

Belden releases new Eagle 20 Tofino line of Plug-n-Protect™ industrial security products

New product line is based on the Tofino® Industrial Security Solution from Byres Security Inc. (BSI)

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Belden's Hirschmann Automation division will be releasing the new Hirschmann™ Eagle 20 Tofino product line at the SPS/IPC/Drives Electric Automation Exhibitions and Conference November 24-26 in Nuremberg, Germany. The new products combine a rugged security appliance with a collection of software modules that together provide practical and effective industrial network security that is simple to implement and does not require plant shutdowns. Suitable for use by the process control and SCADA industries, the Hirschmann™ Eagle 20 Tofino products provide increased safety, network security and performance of industrial control systems.

"The release of these new products brings together Belden's automation market expertise with BSI's proficiency in providing practical solutions to protect businesses from network and cyber threats. It is a good fit that will benefit many companies in manufacturing, energy, utilities, and other similar industries where local IT staffing is limited" commented Bob Mick, Vice President of Emerging Technologies at ARC Advisory Group.

"The Hirschmann™ Eagle 20 Tofino product line expands our offerings for SCADA and industrial automation and adds value to the Hirschmannn range of automation and networking systems" said Mark Cooksley, Product Manager for Network Solutions at Belden.







Plug-n-Protect™ security appliance

The Hirschmann™ Eagle 20 Tofino Security Appliance is used to implement zones of security for equipment with common safety requirements and is unique because it can be installed in a live network with no special training, no pre-configuration and no changes to the network (Plugn-Protect). It is available in four variants that provide a mix of fiber and copper connectivity options.

Loadable Security Modules (LSMs)

LSMs are software applications that customize the features on each security appliance on the network. Modules include Firewall, Secure Asset Management, Modbus TCP Enforcer, VPN and Event Logger. Of particular note is the Modbus TCP Enforcer LSM which performs detailed analysis and filtering of all Modbus TCP messages, and is the only security product certified by Modbus-IDA.

Central Management Platform

The Hirschmann™ Eagle 20 Tofino Central Management Platform (CMP) is an easy-to-use software application that centrally coordinates Hirschmann™ Eagle 20 Tofino Security Appliances and their LSMs.

See Table 1 for a complete list of products and their descriptions.

"On the one hand industry has become very reliant on high quality, consistent data streams and yet on the other hand, staff do not necessarily have the deep IT expertise available onsite needed to implement and support traditional network security solutions" remarked Eric Byres, a leading global industrial security expert and the Chief Technology Officer of Byres Security Inc.

"The Hirschmann™ Eagle 20 Tofino products can be installed in plants without disrupting operations because they do not require readdressing controllers or creating firewall rules from scratch. They provide functional, dependable solutions for the Hirschmann range of products."







Table 1- Eagle 20 Tofino Products

Product Number and Name	Description
Plug-n-Protect Security Appliances	
Eagle 20 Tofino TX/TX Security Appliance	Creates Plug-n-Protect zones of security. Connectivity: Copper in / Copper out.
Eagle 20 Tofino MM/MM Security Appliance	Creates Plug-n-Protect zones of security. Connectivity: Fiber in / Fiber out.
Eagle 20 Tofino TX/MM Security Appliance	Creates Plug-n-Protect zones of security. Connectivity: Copper in / Fiber out.
Eagle 20 Tofino MM/TX Security Appliance	Creates Plug-n-Protect zones of security. Connectivity: Fiber in / Copper out.
Loadable Security Modules (LSMs)	
Eagle 20 Tofino Firewall LSM	Directs and controls industrial network traffic
Eagle 20 Tofino Secure Asset Management LSM	Tracks and identifies network devices
Eagle 20 Tofino Modbus TCP Enforcer LSM	Content inspection for Modbus
Eagle 20 Tofino VPN Client LSM Eagle 20 Tofino VPN Server LSM Eagle 20 Tofino VPN PC License	Secures remote SCADA communication
Eagle 20 Tofino Event Logger LSM	Reliably logs security events and alarms
Central Management Platform	
Eagle 20 Tofino Central Management Platform	Coordinates security management







About Belden

Sending All the Right Signals – from industrial automation to data centers, from broadcast studios to aerospace, from cutting-edge wireless communications to consumer electronics, Belden people are committed to delivering the best signal transmission solutions in the world. Our 8,000 associates worldwide work in copper cable, fiber, wireless technology, connectors, switches and active components to bring voice, video and data to your mission-critical application. With 2007 revenue of \$2.0 billion, Belden has manufacturing capability in North America, Europe and Asia. To obtain additional information contact Investor Relations at 314-854-8054, or visit our website at www.belden.com

For more information about Belden, please visit www.belden.com.

About Byres Security Inc. (BSI)

Byres Security Inc. is the world leader in providing practical and effective industrial network security and SCADA security products that are simple to implement and do not require plant shutdowns.

Its flagship product, the Tofino Industrial Security Solution, is a unique hardware and software security system that facilitates the implementation of Plug-n-Protect zones of security for equipment with common safety requirements (Zone Level Security™). *Tofino* is used by the process control, SCADA, manufacturing and automation industries.

For more information about BSI, please visit www.tofinosecurity.com

"Plug-n-Protect" and "Zone Level Security" are trademarks and "Tofino" is a registered trademark of Byres Security Inc.

For further information please contact:

Joann Byres
CEO
Byres Security Inc.
joann@byressecurity.com
1 (250) 390 1333
www.tofinosecurity.com

Mark Cooksley
Product Manager, Industrial Networks
Belden
Mark.Cooksley@Belden.com
+49 7127 14 19 42
www.belden.com

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