



technical datasheet

# Tofino™ Industrial Security Solution

Plug-n-Protect Security™ for your control and SCADA networks



**Tofino Security Appliance (SA)**

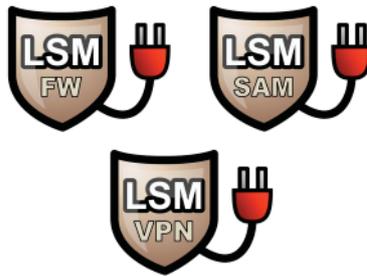
Creates Plug-n-Protect zones of security for SCADA networks

### Protect your control system against network problems and cyber threats

You may never be attacked by a serious hacker, but typical control networks are extremely vulnerable to simple day to day security and reliability issues. Poor network segmentation, unprotected points of entry into the network, 'soft' targets such as un-patched PCs and vulnerable PLCs, and human error can result in significant production losses and even safety issues.

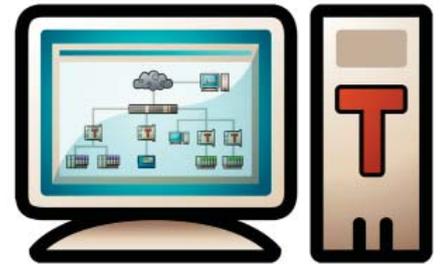
The Tofino Industrial Security Solution is a distributed system that quickly and cost-effectively implements cyber security protection within your control network.

Tofino's flexible architecture allows you to create security zones throughout your control network to protect critical system components. Tofino helps you meet and exceed NERC CIP requirements and ANSI/ISA-99 standards. And best of all, it helps you avoid expensive down time and achieve optimal performance in your plant.



**Tofino Loadable Security Modules (LSMs)**

Customise the security functions in each zone



**Tofino Central Management Platform (CMP)**

Coordinate security management

# TOFINO®

MM-DS-BR-TSS Rev4-M 120310

**COOPER** Crouse-Hinds

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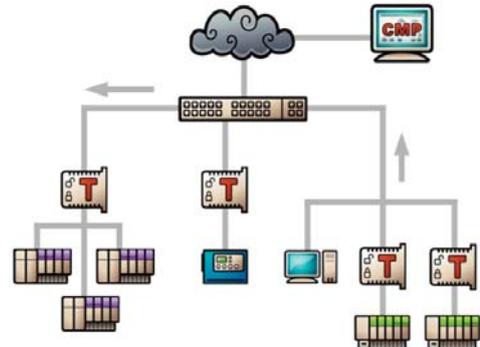
## Design your security system in four easy steps

### Step One: Determine where to place Tofino Security Appliances to create Zone Level Security™

Determine where Tofino Security Appliances need to be placed to create **Zone Level Security™** for the devices in your network.

Tofino Security Appliances are Plug-n-Protect™, so that they are installed without downtime, network changes or specialized IT knowledge.

For more information on security zones, visit [www.tofinosecurity.com/why/ansi-isa-99](http://www.tofinosecurity.com/why/ansi-isa-99)



### Step Two: Determine the Loadable Security Modules (LSMs) required to secure each zone

**Firewall:** Directs and controls industrial network traffic.



**Modbus and OPC Enforcers:** Content inspection and connection management for Modbus and OPC.



**Secure Asset Management:** Tracks and identifies network devices.



**VPN:** Secures remote communications.



**Event Logger:** Reliably logs security events and alarms.



### Step Three: Choose a server or workstation for the Tofino Central Management Platform

The **Tofino Central Management Platform** software coordinates configuration, management and monitoring of all Tofino Security Appliances from one workstation.



### Step Four: To order, go to <http://www.mtl-inst.com/tofino>

The given data is only intended as a product description and should not be regarded as a legal warranty of properties or guarantee. In the interest of further technical developments, we reserve the right to make design changes.



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