

TippingPoint 50 Intrusion Prevention System

DATASHEET



Switch-Like Performance

- 50 Mbps Attack Filtering
- Latency < 1 millisecond
- Real World TCP/UDP Traffic Mix
- 500,000 Simultaneous Sessions
 - TCP/UDP/ICMP
- 5,000+ Connections Per Second

Client and Server Protection

- Prevent Attacks on Vulnerable Applications and Operating Systems
- Eliminate Costly Ad-Hoc Patching
- Multi-Mode Attack Blocking

Network Infrastructure Protection

- Protect Cisco IOS, DNS and Other Infrastructure
- Protect Against Traffic Anomaly, DoS, SYN Floods, Process Table Floods
- Access Control Lists

Traffic Normalization

- Increase Network Bandwidth and Router Performance
- Normalize Invalid Network Traffic
- Optimize Network Performance

Application Performance Protection

- Increase Bandwidth and Server Capacity
- Rate-Limit or Block Unwanted Traffic
 - Peer-to-Peer/Instant Messaging

Digital Vaccine® Real-Time Inoculation

- Protection Against Zero-Day Attacks
- Automatic Distribution of Latest Filters

Power Dissipation

- Units: AC
- Amps: 6/3
- V: 100-240
- Efficiency: 72%
- Freq. Range (Hz): 50-60

Dimensions

- Height (in): 1.75 Height (cm): 4.4
- Width (in): 17.25 Width (cm): 43.8
- Depth (in): 12 Depth (cm): 30.5
- Weight (lb): 12.5 Weight (kg): 5.8

The Platform For Unrivalled Security and Performance

Protection has never been more powerful. TippingPoint is the industry's leading Intrusion Prevention System (IPS), unrivalled in security, performance, high availability and ease-of-use. As the only Intrusion Prevention System to receive the NSS Gold Award and Common Criteria certification, among many other awards, TippingPoint is the defining benchmark for network-based intrusion prevention.

Proactive Network Security

The TippingPoint 50 was developed to specifically address the needs of today's small and medium businesses. Many organizations face the challenge of securing their internal networks and remote offices without in-house expertise. Organizations also face the monumental task of providing sufficient network speeds to retain high levels of productivity. With the TippingPoint IPS operating in-line in the network, malicious and unwanted traffic is blocked, while good traffic passes unimpeded. In fact, TippingPoint optimizes the performance of good traffic by continually cleansing the network and prioritizing applications that are mission critical. TippingPoint's high performance and extraordinary intrusion prevention accuracy have redefined network security, and fundamentally changed the way people protect their organization.

TippingPoint also significantly reduces the amount of time and resources needed to maintain a healthy network. State of the art "Recommended Filter" settings allow instant deployment out-of-the-box with no tuning required. No longer is it necessary to clean up after cyber attacks have compromised your servers and

workstations. No more ad-hoc and emergency patching. No more out of control, rogue applications like Peer-to-Peer and Instant Messaging running rampant throughout the network. Denial-of-Service attacks that choke Internet connections or crash mission critical applications are a thing of the past.

Unparalleled Performance and Economics

TippingPoint's products are the best performing in the industry. Traditional software and appliance solutions are simply unable to perform without degrading network performance. The extremely high speed and low latency capabilities of the TippingPoint IPS enable deployment at the network edge or core, protecting from external as well as internal threats. TippingPoint enables traffic shaping to support critical applications and infrastructure, as well as provides attack isolation and network discovery of vulnerable devices. With TippingPoint, small/medium businesses and remote offices can reap the benefits of a comprehensive security solution at a competitive price.