



SmartWall® THREAT DEFENSE SYSTEM

KEY BENEFITS

✓ Robust security coverage

Simultaneously provides continuous visibility and security policy enforcement for layers 3-7.

✓ Industry-leading density, scalability & performance

Protection is provided through configurable access policies with scalability from 10 Gbps to 1Tbps in a single rack.

✓ Flexible deployment configurations

Multiple appliances can be distributed to key control points in the Provider network or centrally combined in 1 RU shelves in various configurations.

✓ Comprehensive Visibility

Leveraging Splunk software for big data analytics and advanced DDoS visualization capabilities.



First Line of Defense® AGAINST DDoS ATTACKS

Enterprises, Service Providers, Hosting Providers, Managed Security Service Providers and their customers are impacted by the challenges of DDoS attacks and cyber threats. These attacks have grown in size, frequency and sophistication in recent years. Not surprisingly, customer expectations for improved service availability and security have risen in unison.

Businesses must be better prepared to meet the DDoS challenge before it has a detrimental impact on the availability of their Internet services. Ultimately, whether it is the result of inaction or ignorance, providers who repeatedly deliver malicious traffic to their customers are understandably placing their own business proposition at risk.

The Corero SmartWall Threat Defense System (TDS) is a purpose-built family of network security appliances that is configurable to meet the security, visibility and availability requirements. These unique, slim-line appliances deliver comprehensive threat defense services in rapidly scalable deployments for higher performance, greater connectivity and broader functionality than previously possible.

INDUSTRY-LEADING PERFORMANCE, DENSITY & SCALABILITY

SmartWall TDS offers three unique, slim-line appliances that each deliver 10 Gbps full-duplex performance in a 1/4 wide, 1 RU form factor.

Organizations can reduce costs and improve space and power efficiency by deploying a combination of SmartWall TDS appliances to deliver the performance, connectivity and security required. Service Providers benefit from progressive inspection, threat detection and policy-based protection with always on visibility at any throughput - 1 RU delivers 40 Gbps, and 4 RU delivers 160 Gbps.

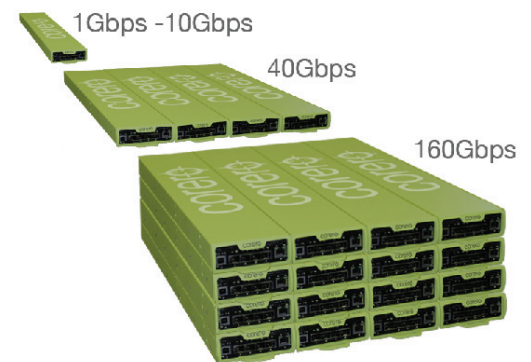
SmartWall TDS APPLIANCES:

SmartWall Network Threat Defense Appliance: provides continuous visibility and security policy enforcement so that hosting providers can establish a proactive First Line of Defense for inspecting traffic, detecting threats and blocking attacks. It is capable of mitigating a wide range of DDoS attacks while maintaining full service connectivity and availability to avoid degrading the delivery of legitimate traffic. The SmartWall Network Threat Defense appliance is designed to handle volumetric network based DDoS attacks or floods, reflective amplified spoof attacks, like DNS and NTP attacks, as well as application layer attacks that are typically too low to be detected by out of band solutions—such as slow loris, slow read etc.

SmartWall Network Forensics Appliance: As sophisticated threats continue to evolve, effective security analysis requires continuous visibility into the traffic flowing between the protected network and the Internet. The Corero SmartWall TDS supports 10Gbps line rate packet capture to enable network forensics of security incidents.

FEATURED PRODUCT

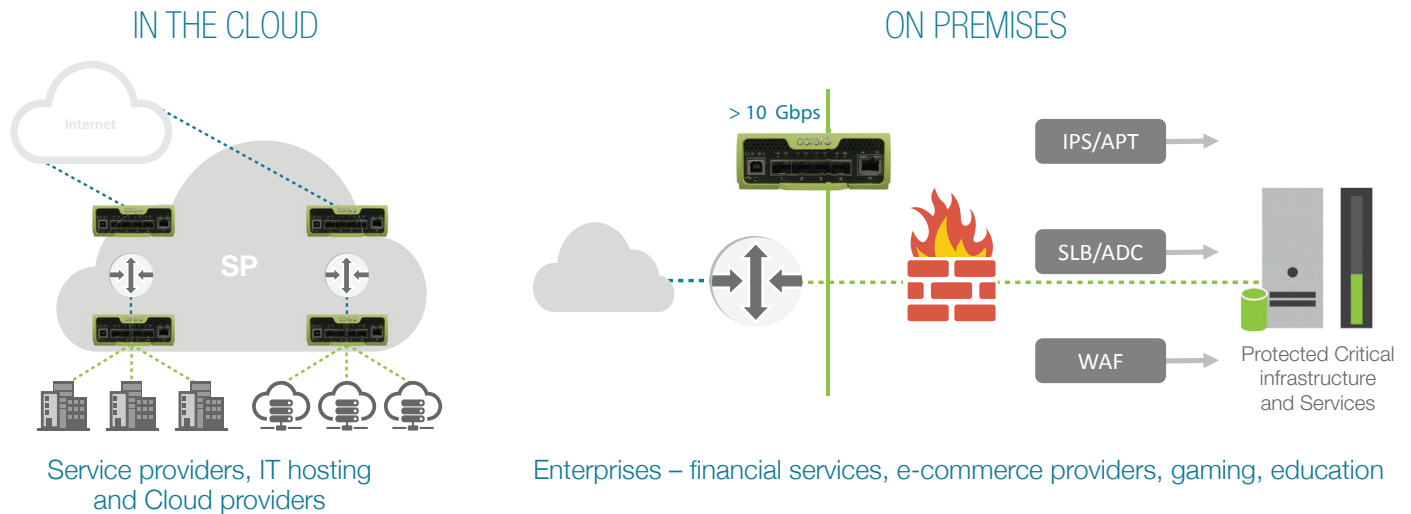
1 -10 Gbps full-duplex performance in a 1/4 wide, 1 RU form factor with scalability from



SmartWall® Threat Defense System

SmartWall TDS APPLIANCES:

SmartWall Network Bypass Appliance: Network availability is the key to maintaining an always on Internet presence. The Corero SmartWall Network Bypass Appliance provides organizations with 100% network connectivity to eliminate downtime of their Internet presence in case of power or equipment failures as well as during maintenance windows.



TURN-KEY VISIBILITY INTO DDOS ATTACKS AND CYBER THREATS

Leveraging Splunk software for big data analytics and advanced visualization capabilities, Corero has transformed its sophisticated security event data into dashboards of actionable security intelligence, accessible via Corero SecureWatch[®] Analytics.

Real-time security engineered dashboards via the Corero SecureWatch Portal, or via Splunk Apps <http://apps.splunk.com/app/1835/> provide never-before-seen visibility into an enterprise's network and security activity for rapid response in combating these threats. Additionally, SecureWatch Analytics supports archived security event data to enable forensic analysis of past threats and compliance reporting of security activity.

SecureWatch Analytics can also be leveraged as a comprehensive virtual Security Operations Center (SOC) by Corero partners to deliver new revenue streams in the form of managed security services to the enterprise, such as 24x7 monitoring, alerting and reporting.

POWERFUL AND EASY-TO-USE CENTRALIZED MANAGEMENT

Corero provides carrier grade management tools to ensure unified provisioning of the SmartWall TDS appliances and reduce the overall cost of deployment and maintenance. Centralized management is performed via secure connection to the Corero Management Server (CMS), which can also run as a virtual appliance on customer provided hardware. Management options for configuring, controlling, and monitoring the SmartWall appliances include a rich Browser-based GUI, an SSH CLI, and a REST API. Additionally, customers can perform standardized monitoring and alerting using Syslog and SNMP. With these features, centralized operations of multiple SmartWall appliances can be integrated seamlessly with existing management infrastructures to reduce the overall cost of management, speed up deployments and streamline provisioning.

ABOUT CORERO NETWORK SECURITY

Corero Network Security, an organization's First Line of Defense[®] against DDoS attacks and cyber threats, is a pioneer in global network security. Corero products and services provide Online Enterprises, Service Providers, Hosting Providers, and Managed Security Service Providers with an additional layer of security capable of inspecting Internet traffic and enforcing real-time access and monitoring policies designed to match the needs of the protected business. Corero technology enhances any defense-in-depth security architecture with a scalable, flexible and responsive defense against DDoS attacks and cyber threats before they reach the targeted IT infrastructure allowing online services to perform as intended. For more information, visit www.corero.com.

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