DDoS Emergency Attack Mitigation Services

Emergency DDoS Protection and Business Resilience When Under Attack

When your organization is targeted by a crippling distributed denial of service (DDoS) attack, getting the network back online and restoring business operations is paramount. Through our global OEM partnership with Radware, Cisco customers have access to DDoS Emergency Attack Mitigation services. This is a one-time attack mitigation service that is available to new DDoS customers to help mitigate an on-going DDoS attack and quickly restore network services in order to minimize damage to the business.

How Emergency DDoS Attack Mitigation Works

Step1: Service Registration

To begin, our Emergency Response Team (ERT) will walk you through the onboarding process to register your assets in our Cloud Security Services portal.

Step 2: Traffic Diversion Setup

For BGP traffic diversion, we will need a signed LOA with your upstream provider authorizing traffic diversions to our scrubbing centers.

For DNS traffic diversion, you will need to change your DNS records to point to our scrubbing centers.

Step 3: GRE Tunnel Configuration

A GRE tunnel is configured for clean traffic return in the scrubbing center and on the client's side.

Step 4: Traffic Diversion

Once ready, we'll divert traffic to our scrubbing center network for detection and mitigation. In addition, we'll teach you how to use our portal to understand the attacks being blocked.

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Customers that purchase a Cisco® Secure DDoS Protection* solution from Cisco receive a credit for the DDoS Emergency Services which is applied to the purchase of Cisco DDoS Protection.

- Our Cloud DDoS Protection service is backed by a worldwide network of 14 scrubbing centers with 8 Tbps of mitigation capacity.

- Radware's scrubbing centers are globally connected in full mesh mode, using Anycast-based routing.

- This ensures that DDoS attacks are mitigated closest to their point of origin and provides truly global DDoS mitigation capable of absorbing even the largest volumetric attacks.

Global Scrubbing Centers
Massive capacity. Scalable global DDoS protection.
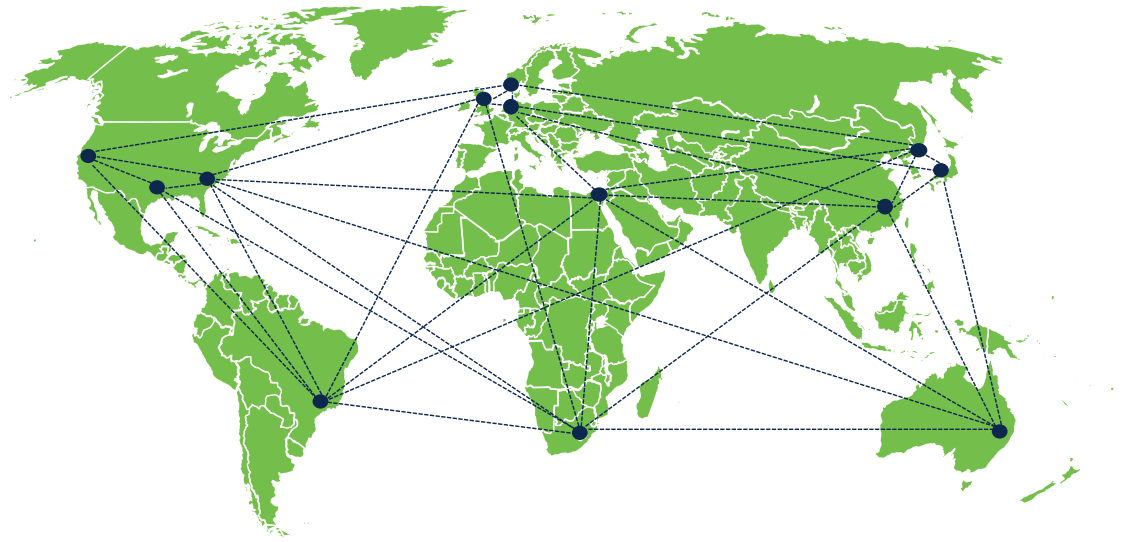
*Cisco Secure DDoS Protection is a portfolio of industry-leading DDoS detection and mitigation solutions that are powered by Radware.

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More Information

For More Information or to Register for Emergency DDoS Attack Mitigation, email us at emergency-ddos-services@external.cisco.com

Cisco Secure DDoS Protection
www.cisco.com/go/secure-ddos

Cisco Secure DDoS AAG
www.cisco.com/c/en/us/products/collateral/security/secure-ddos-protect-aag.pdf

Global Scrubbing Centers data sheet
https://www.cisco.com/c/en/us/products/collateral/security/secure-ddos-protect-scrubbing-center-ds.pdf

What is a DDoS attack?
https://www.cisco.com/c/en/us/products/security/what-is-a-ddos-attack.html

DDoS Emergency Attack Mitigation Service

What's included:

- You will receive emergency onboarding to our Cloud DDoS Protection Service in Always-On mode to quickly mitigate an ongoing or to prevent an upcoming ransom DDoS attack

- One-time protection against an unlimited number of DDoS attacks and attack sizes for a period of up to seven days (subject to terms of the service)

- Service is provided for up to eight protected networks for each customer's data center and up to a total of 4 Gbps of legitimate traffic

- This is an emergency service provided to customers who are actively being attacked which is provided on a best-effort basis

- Estimated service fees are $36,000 per data center. This fee is credited back to customers who purchase a Cisco Secure DDoS Protection solution from Cisco within 30 days from the start date of the service.

- Available only for new Cisco DDoS customers

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SECURE

Next Steps

For more information about our portfolio of DDoS protection solutions, contact your Cisco sales representative today.

Radware's Emergency Response Team

- The ERT team is a group of Radware security experts that provide 24x7 security services for customers facing denial of service (DoS) attacks or malware outbreaks that require immediate assistance.

- The ERT is staffed by experts with extensive knowledge of network threats as well as threat detection and mitigation techniques.

- The ERT takes the lessons learned from each customer engagement and simulates these scenarios internally so that other customers facing similar threats can benefit from our experience.

radware

Security Standards Compliance and Certifications	**ISO** ISO 27001:2013 ISO 27032:2012 ISO 27017:2015 ISO 27018:2014 ISO 28000:2007	**PCi** Security Standards Council ® PCI-DSS v3.1 (Payment Card Industry Data Security Standard)	SSAE **16** US SSAE16 SOC-2 Type II US SSAE16 SOC-1 Type II

Learn more: cisco.com/go/secure-ddos

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