcomes.

The versatility, functionality, and broad scope of the company's product portfolio, combined with its extensive domain knowledge of the built environment, make it a powerful and economical solution for system integrators, building owners and operators, consultants, and equipment manufacturers. LynxSpring's solutions are deployed in millions of square feet of commercial and government settings in the United States and internationally.

Expertise Working with the Federal Government

LynxSpring's hardware and software solutions are deployed at many Federal government buildings including the GSA, DOD, DOE, and others.

The company's [Niagara Framework](#)® based JACE/[JENEsys](#)® PC 9000, [JENEsys Edge](#)® 534, [JENEsys Edge](#)® 514, [JENEsys Edge](#)® 434 and [JENEsys Edge](#)® 414 are installed in Federal office buildings, courthouses, military bases, national labs, data centers and more.

The Lynxspring Advantage

As one of the largest suppliers of Niagara in North America, Lynxspring's [JENEsys Edge®](#) product line—the first, fully functional embedded Niagara 4 controllers other than a JACE®—**nearly 50,000 controllers have already been deployed globally.**

The versatility and functionality of this Niagara portfolio extends the opportunities to any building and facility (*both new and retrofit*) including small to mid-sized facilities, multi-site environments, plant and equipment control including AHUs, RTUs, FCUs, boilers, chillers, and heat pumps.

Lynxspring's decision to embrace Niagara as an **open BMS platform** was based on the value of the technology, the exciting roadmap of where the industry was headed and the potential to continually build, innovate and develop the platform to meet the evolving needs of our customers.

Benefits of Partnering with Lynxspring

- An early adopter of the [Niagara Framework®](#) in 2002, Lynxspring is an authorized, full-service Tridium OEM partner, Niagara developer and a [Niagara Certification Training Center](#).
- [JENEsys Edge®](#) product line of Niagara embedded programmable controllers have built-in extendable IO, run the Linux OS platform, include the full Niagara 4 stack, are programmed with standard universal Niagara Workbench, are open NiCS, available with several licensing options and support BACnet IP, BACnet MSTP, Modbus TCP/IP and Modbus RTU.
- JENEsys Edge eligible for accreditation under the federal [Risk Framework Management \(RMF\)](#).
- **On GSA Schedule:** JENEsys® PC 8000, JENEsys Edge® 534, JENEsys Edge® 514 & JENEsys Edge® 414.
- JENEsys Edge satisfies [General Services Administration \(GSA\) IT Security](#) requirements (**Region 7**).
- JENEsys Edge meets requirements for Niagara-based specs, [Made in the U.S.A.](#) and [Build America, Buy America \(BABA\)](#). Our [Resources Partner portal](#) under our [Engineering Center](#) offers a variety of estimating tools, controller drawings, **Division 15, 17, 23, 25, 26 and 27** guide specifications.
- Lynxspring's [BTL-Certified](#) products include: [Onyx LX](#), [JENEsys PC 8000](#), and soon [JENEsys Edge](#).
- [JENEsys Edge VAV](#) controller includes ready-to-use sequences based on [ASHRAE Guideline 36 \(G36\)](#).
- Lynxspring has and is working closely with [NAVFAC](#) and [DHA](#) in undergoing evaluation of the [JACE®/JENE® PC 9000](#) and the [JENEsys Edge® 534](#).
- **889 Compliant & ISO 9000 Compliant**



Open NiCS

Lynxspring's Niagara licenses are **open NiCS** and **open licensing** which means they can be connected to and managed by any Niagara based tool or system without the need to modify the license structure.

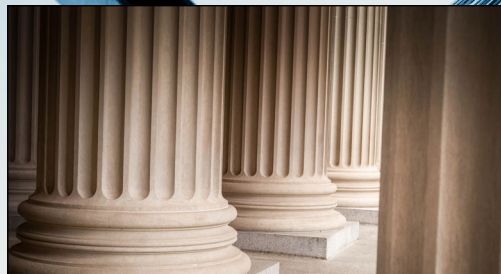
Niagara Know How™

Some of the most knowledgeable and experienced Niagara people in the industry: experienced and knowledgeable with all things Niagara, in-house Niagara certified technical and support teams, fully staffed and experienced professional services team of Niagara software developers, application engineers and project managers.

Niagara Licenses

Lynxspring offers eight full featured Niagara embedded controllers with multiple licenses options. We also have a direct, in-house Niagara licensing server and hardware stock inventory for quality control and faster delivery. Lynxspring has perfected an enterprise management license system which makes “*enterprise-wide*” management cost effective.

[Click Below to Visit Just a Few of Lynxspring's Customized Use Cases:](#)



Government & Public Sector



Data Centers



Energy & Sustainability