ALOHA PACKETSHIELD

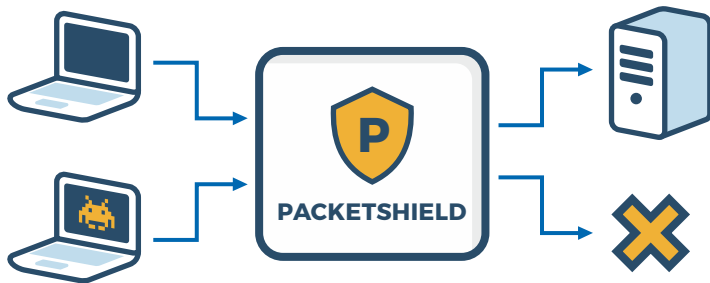## The First Defense Against DDoS Attacks

HAPROXY

Distributed denial of service attacks (DDoS) are designed to saturate network equipment and server resources (firewalls, load-balancers, etc.) in order to make a site or service unstable or unavailable to legitimate traffic.

Increasingly prevalent, both in terms of scale and sophistication, these attacks have a real cost to companies in terms of lost revenue, service interruption, diminished reputation, as well as financial blackmail.

TYPES OF PROTECTION

- Protocol verification: automatic blocking of malformed packets
- Protection against SYN Flood attacks
- ACK/RST flood attack prevention, with stateful packet inspection
- Protection against ACK attacks from NAT equipment itself under attack
- Prevention of DNS amplification attacks using valid response recognitions

PROTECTION AGAINST DDOS

ALOHA PacketShield offers a simple, efficient and cost effective response to DDoS attacks:

- Wire-Speed packet analysis, in front of the firewalls, load-balancers and web-servers
- Real-time filtering and blocking of unwanted traffic, whilst maintaining access for legitimate traffic
- Patented solution guaranteeing zero false positives
- Traffic recognition via customizable access lists

THE FIRST DEFENCE AGAINST NETWORK DDOS ATTACKS, PACKETSHIELD CAN BE:

- Deployed as a router, or load-balancer (L4 or 7),
- Combined with any other load-balancing solution, for example HAProxy or ALOHA Load Balancer, for multi-layer network and application protection.

	PacketShield 3200	PacketShield 5200	PacketShield 5200 - 10G
Bandwidth	1G	1G	10G
Max. Number of Connections		Unlimited	
Packets Processed / Sec.	1,000,000	1,000,000	14,000,000
Deployment Mode		Inline router, inline L4 load-balancer, inline L7 load-balancer	
High Availability		Active / Passive or Active / Active	

WE WOULD LOVE TO HEAR FROM YOU

Contact the authoritative experts on HAProxy who will assist you in finding the solution that best fits your needs for deployment, scale, and security.

Free Trial:
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