Trend Micro™

TIPPINGPOINT® THREAT PROTECTION SYSTEM 5500TX SERIES

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. In addition, 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), powered by XGen™, 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, this solution 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 towards 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) provides the visibility and agility necessary to keep pace with today's dynamic, evolving enterprise networks.

Key Benefits and Features

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 Zero Day Initiative (ZDI) and Trend Micro™ Digital Vaccine® Labs (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.

On-box SSL: On-box SSL inspection enables enterprises to reduce the security blind spots created by encrypted traffic by inspecting inbound SSL traffic on their network, automating security operations and incident response functions to block threats, and identifying and responding to sophisticated breaches that bypass traditional security defenses as soon as they occur.

TPS 5500TX SERIES TECHNICAL SPECIFICATIONS

Features	5500TX
Performance	1 Gbps/2 Gbps/3 Gbps/5 Gbps
SSL Inspection	1 Gbps
Form Factor	1RU, 19"
Latency	‹40 microseconds
New Connections Per Second	420,000
Concurrent Sessions	30 M
Weight	17.5 lb
Dimensions 1U(WxDxH)	18.54" W x 17.90" D x 1.73" H
Management Ports	1 GbE RJ45, 115200 8N1 serial RJ45
Management Interfaces	SMS, LSM, CLI
Network Connectivity	Up to 20x 1 GbE RJ45, up to 20x 1 GbE SFP, up to 16x 10 GbE SFP+, up to 4x 40 GbE QSFP+
Power Supply	220W (751 BTU/hour), dual, redundant, hot swappable, field replaceable
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

Undergoing performance testing

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Securing Your Connected World