

# LEVEL 3<sup>®</sup> DDoS MITIGATION SERVICE

## PROXY OVERVIEW



Enterprises today are growing more reliant on the web and cloud-based applications, and the need for business agility and increased operational efficiencies will continue to propel the adoption of cloud for the foreseeable future.

Security remains a top-of-mind concern for web-based businesses and organizations accessing the cloud. Level 3 DDoS Mitigation Service helps predict, detect, alert and mitigate DDoS attacks against your web facing assets and Internet connections.

No organization is immune to these threats. Level 3 DDoS Mitigation Service can help you mitigate the threats of today to help ensure business-as-usual for your employees, partners and customers.

### Flexible Solutions

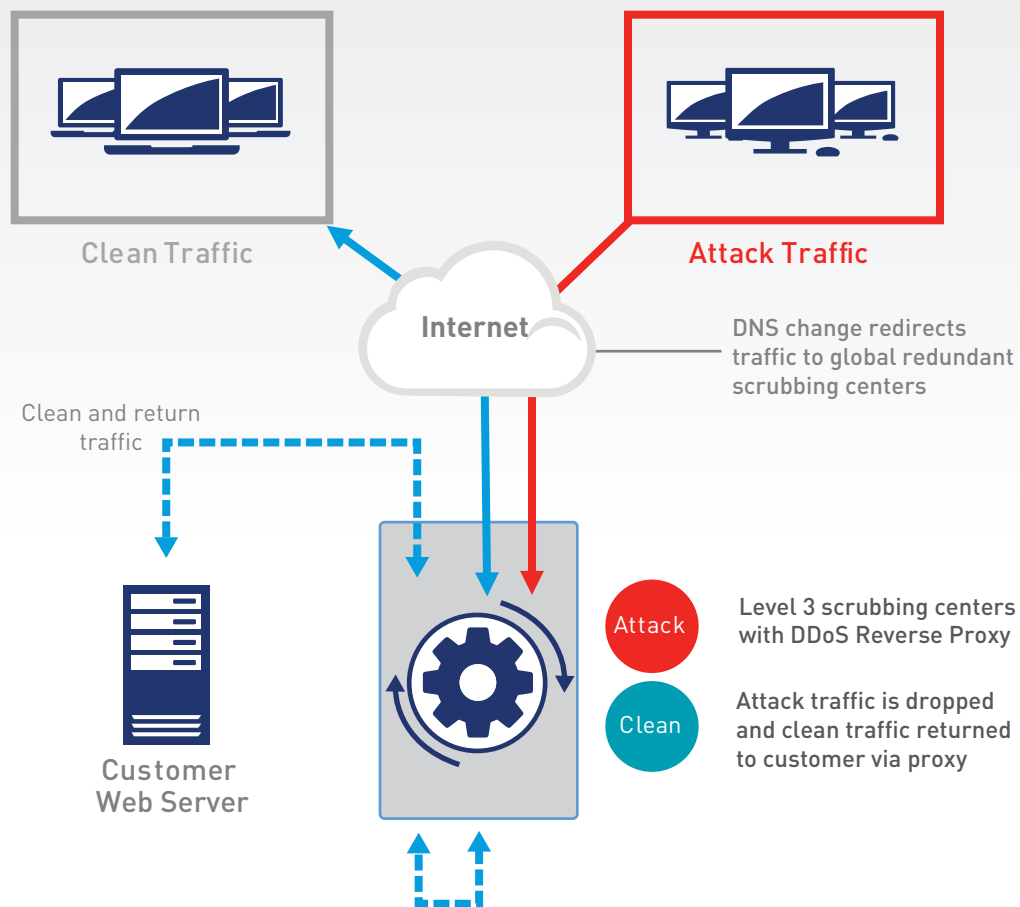
- “Always On” Protection: 24 x 7 mitigation of DDoS attacks against your cloud deployment
- Low Latency: Connect with the scrubbing centers closest to your cloud deployment
- Ease of Use: No additional hardware or software required
- Rapid Deployment: Gets a mitigation solution up and running quickly with a reverse proxy service
- Flexibility: DNS-based compatibility with any cloud service provider

### Technical Features / Capabilities

- DNS based reverse proxy solution
- Level 3 dedicated reverse proxy servers cache static content to optimize for speed
- Monitoring and protection for layer 3, 4, and 7 attacks
- Behavior analysis software is built specifically to mitigate complex layer 7 attacks

## How it works

- Request protection for your website, applications or cloud
- Point your DNS to an IP address provided by Level 3
- Level 3 establishes a connection to the closest scrubbing location
- The service starts scanning incoming traffic for DDoS attacks
- Clean traffic only is forwarded to your servers or cloud services
- Web-based user portal enables real time monitoring



## ABOUT LEVEL 3

We build, operate and take end-to-end responsibility for network solutions that connect you to the world. We put customers first and take ownership of reliability and security across our broad portfolio.

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