

What's New In Version 1.7.0

Enhancements in the Tofino CMP and Tofino Security Appliance MTL Tofino Series

Info Sheet

IF-005
Version 2.0

The Tofino Industrial Security Solution is the leading technology for protecting the critical infrastructure industries from cyber threats. Unlike IT firewalls, *Tofino* is designed with the rugged environment, staff, skills and needs of industry in mind, and is installed and implemented without plant downtime.

Tofino Security is excited to announce the release of MTL Tofino version 1.7.0 with the following enhancements:

Improved Event Logging	Installations with the Tofino Event Logger LSM are now able to send security events to a central Syslog Server from Tofino Security Appliances (Tofino SAs) that are IP address-free. ▪ Report to any 3rd party event logging server using the syslog standard over UDP ▪ Helps meet NERC-CIP, ANSI/ISA99 or IEC62443 security requirements by continuously recording security events ▪ Allows the Tofino CMP computer to be shut down or disconnected without loss of security event records ▪ Allows the added security ("stealthiness") that IP address-free Tofino SAs bring (hackers can't attack what they can't see)
New VLAN Support	Tofino SAs and the Tofino CMP now transparently support VLAN tagged network traffic. ▪ Secure VLAN-trunks operating between control networks ▪ Transparently filter both VLAN-tagged and non-VLAN traffic on the same network at the same time using the same rule sets ▪ Discover and manage Tofino SAs located on any VLAN-tagged network ▪ Prevent hackers from using double-tag attacks to "jump" between VLANs
Enhanced OPC Support	OPC Enforcer now supports non-standard OPC products as well as OPC over intermittent networks.
New Security Profile Import	▪ Import packages of special rule, device and protocol definitions designed specifically by control system vendors to help secure PLCs, DCS and other devices against published vulnerabilities.
Reliable Security	Network link status can now be "passed through" a Tofino SA to up and down stream network switches for redundant network support. ▪ Dual redundant Tofino SAs can be placed on redundant network links between switches ▪ If a cable or device fails on the primary path, this status is passed through the Tofino SA to other switches Allows network switches to determine that the primary link is down and transfer communications over to the standby link
More Protocols and Products	▪ Link Layer Discovery Protocol (LLDP) ▪ Media Redundancy Protocol (MRP) ▪ New Special Rules for managing redundancy protocols ▪ Tofino now works with > 90 industrial and IT protocols and > 60 control products.

Developed by industrial security experts and certified to more than 40 standards, the Tofino Industrial Security Solution goes beyond traditional firewall security. It provides tailored protection for zones of devices - Zone Level Security™. To learn more, visit www.tofinosecurity.com/MTL

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