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.. PRESS BRIEF ...

Tofino™ SECURITY SOLUTION BETA TESTS A SUCCESS!

MTL and Byres Security Inc. are pleased to announce the Tofino™ Industrial Security Solution has successfully completed Beta testing and is ready for sale. The product will be demonstrated at the ISA 2007 Conference and Exhibition in Houston TX October 2nd to 4th at Booth 1764.

The Tofino™ Industrial Security Solution offers SCADA and process control companies a layered security solution for their industrial systems by deploying low-cost security appliances directly in front of each control device (or group devices) that needs protection. These appliances provide protection directly in front of the critical edge device. This allows a “defense-in-depth” strategy to be used, so even if a hacker or virus manages to get through the main corporate firewall, they will still be faced with an array of SCADA-focused security devices that need to be breached before any damage can be done to the control system itself.

Dr Graeme Philp, Chief Executive of MTL states, *“It is easy to see how Open networks benefit end users, EPCs and system vendors alike, being based on international standards and therefore providing the ideal platform for future refinement and development by multiple vendors. Open systems need multi-layer protection that can be installed and commissioned without a needing a PhD in IT. It needs to be idiot proof and bombproof and it needs to basically install and configure itself. Tofino is a major advance in this direction.”*

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To prove the concepts on which the Tofino™ Industrial Security Solution is based, a number of field demonstrations at key industry sites in the hydrocarbon, food, and other industries are in the final stages and confirm that unlike traditional IT firewall or encryption solutions, Tofino™ easily meets the environmental needs, staff capabilities and industry requirement for an Industrial Ethernet security solution. Its patent pending zero configuration features make it so simple to use, that electricians and instrumentation technicians can install it without any specific training. Yet at the same time, company security specialists can confidentially monitor the system from anywhere in the world, reacting to threats in a coordinated company-wide manner. Best of all, Tofino™ is much more than a firewall, since its dynamically loadable security modules can also provide encryption, intrusion detection and control protocol-aware security solutions tailored to specific plant floor devices.

The Beta tests have proven that with Tofino™, a true “defense-in-depth” security solution suitable for installation in the plant environment is now available. Tofino™ provides the needed layers of protection to the plant environment communications networks by protecting the system by adding many more layers of security down to the field controller level of the network.

The success of the product meeting this target requirement is confirmed by one of the Beta test sites comment; *“Tofino exceeded our expectations during our pilot testing. We threw our best hacking and DoS ammunition at the protected PLC and Tofino blocked every attempt, while still allowing authorized controls communication to flow unimpeded. Our operators never saw a difference. Tofino can, and does, provide the necessary protection for our plant devices.”* **Manager of Plant Systems, Major US Food Company.**

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Eric Byres, Security expert and CTO of Byres Security Inc., notes: *“For years the IT world has known that a big corporate firewall on its own is just not enough when it comes to security. If it was, we wouldn’t be loading all this firewall and Anti-virus software into our PCs. Tofino™ brings the strategy of critical edge protection to the control system, giving the most important devices in our plants (the PLC, DCS, HMI and so on) the same defense-in-depth security the IT department gives the receptionist’s desktop. In other words, Tofino™ is the personal firewall, IDS and VPN of the plant floor controller.”*

There are other Industrial firewall products on the market, but there is no product available like the Tofino™; designed by control engineers, for control engineers so that they can focus on keeping a system reliable yet secure, meeting or exceeding all the available standards and regulations.

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About MTL

MTL has been serving the process and related industries since its formation in 1971. Today, the MTL Instruments Group plc, is a world leader in the development and supply of electronic instrumentation and protection equipment for the process control and telecommunications industries. Many of the world's most critical processes are monitored, controlled or protected by MTL equipment and the Group is distinguished by the quality and reliability of its products, its global network of sales and support centres and its acknowledged position as a thought-leader in this high technology marketplace. With 36 dedicated sales centres in 13 countries and a further 137 MTL representatives in 64 countries, MTL's expertise in Intrinsic Safety, Industrial Networks, Surge Protection, Open System Platforms and Operator Displays/HMI is unsurpassed.

About Byres Security Inc.

Byres Security Inc. is a research and consulting services company providing security guidance to government security agencies, major oil companies and power utilities on cyber protection for critical infrastructures and industrial processes.

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