

## 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](mailto: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](http://www.tofinosecurity.com) or contact:

**re: Media inquiries**

Joann Byres

CEO

**Byres Security Inc.**

[joann@byressecurity.com](mailto:joann@byressecurity.com)

1 (250) 390 1333

**re: VAR inquiries**

Brian Kline

Account Manager

**Byres Security Inc.**

[sales@tofinosecurity.com](mailto:sales@tofinosecurity.com)

1 (250) 390 1333 x764

**Table 1 – Tofino Argon Products**

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

| <b>Product name</b>  | <b>Part number</b>                              | <b>Description</b>                              |
|--|---|---|
| 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<br>Tofino Argon VPN Client LSM<br>Tofino Argon VPN PC Client License | LSM-VPNS-1000<br>LSM-VPNC-1000<br>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

| <b>Product name</b>                      | <b>Part number</b> | <b>Description</b>              |
|--|--------------------|---------------------------------|
| Tofino Argon Central Management Platform | FA-CMP-1000        | Coordinates security management |

See [www.tofinosecurity.com](http://www.tofinosecurity.com) for complete product specifications.

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