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## News Release

# Belden Delivers Groundbreaking Cyber Security Solution for Energy Sector

*Tofino Xenon Industrial Security Appliance now supports energy-specific  
communication protocols*

**ST. LOUIS – May 10, 2016** – Belden Inc. (NYSE: BDC), a global leader in high quality, end-to-end signal transmission solutions for mission-critical applications, today announced that the Tofino™ Xenon Industrial Security Appliance now supports two of the most widely used energy-specific communication protocols. This new solution reduces the time and resources required to protect energy power generation and transmission substations from cyber security threats.

The Tofino Xenon Industrial Security Appliance provides an advanced industrial solution that solves many of the most challenging energy-specific cyber and physical security challenges. The easy-to-deploy appliance protects against malicious and unauthorized access, improves Supervisory Control and Data Acquisition (SCADA) system reliability, provides greater security control for ICS devices, and supports more industrial protocols than any other device available. The appliance meets and exceeds ISA99/ IEC-62443 security standards, as well as the North American Electric Reliability Corporation's Critical Infrastructure Protection (NERC CIP) requirements, version five and the new version six standard. It also meets the Department of Homeland Security's directive to effectively isolate mission-critical systems so that unsafe network protocols are not allowed.

“Protecting the critical infrastructure that drives every nation's substations and power generation systems requires an industrial-focused solution,” said Rekha Shenoy, vice president and general manager of cyber security for Belden. “Belden is uniquely positioned to deliver cyber security solutions designed to address the requirements of special purpose networks in the energy industry.”

According to the Department of Homeland Security, the [cyber attacks against the energy sector are increasing](#) energy sector faces more cyber and [ICS-CERT](#) has found that more of these attacks are making it through to the control layer of energy networks. Attacks against the control layer can allow attackers to compromise the reliability, availability and safety of mission-critical infrastructure. The North American Electric Reliability Corporation's Critical Infrastructure Protection (NERC CIP) standard is being used to protect IT systems on energy sector networks. However, the power generation and transmission substations on special purpose networks require a purpose-built cyber security solution.

The Tofino Xenon Industrial Security Appliance is a versatile, extremely rugged device that ensures maximum data protection for production energy systems as part of a defense in-depth strategy. The appliance is ideal for control professionals because it is designed to be installed in a live network with:

- No pre-configuration.
- No network changes.
- No plant downtime.

In addition, the Tofino Xenon Industrial Security Appliance solution is easy for operations and maintenance staff to install and operate; no specialized information technology training is required.

This release of the Tofino Xenon Industrial Security Appliance is part of Belden's cyber security initiative. The initiative brings together three trusted Belden brands – Tripwire, Tofino Security and GarrettCom – to form comprehensive industrial cyber security solutions. These solutions will eventually encompass all Belden brands and deliver solutions designed to protect all layers of industrial systems, including networks, controllers and endpoints.

For more information about the Tofino Xenon Security Appliance for energy, please visit: <http://www.belden.com/products/industrialnetworking/security/tofino-xenon.cfm>.

## **About Belden**

Belden Inc., a global leader in high-quality, end-to-end signal transmission solutions, delivers a comprehensive product portfolio designed to meet the mission-critical network infrastructure needs of industrial, enterprise and broadcast markets. With innovative solutions targeted at reliable and secure transmission of rapidly growing amounts of data, audio and video needed for today's applications, Belden is at the center of the global transformation to a connected world. Founded in 1902, the company is headquartered in St. Louis and has manufacturing capabilities in North and South America, Europe and Asia. For more information, visit us at [www.belden.com](http://www.belden.com); follow us on Twitter @BeldenInc.

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