



Trend Micro

TIPPINGPOINT® THREAT PROTECTION SYSTEM 440T

Comprehensive network security through actionable security intelligence

The threat landscape continues to evolve, both in sophistication and in technology. This means a new security system that is both effective and flexible is needed to adapt to the dynamic nature of the landscape—one that allows you to tailor your security to meet the needs of your network. Selecting a network security platform is a critical decision because it serves as the foundation for advanced network security capabilities today, and in the future. And, given the backdrop of the changing threat landscape, the importance of network security continues to increase, making it an increasingly difficult task.

Trend Micro TippingPoint Threat Protection System (TPS) is a powerful network security platform 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.

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

TPS440T TECHNICAL SPECIFICATIONS

Features	440T
IPS Inspection Throughput	500 Mbps (base) upgradeable to 1Gbps
Latency	<100 microseconds
Security Contexts	750,000
Concurrent Sessions	7,500,000
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
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



Securing Your Journey to the Cloud

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