



## CORERO USE CASE Global SaaS Provider

# Corero Delivers Global SaaS Provider's Automated DDoS Protection

This International SaaS Provider was founded nearly 20 years ago, with more than 10 offices around the globe, and over 35,000 customers.

The company provides a fully integrated, cloud-based subscription service that combines solutions for email security, archiving, and continuity, to reduce the risk, cost, and complexity of managing business email.



## SUMMARY

### TYPE OF SERVICE PROVIDER

Cyber Resilience for Email, Employee Cyber Education, Compliance, Archiving and Data Recovery, Web Protection

### SCALE

Multiple active data centers in North America, Europe, and Asia, with >300Gbps of transit capacity

### SOLUTION

Corero SmartWall® NTD1100 and NTD280, with SecureWatch® PLUS

### DEPLOYMENT MODEL

Inline, at the network perimeter

### COMMERCIAL MODEL

Value-add (no charge) to end customers



## CHALLENGE

This Global SaaS company is regularly targeted with a high level of sustained DDoS attacks that vary greatly, in size and frequency. Prior to 2019 the company used another DDoS mitigation solution but, as their corporate network grew, protecting 100Gbps connectivity became a critical requirement. The previous vendor's solution delivered only 10Gbps protection options. Since the initial deployment, the company has now standardized on Corero's SmartWall across the entire organization for both 10Gbps and 100Gbps connectivity, completely replacing the previous vendor's mitigation products.



## THE RESULTS

The Corero SmartWall solution is a key part of the overall security of the network because delivering an “always on” service, with no downtime, is essential to this, and any other, SaaS company’s core business. The speed and accuracy of the SmartWall solution ensures the company’s DDoS protection is now invisible to their SaaS customers, helping maintain the high levels of service uptime the company offers. This has also resulted in fewer support tickets, thus reducing the burden on the company’s customer support team.

Because the Corero SmartWall solution can reliably deliver line-rate always-on protection for 10Gbps and 100 Gbps transit connections, the company has been able to scale its network to meet business expansion and increasing customer demand.

In addition, the automated SmartWall solution virtually eliminates the need for manual intervention to handle DDoS attacks, thereby freeing up security analysts to tackle other tasks. By better utilizing its security staff resources, the company has optimized the efficiency and effectiveness of its IT security and operational teams.

The fast, automatic and accurate DDoS protection also comes with excellent customer support. Compared to the previous vendor, Corero’s Security Operations Center team is more responsive and has greater DDoS knowledge and expertise. This is a key differentiator because, even with Smartwall’s automated and heuristics-based protection capabilities, some new attack vectors will emerge that need additional actions to fully mitigate them; in these cases, it is highly beneficial to have Corero’s highly experienced and efficient SOC on standby, to quickly identify and protect against any such emerging threats.

Corero also makes it easy to integrate SmartWall with a company’s internal systems and third-party tools, with its open API architecture, enhancing the overall benefit of the solution.





## THE SOLUTION

The SaaS company's network spans the globe, with active data centers in North America, Europe and Asia. Each data center has a pair of SmartWall® Threat Defense System appliances, connected at either 10Gbps or 100Gbps, and deployed inline at the network perimeter to deliver real-time attack mitigation and network resilience.

All of the appliances have been deployed with built-in bypass functionality that allows for them to be deployed effectively inline, without data continuity risks in the event of system maintenance, or a hardware failure. Wherever the company's network touches the Internet, Corero protects that transit/peering edge by automatically detecting and surgically removing DDoS attacks, to ensure that only clean traffic enters their network.

In addition to the SmartWall TDS, the company also opted for the SecureWatch® PLUS managed service, so that Corero's highly-experienced SOC team is on-hand 24/7/365 to monitor or respond to incidents and manage the SmartWall TDS system when necessary.

## About Corero Network Security

Corero Network Security is dedicated to improving the security and availability of the Internet, through the development of innovative DDoS mitigation solutions. We are the leader in real-time, high-performance, automatic DDoS attack protection, with comprehensive attack visibility, analytics and reporting. Deployed on-premises, hybrid, and in the cloud, we protect thousands of organizations world-wide, across many verticals. The Corero SmartWall® Threat Defense System (TDS) family of solutions utilizes modern DDoS mitigation architecture to automatically, and surgically remove DDoS attack traffic, while allowing good user traffic to flow uninterrupted. For more information, visit [www.corero.com](http://www.corero.com)

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