

Corero Overview

Real-time, automatic and highly-scalable DDoS defense solutions

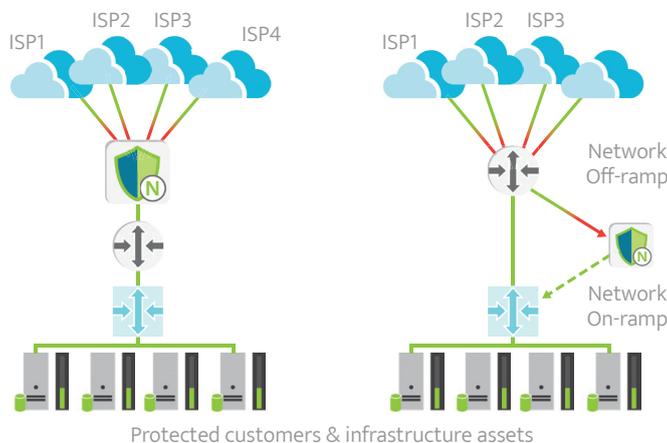
Corero Network Security is the leader in high-performance, real-time, scalable DDoS defense solutions. ISPs, hosting providers and online enterprises increasingly rely on Corero's award winning technology, the SmartWall® Threat Defense System (TDS). The SmartWall TDS provides automatic detection and mitigation of DDoS attacks in seconds versus minutes, as compared to traditional mitigation techniques. This modern technology powers a rich set of DDoS analytics for granular network visibility, alerting, and reporting. The SmartWall TDS provides cost effective, scalable protection capabilities against DDoS attacks in the most complex environments.

Corero DDoS protection solutions are the highest performing and most accurate in the industry, delivering the most automatic security coverage, at scale, with the lowest total cost of ownership. Validated by independent testing firm, NSS Labs - earning the coveted "Recommended" rating, achieving high-performance in all test categories. Corero's SmartWall (TDS) delivers real-time DDoS attack mitigation, allowing good traffic to flow uninterrupted.

The SmartWall (TDS) solutions can be delivered as either physical security appliances or in a virtual form-factor. Corero's purpose-built DDoS defense architecture delivers surgical DDoS mitigation, at line-rate, without impacting good user traffic. The SmartWall TDS provides comprehensive, real-time layer 3-7 mitigation against volumetric attacks for both IPv4 and IPv6 traffic, including built-in protection against zero-day network DDoS attacks.

The SmartWall TDS can be deployed as it best suits the customer environment with centralized or distributed DDoS attack protection, either in-line, or in a scrubbing operation. This robust protection is available in cost-effective increments - 10Gbps-100Gbps, allowing the solution to easily scale with the needs of the environment.

In-line SmartWall NTD deployment, always-on SmartWall NTD deployment mitigates DDoS attacks in real-time, within seconds vs minutes, while allowing good user traffic to flow uninterrupted.



Corero at a Glance

20 yrs

experience in the network security industry, now exclusively focused on advanced DDoS mitigation solutions.

100+

active installations of industry disrupting technology deployed across the globe.

24x7x365

continuous customer support with operations personnel across locations in the US and UK.

SmartWall NTD Scrubbing deployment, can take advantage of third-party monitoring and detection or route management to steer selected traffic to centralized or distributed SmartWall systems for precise mitigation of DDoS attacks.

The business benefits



Corero provides revenue and brand-protecting solutions to ensure the availability of our customers' downstream or hosted customers. In turn, safeguarding customer retention and providing a competitive differentiator in the face of DDoS attacks.



Corero enables ISPs and Hosting providers to deliver high-value DDoS Protection as-a-Service (DDPaaS) to their customers, enabling them to generate incremental services revenue.



The real-time, automatic, mitigation capabilities allow in-house IT staff and security analysts to focus their time on other network and security threats.



[Customer Case Study](#)



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Solutions

SmartWall® Network Threat Defense 120 (NTD120)

slimline DDoS protection appliance delivers real-time, line-rate DDoS detection and automatic mitigation at 10Gbps full-duplex, or 20Gbps unidirectional, performance in a ¼ wide, 1 RU form-factor.

SmartWall® Network Threat Defense 1100 (NTD1100)

delivers real-time, line-rate, DDoS detection and automatic mitigation, for 100 Gigabit Ethernet connections, in a compact 1 RU form-factor – an industry first – scaling to 4Tbps of protection in a single rack.

SmartWall® Virtual Network Threat Defense (vNTD)

a natural extension of the Corero family of automated DDoS protection solutions, enabling seamless deployment of high-performing, scalable, cost-effective protection across physical and virtual environments; on-premises or in the cloud.

SmartWall® Service Portal

enables providers to deliver DDoS Protection as-a-Service to their downstream or hosted customers. The portal is a web-based application which provides per-customer life-cycle management and visibility, with the ability to assign DDoS protection service levels and view live and historical attack dashboards. Protected customers can login to their own portal view, accessing attack dashboards and reports to understand the value of the DDoS protection they are receiving.

SecureWatch® Analytics

for advanced visualization capabilities and powerful web-based security analytics, this portal leverages Splunk big data analytics to deliver easy-to-read security dashboards based on the comprehensive traffic visibility from Corero's SmartWall TDS technology.

SecureWatch® Managed Service

a comprehensive suite of configuration optimization, monitoring and mitigation response services. These services, delivered by the Corero Security Operations Center, are customized to meet the security policy requirements and business goals of each SmartWall TDS customer that engages in a SecureWatch managed service plan.

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