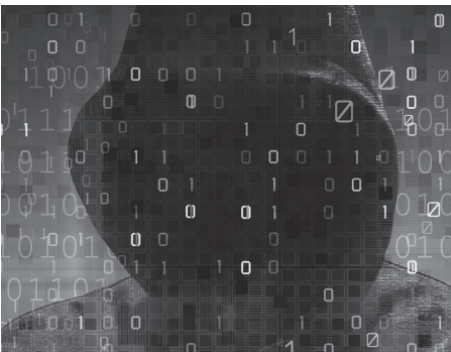


# DDoS Detection & Mitigation Services

## Attack Vectors



Encrypted SSL attack protection. Over 100 attack vectors on the network and application layers are detected and mitigated including:

- Large volume network attacks
- SYN floods
- Low and slow
- HTTP floods
- SSL encryption
- Brute force
- BGP table attacks
- Session attacks
- Invasive scans

## Overview

The number of reported DDoS attacks grows exponentially every year, and DDoS-for-hire services are on the rise. You've seen the headlines. Let ANEXIO help you identify and thwart an attack in its early phases.

ANEXIO's Hybrid attack mitigation service integrates on-premises detection & mitigation with cloud-based volumetric attack scrubbing and 24x7 emergency support

- Available detailed post-attack analysis and reporting, along with recommendations for avoiding future attacks.
- Network statistics and situation awareness reporting throughout the incident.
- Non-volumetric, low & slow attack protection
- Encrypted SSL attack protection
- Multi-vector attack detection & mitigation
- Available detailed post-attack analysis and reporting, along with recommendations for avoiding future attacks.
- High availability and low latency – global network of attack scrubbing centers
- On-going periodical configurations, reports and recommendations

## Robust Protection and Flexibility to Suit any Organization

ANEXIO provides a flexible service offering which accommodates various types of organizations (service providers, financial services, enterprise, small to medium-sized businesses) by supporting a wide range of network sizes - from a single IP address to a /24 block and above. In addition, the service offers the most flexibility in diversion methods – whether automatically activated, manually or a combination of the two, the entire diversion process can be customized to interact harmonically with the organization’s network infrastructure. This flexible service enables support for different network architectures from full scale data centers to cloud-hosted environments.



## Full Visibility with Intuitive Security Portal

ANEXIO customers can log-in, view their security status and alerts in real-time, as well as some more in-depth forensics and generate detailed reports. All that information is also available through an API which allows customers to integrate the portal in real-time.

## Multi-Layered DDoS Protection

**DoS Protection:** protection from all types of Network DDoS attacks including:

- UDP flood attacks
- TCP flood attacks
- IGMP flood attacks
- SYN flood attacks
- ICMP flood attacks
- Out of state flood attacks

**NBA:** network behavioral analysis module prevents application resource misuse & zero-minute malware spread. Protects against:

- HTTP page flood attacks
- DNS flood attacks
- SIP flood attacks
- Network and port scanning
- Brute force attacks
- Malware propagation

**IPS:** this module protects against:

- Application vulnerabilities/exploits
- Network and port scanning
- Anonymizers
- OS vulnerabilities and exploits
- Protocol anomalies
- IPv6 attacks
- Malware

Powered by **radware**  
Every second counts