



Trend Micro

TIPPINGPOINT® THREAT PROTECTION SYSTEM 440T

Comprehensive network security through actionable security intelligence

Trend Micro TippingPoint Threat Protection System (TPS) is a network security platform, powered by XGen™ security, that offers comprehensive threat protection, shielding against vulnerabilities, blocking exploits and defending against known and zero-day attacks with high accuracy.

It provides industry-leading coverage across the different threat vectors. The TPS uses a combination of technologies, like deep packet inspection, threat reputation, and advanced malware analysis, on a flow-by-flow basis to detect and prevent attacks on the network. The TPS enables enterprises to take a proactive approach to security to provide comprehensive contextual awareness and deeper analysis of network traffic. This complete contextual awareness, combined with the threat intelligence from Digital Vaccine® Labs (DVLabs) and Zero Day Initiative (ZDI) provides the visibility and agility necessary to keep pace with today's dynamic, evolving enterprise networks.

TPS440T TECHNICAL SPECIFICATIONS

Features	440T
IPS Inspection Throughput	250 Mbps / 500 Mbps / 1Gbps
Latency	<100 microseconds
Security Contexts	750,000
Concurrent Sessions	1,000,000
New Connections per second	70,000
Form Factor	1U
Weight	15.28 lbs. (6.93Kg)
Dimensions (WxDxH)	16.78 in. (W) x 17.72 in. (D) x 1.73 in. (H) 42.62 cm x 45.00 cm x 4.40 cm
Management Ports	One out-of-band 10/100/1000 RJ-45, One RJ-45 serial console Manageable via Security Management System (SMS), LSM HTTPS web interface, Command-line
Management Interfaces	Security Management System (SMS), LSM HTTPS web interface, Command-line
Network Connectivity	8 x 10/100/1000 RJ-45 ports with integrated bypass support One 10/100/1000 RJ-45 High Availability ports
On-box Storage	8 Gb solid state replaceable CFast flash
Voltage	100-240 VAC
Current (max. fused power)	4-2 A
Max power consumption	250W (853 BTU/hour)
Power supply	Single, fixed
Operating temperature	32°F to 104°F (0°C to 40°C)
Operating relative humidity	5% to 95% non-condensing
Non-operating/storage temperature	-4°F to 158°F (-20°C to 70°C)
Non-operating/storage relative humidity	5% to 95% non-condensing
Safety	UL 60950-1, IEC 60950-1, EN 60950-1, CSA 22.2 60950-1 RoHS Compliance
EMC	Class A, FCC, VCCI, KC, EN55022, CISPR 22, EN55024 CISPR 24, EN61000-3-2, EN61000-3-3, CE Marking

Key Benefits

Neutralize known and unknown malware:
Discovers and actively blocks attempts from both known and unknown malware

Industry leading threat intelligence:
Leverages the leading research team of ZDI and DVLabs for up-to-date threat coverage for your organizations assets

Virtual patching: A powerful and scalable frontline defense mechanism that protects from known threats, relying on the vulnerability-based filters to provide an effective barrier to all attempts to exploit a particular vulnerability

Powered by XGen™ security



Trend Micro TippingPoint products and solutions are powered by XGen™ security, a smart, optimized and connected security approach



Securing Your Connected World

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*Test methodology: RFC2544 with 0 drop UDP packets for throughput and latency for all packet sizes