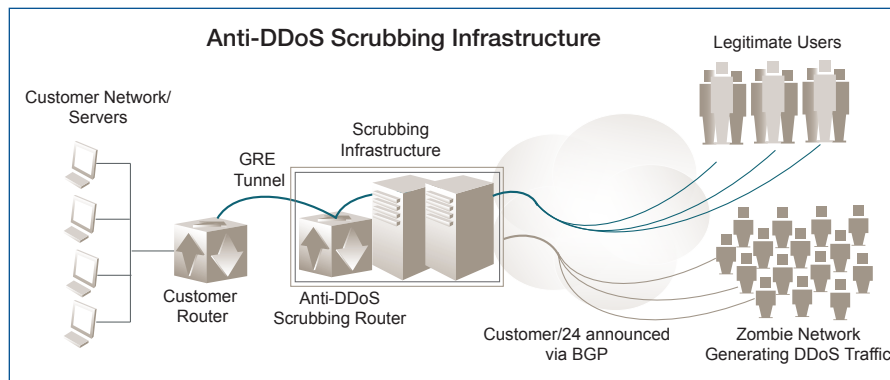


Managed Anti-DDoS

The fluidity and span of Distributed Denial of Service (DDoS) attacks demand specialized, systematic attention – a strong focus on DDoS mitigation in all its forms and iterations. In addition, truly effective DDoS prevention involves not only protecting all the layers of a network, but also identifying and stopping the delivery mechanisms used by attackers to penetrate a network, and whenever possible, identifying the source of an attack, so that it can be dealt with directly by law enforcement professionals. Through its Managed Anti-DDoS service, Internap provides unparalleled results in DDoS detection and protection, along with an unmatched service level guarantee.

Utilizing leading-edge filtering techniques, high-speed bandwidth and peering, advanced routing, and other patent-pending devices, the Internap® Managed Anti-DDoS service offers advanced protection from DDoS attacks. Regardless of your network resources, existing security hardware and/or physical location, Internap can filter and protect enterprises of all sizes.

This service is easily deployed, often with little or no infrastructure investment. Implemented over a dedicated Generic Route Encapsulation (GRE) tunnel, your subnet and tunnel traffic will be announced to your location via these same tunnels. GRE tunneling provides several advantages, including total control over when traffic is filtered. Traffic reroutes can be performed quickly using Border Gateway Protocol (BGP), the standard routing protocol in use today to support complex routing policies.



Internap will reroute your Internet traffic and deliver purified, threat-free bandwidth, which is completely transparent to you and the end-user. Internap can remove threats from traffic, including the largest and most destructive DDoS attacks known to the Internet – before they ever reach your network infrastructure.

Features

- DDoS protection from Layer-3 to Layer-7 attacks; 40,000,000 packet-per-second rate on Layer-3
- Local DDoS-free data distribution and distributed mitigation capacity
- High-performance route aggregation
- Spam and virus filtering
- Mapping/Scanning prevention and application protection
- 24x7x365 DDoS experts and forensics support on targeted attacks
- 24x7x365 Network Operations Center support

Benefits

- Business continuity
- Eliminate down time
- Reduce cost associated with data recovery and lost business revenue
- Improve performance
- Protect the integrity and stability of your online presence and brand
- Lower cost of deployment, higher ROI and more robust solution vs. in-house solution
- Prevent attacks from reaching your network and consuming expensive bandwidth

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