

CyberDAM. DDoS Protection Service

Empower Yourself With the Fastest DDoS Mitigation SLA

CyberDAM-DDoS is a cloud-based service for the detection and mitigation of Distributed Denial of Service (DDoS) attacks. It brings together best-in-class technology, DDoS experts, and an SLA commitment for the best attack detection, notification and mitigation response times.

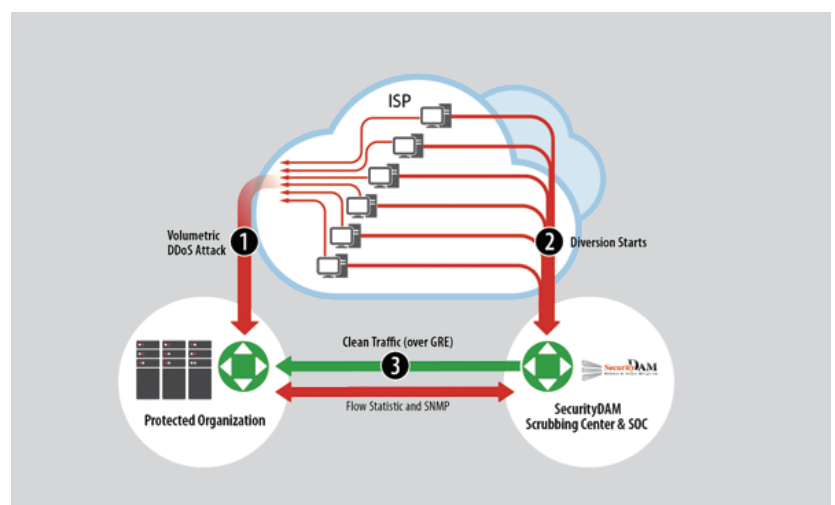
CyberDAM-DDoS protects against volumetric attacks, which attempt flooding the network and cause extensive service disruption for legitimate users, as well as handles application-layer attacks, which target server computing resources and can be more difficult to mitigate.

On-Demand or Always-On Protection

The CyberDAM-DDoS service is offered in two modes: On-Demand and Always-On.

On-Demand service constantly monitors your protected assets to identify the emergence of volumetric DDoS attacks, using one or more of the following methods:

- Analyzing NetFlow records and SNMP queries
- Communicating with a dedicated DDoS protection appliance such as Radware's DefensePro, thereby creating a hybrid DDoS protection service
- Monitoring the availability and response time of your internet-facing services



Once a volumetric attack is detected, traffic is re-directed through our global network of scrubbing centers, using BGP routing advertising or DNS changes, depending on your network configuration. Traffic diversion may also be triggered via a request on our service portal, by communicating directly with the SOC, or using our API.

The Always-on service routes traffic through our scrubbing centers at all times to automatically detect and mitigates both volumetric and application level DDoS attacks.

High Capacity Scrubbing Centers Network

Located at main internet intersections in Europe, America and Asia, our global network of scrubbing centers provides over 2Tbps of mitigation capacity, allowing us to mitigate the largest DDoS attacks.

Scrubbing centers filter data and pass only clean, legitimate traffic to your data center using GRE tunnels or proxy servers.



Our scrubbing centers network is designed using resilient mesh topology, N+1 redundancy on all networking and mitigation elements, and GRE tunnels to all customer data centers. This ensures continuous operation of all scrubbing centers during maintenance and/or element failure with no effect on latency.

Real-time Insight

A web-based portal provides you with complete visibility of DDoS events and data and lets you take action to expand asset protection:

- View in real-time protected assets, incident information, traffic and mitigation stats
- Analyze attack data including vectors, sources and destinations
- View reports covering historical events, trends and forensic analysis
- Add assets to be protected and define users
- Activate protection on demand



SSL Traffic Attack Detection

CyberDAM-DDoS supports the detection and mitigation of DDoS traffic in SSL sessions, while maintaining the connection integrity. Setup for this service requires the submission of SSL certificates.

Flexible Service Plans

Choose your protection level from our flexible service plans, based on your traffic load, and potential attack risk. You can always upgrade to the next level of service even during attack mitigation.

	On Demand	Always On
Service Plans	8 plans, based on clean traffic volume: 10Mbps to 12Gbps	8 plans, based on clean traffic volume: 10Mbps to 12Gbps
Attack Traffic	Unlimited	Unlimited
Traffic Diversion	<ul style="list-style-type: none"> • 12 annual diversions (up to 48 hours each) • BGP routing • DNS diversion (25 IP addresses) 	<ul style="list-style-type: none"> • Unlimited diversions • BGP routing • DNS diversion (25 IP addresses)
Attack Vector Protection	Volumetric attacks	Volumetric and Application/server attacks
Soc Service	24/7 Access by portal, Email and phone	24/7 Access by portal, Email and phone

About SecurityDAM

SecurityDAM is a leading provider of best-in-class cloud-based security solutions, helping organizations gain the highest possible level of security. The CyberDAM robust solutions suite, addressing cyber security challenges such as Distributed Denial of Service (DDoS) attacks and network/application Vulnerability Assessment. Using our multi-tenant management platform, global network of scrubbing centers and SOC services—we offer unmatched protection solutions for network and services. Founded by a team of security experts, SecurityDAM is a member of the RAD group.

For more information, visit www.securitydam.com

