CORERO
SMARTSCALE 100

corero

FLEXIBLE MIGRATION TO 100GBPS DDOS PROTECTION

Corero's SmartWall® leads the industry by providing real-time, high-performance, automatic protection that keeps DDoS attacks at bay, without any of the downtime associated with other solutions and is the only "Always Protected", appliance-based solution trusted and deployed at the Dedicated Internet Access (DIA) / Transit Edge.

### Real-Time, Line-Rate, 100Gbps DDoS Transit Protection

Corero now makes it easier and more cost effective to migrate your customers from 10G to 100G connections. Our innovative SmartWall 10G breakout capability, combined with our flexible capacity-based pricing, enables Service/Hosting providers to take advantage of the benefits of moving to 100G and, at the same time, receive DDoS protection from Corero's award-winning solution, all the way up to the full 100G bandwidth of each connection.

Up to 40Gbps of Clean Traffic over 10Gbps Links

Network Points of Presence (POP) with multiple 10G transit connections can now easily be consolidated into single 100G bearers, with all the infrastructure cost benefits that brings for the provider, including reduced cross-connect fees. And, without the cost and upheaval for customers of replacing 10G edge routers or line cards, with those able to support 100G interfaces. The solution blocks volumetric DDoS attacks, up to the full 100G capacity, allowing only clean traffic to be forwarded to the protected network, on 2, 3 or 4 x 10G links.

How We Do It

Corero deploys our SmartWall NTD1100 appliances on the customer premises, at each 100G transit location. Fitted with a 100G QSFP28 to 4 x 10G SFP+ 'breakout' cable on its internal interface, each appliance can connect a 100G connection to a maximum of 4 x 10G routers interfaces, depending on the customer's Committed Data Rate (CDR) on that 100G connection.

Upstream   100G   4x10G   Protected Network
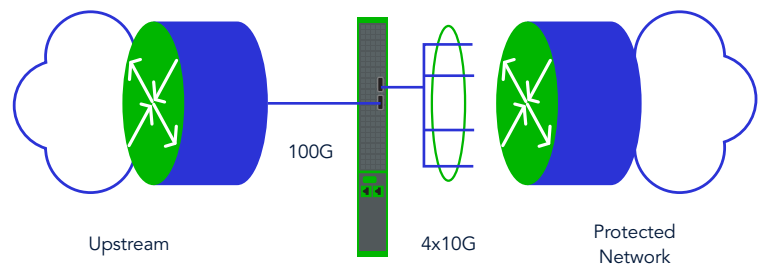
About Corero Network Security

Corero is the leader in real-time, high-performance, automatic DDoS defense solutions. Enterprises, Service Providers, Hosting & Co-Location Providers, Edge Providers and the MSSP/MSP's across the globe increasingly rely on Corero's award winning DDoS solutions.

This, industry leading technology delivers scalable protection capabilities against DDoS attacks in the most complex environments, without the downtime associated with other solutions, while enabling a more cost-effective economic model than previously available.

Enterprises

Maintain business continuity with automatic on-premises, cloud or hybrid DDoS protection.

Service Providers

Protect your entire edge, to tens-of-terabit scale and offer as a DDoS service to your tenants.

Hosting Providers

Keep your customer's applications and services online with a profitable value-add DDoS service offering.

Co-Location

Offer DDoS protection as a profitable value-add service to your tenants.

Edge Providers

Keep critical low-latency applications and services online with a profitable value-add DDoS service offering.

MSSP / MSPs

Keep your customer's applications and services online with a simple to offer value-add DDoS service.

Appliances
SmartWall TDS protects inbound connections with always-o n appliances that block DDoS attack packets.

Infrastructure
SmartWall TDS protects inbound connections with always-on appliances that block DDoS attack packets.

Cloud
SmartWall TDS protects inbound connections with always-on appliances that block DDoS attack packets.