



technical datasheet

Tofino™ Starter Pack

Is there equipment in your plant the IT firewall cannot protect?



Could a critical process be at risk?

Do you have a system-critical device or group of devices vulnerable to:

- PC viruses on contractor laptops?
- Network traffic errors and overloads?
- Poor network segmentation and cascading problems?
- Internet connections to critical control devices beneath the firewall?

If these risks or others are troubling you, then the Tofino Starter Pack is the answer. With it you can quickly establish a network security zone and start protecting your plant right away.

Easy to install, test and activate, with no network disruptions, the Tofino Starter Pack is available at a low entry level price.

Set-up your first security zone with a solution that meets ANSI/ISA-99 standards and NERC CIP requirements, and expand zone by zone over time to develop a comprehensive industrial security solution.

Special offer

- Includes hardware and software at a low entry-level price
- Free webinars to guide you through installation and set-up
- Starter Pack customers can easily upgrade to a full Tofino CMP when required

Saves you money through

- Increased reliability due to improved security
- Simplified regulatory compliance
- Reduced time and effort to get up-to-date network asset lists
- Lower engineering and IT costs due to ease of firewall rule creation

Features

- Appliance installation requires no networking knowledge and no pre-configuration
- Install, configure and test with no disruption to the control system
- Locate network devices and generate current and detailed network asset lists
- Easily create firewall rules using the Assisted Rule Generation wizard

TOFINO®

MM-DS-STPCK Rev1-M 230310

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www.mtl-inst.com

enquiry@mtl-inst.com

Components

Tofino Security Appliance (Qty: 1)

Install the Tofino™ Security Appliance (Tofino SA) in front of the PLC, DCS, RTU or HMI you want to protect. Use the Tofino CMP and loadable security modules to quickly and easily create a “security zone” as recommended by the ANSI/ISA-99 Standards.

The Tofino SA can be installed and implemented in a live network with no special training, no pre-configuration, and most importantly, with no system downtime.

Tofino Central Management Platform (Qty: 1)

(Starter Pack CMP restricted to managing a maximum of 3 Tofino SAs per facility)

Load the Tofino™ Central Management Platform (Tofino CMP) software on a workstation computer connected to the secured device(s). The Tofino CMP enables quick configuration, management and monitoring of your Tofino Security Appliance.

Tofino Secure Asset Management Loadable Security Module (Qty: 1)

Use the Tofino™ Secure Asset Management (SAM) software to passively locate and track every existing and incoming device communicating through the Tofino Security Appliance. Watch as it recommends rules for your new security zone.

Tofino Firewall Loadable Security Module (Qty: 1)

Choose the rules then test and activate the Tofino™ Firewall LSM to act as a ‘traffic control cop’ for your industrial network. The Tofino Firewall LSM will now check all communications and block and report traffic that does not match the rules.

Congratulations! This piece of critical process control equipment is now protected.

Ordering information

- Part number: **9530-STP CK** Name: **Tofino™ Starter Pack**
For more information visit www.mtl-inst.com/tofino



The complete Tofino™ Industrial Security Solution includes the following components

Tofino Security Appliance

Hardware platform that creates Plug-n-Protect™ zones of security on control and SCADA networks



Loadable Security Modules

Firmware modules that customize the security features of each Tofino SA:

- **Firewall:** Directs and controls industrial network traffic
- **Modbus TCP Enforcer:** Content Inspection and connection management for Modbus and OPC
- **Secure Asset Management:** Tracks and identifies network devices
- **VPN:** Secures remote communication
- **Event Logger:** Reliably logs security events and alarms

Tofino CMP

Software that provides coordinated security management of all Tofino Security Appliances from one workstation or server



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.



EUROPE (EMEA): +44 (0)1582 723633
enquiry@mtl-inst.com

THE AMERICAS: +1 800 835 7075
csinfo@mtl-inst.com

ASIA-PACIFIC: +65 6 487 7887
sales@mtlsing.com.sg

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