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FOR IMMEDIATE RELEASE

Lynxspring Announces New Project Haystack Initiatives

COLORADO SPRINGS, CO -- Lynxspring, a premier developer and provider of IoT solutions for building automation, energy management, cyber protection, and device-to-enterprise integration today announced two Project Haystack initiatives at Haystack Connect 2015 conference.

The NodeHaystack has been developed to take advantage of the Node.js® platform and all of its benefits. NodeHaystack provides a fully scalable, fast server interface, for anyone wishing to implement a Haystack server of their own. In addition, because it is written in JavaScript, this technology can be used in the browser itself to connect to other Project Haystack implementations and build rich web UIs remotely, off the Haystack server. NodeHaystack is a direct port of Haystack Java Toolkit, and provides all of the functionality of the de-facto standard for Project Haystack server development. In addition to the core functionality, Lynxspring has added the ability to accept JSON encoded input, instead of ZINC, to aid in the development of pure JavaScript environments.

Also announced, was a BACnet -Haystack Data Pump which serves as a gateway that brings BACnet points and data in a secured environment up to Project Haystack clients and applies Haystack tags to distribute up to building and energy management applications.

The amount of data created by equipment, systems and devices has exploded. Today's automation systems and smart devices produce tremendous amounts of data, however, this data can be very hard to organize and use across different applications because it is stored in many different formats; has inconsistent naming conventions and very limited data descriptors. It lacks information to describe the meaning of the data. And without meaning a time-consuming manual effort is required before analysis and value creation can begin. And without proper analytics, this data is not useful.

"The challenge is to make the data available in the right format and deliver it to the right person at the right place and time within a secured environment to create a data value chain," commented Marc

Petock, Vice President Marketing at Lynxspring. “To realize the full value of data, it must be collected securely, in a timely manner, standardized in the correct format, made ready to be used, put in context with operations and events and presented to the right persons at the right time to enable timely decision-making. Our involvement and initiatives in Project Haystack are helping to do that.”

Lynxspring has been a Project Haystack supporter and contributor since its inception in 2011. The company is a founding member of the 501-C organization and serves on the Board of Directors. Project-Haystack is an open source, community initiative focused on developing semantic modeling conventions and taxonomies for smart devices and equipment systems. The community has developed a flexible, extensible, data modeling approach and standard models for describing the data modeling techniques, significant libraries of equipment models, and software reference implementations to easily enable software applications to consume smart device data that is marked up with Project Haystack data descriptions.

About Lynxspring

Lynxspring is changing the way devices, systems, and people communicate and collaborate across enterprises. Embracing open, interoperable IP-based software and hardware platforms, we design, manufacture and distribute JENEsys® (Powered by the Niagara Framework), Onyx™ and Helix™ based automation and cyber security technology and edge-to-enterprise solutions for Building Automation, Energy Management, Cyber Protection, Equipment Control and other Specialty applications. Our technologies simplify the automation and information architecture across the enterprise and significantly lowers cost and enables users to go further to manage and operate their facilities and equipment smarter, safer, securely, more efficiently, and at peak performance levels. For more information about Lynxspring, please visit: www.lynxspring.com.

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