

Outbound Spam Guard

Carrier grade smtp outbound traffic protection for isp's ip reputation

The CYBONET OSG is a carrier-grade solution that can be easily deployed to scan and block up to 99% of all unwanted or malicious outbound email traffic.

Easy to deploy, the OSG functions as a transparent proxy that informs the Service Provider in real time and with granular level statistics, which IP addresses or hosts within their networks are being controlled by botnets. The OSG is the ideal solution to neutralize botnet activity within a Service Provider's network.

Improved IP and ISP Reputation

Blocks up to 99% outbound spam, With over 12 anti-spam engines to prevent IP (and ISP) blacklisting to improve service reputation.

Detailed Real Time Statistics

Graphic and textual statistics for Service Provider's outbound email traffic.

IP Rate Limiting

Allows to limit maximum messages and sessions per IP by hour/minute/second.

Internal IP Reputation System

Detect and block spam originated from zombies within the ISP's pool at the SMTP session level to reduce the risk of blacklisting.

Recurrent Pattern Detection Technology

RPD technology analyzes large volumes of email traffic in real-time, to detect new spam and malware outbreaks and botnet emails.

Transparency

Effectively filter massive quantities of outbound email traffic without compromising the quality of service and the original email message.

Carrier Grade Solution

Deployed on a standard 1u Server. Easily handles 2+ Class B subnets and up to 10,000+ SMTP sessions per second With the ability to process billions of messages daily..

Benefits



ISP Reputation

IP addresses are not reported or removed from blacklists.



Real Time Statistics

Graphic and textual statistics for Service Provider's outbound email traffic.



Maximize Use of IPs

Reduce and eliminate number of blacklisted.



Virtual Platforms

Such as VMware, Hyper-V.



Neutralize Botnets

Real time knowledge of infected PCs in network.



Improve Bandwidth

More efficient usage of bandwidth consumption.