

New Tofino® Argon Product Series from Byres Security Inc. provides flexible, functional industrial network security

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Byres Security Inc. (BSI) today announces the introduction of the Tofino® Argon Product Series, a suite of five rugged Plug-n-Protect™ security appliances with varying connectivity, temperature and power supply capabilities, as well as a selection of firmware modules that customize the functionality of each appliance. The result is a practical and effective cyber security system that is uniquely suitable for protecting industrial facilities with a variety of SCADA, process control and networking systems.

The release of these new products lets companies select the exact mix of security features, fiber / twisted-pair network support and environmental hardening their plants need in a security solution. For example, detailed filtering of Modbus TCP messages over fiber optic cable (by combining the Tofino Argon Modbus Enforcer LSM with the Tofino 220 MM/MM appliance) might be ideal for securing an onsite tank farm, while secure remote maintenance support over a DSL modem would take advantage of the Tofino Argon VPN LSM and the Tofino 220 TX/TX appliance combination.

“The mix and match strategy of the Tofino Argon Product Series is about making control systems simpler and more secure” remarked Eric Byres, a leading global industrial security expert and the Chief Technology Officer of Byres Security Inc. *“Complex IT firewalls include convoluted features that you don’t need and don’t use – they are an invitation to configuration errors and ultimately a big security risk. Tofino is designed with the needs of industry in mind, letting you purchase just the features you need to secure your control system.”*

The Tofino Argon Product Series is part of the Tofino Industrial Security Solution, which includes *Tofino* technology that is sold by Belden / Hirschmann, Honeywell and MTL Instruments. All *Tofino* products are simple to implement and do not require shutdowns to deploy, providing increased safety, network security and performance of control systems.

The Tofino Argon Product Series is available from BSI and from Tofino Certified VARs. BSI is looking to expand its network of VARs, and interested organizations can contact the company at sales@tofinosecurity.com.

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

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 process control companies in the oil and gas, chemical and pharmaceutical sectors, by utilities and power organizations, and by manufacturers. Byres Security has sales and OEM partnerships with Belden / Hirschmann, Honeywell, and MTL Instruments.

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

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

re: Media inquiries

Joann Byres

CEO

Byres Security Inc.

joann@byressecurity.com

1 (250) 390 1333

re: VAR inquiries

Brian Kline

Account Manager

Byres Security Inc.

sales@tofinosecurity.com

1 (250) 390 1333 x764

Table 1 – Tofino Argon Products

Tofino Security Appliances (Tofino Argon Series) Plug-n-Protect, industrially hardened, process friendly security hardware		
Models	100	220
Product Name	Tofino Argon Security Appliance	Tofino Argon Security Appliance
Part Numbers & Connectivity	FA-TSA-100-TX/TX TX= 10/100BASE-TX (Twisted Pair)	FA-TSA-220-TX/TX FA-TSA-220-TX/MM FA-TSA-220-MM/TX FA-TSA-220-MM/MM TX= 10/100BASE-TX (Twisted Pair) MM= Multimode 10/100BASE-FX (Fiber)
Photo		
Operating temperature range	-40° – +70° C	0° – +60° C
Power inputs	9 – 32 VDC Dual Redundant Inputs	18 – 60 VDC Dual Redundant Inputs
Approvals	Class I Div 2 and Zone 2 hazardous environments	

Tofino Loadable Security Modules (Tofino Argon Series)

Firmware modules that customize the functionality of the security appliances

Product name	Part number	Description
Tofino Argon Firewall LSM	LSM-FW-1000	Directs and controls industrial network traffic
Tofino Argon Secure Asset Management LSM	LSM-SAM-1000	Tracks and identifies network devices
Tofino Argon Modbus TCP Enforcer LSM	LSM-MBT-1000	Content inspection for Modbus
Tofino Argon VPN Server LSM Tofino Argon VPN Client LSM Tofino Argon VPN PC Client License	LSM-VPNS-1000 LSM-VPNC-1000 LSM-VPNL-1000	Secures remote SCADA communication
Tofino Argon Event Logger LSM	LSM-LOG-1000	Reliably logs security events and alarms

Tofino Central Management Platform (Tofino Argon Series)

An easy to use software application for configuring, testing and monitoring security appliances

Product name	Part number	Description
Tofino Argon Central Management Platform	FA-CMP-1000	Coordinates security management

See www.tofinosecurity.com for complete product specifications.

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