

# LEVEL 3® DDoS MITIGATION SERVICE

## PROXY OVERVIEW FOR GOVERNMENT



The cloud is opening new avenues for government agencies to improve service delivery, operate more efficiently, and leverage other innovative technologies to strengthen overall mission performance. But with these benefits comes increased network complexity and security concerns, which expose agencies to the possibility of more attacks. As the number of web-facing assets (applications, web pages etc.) increases, so does the opportunity for service-affecting DDoS attacks.

Government organizations' web-facing assets are going to continue to be targets. Whether a hacktivist is looking to make a statement or a nation-state is trying to impose its will, opposition to legislation and political activism serve as key motivating factors to knocking agencies off-line -- and no agency, department or branch is immune to these threats. Level 3® DDoS Mitigation Service helps predict, detect, alert, and mitigate DDoS attacks against your web-facing assets, helping ensure business-as-usual for employees and citizens.

### Flexible Solutions

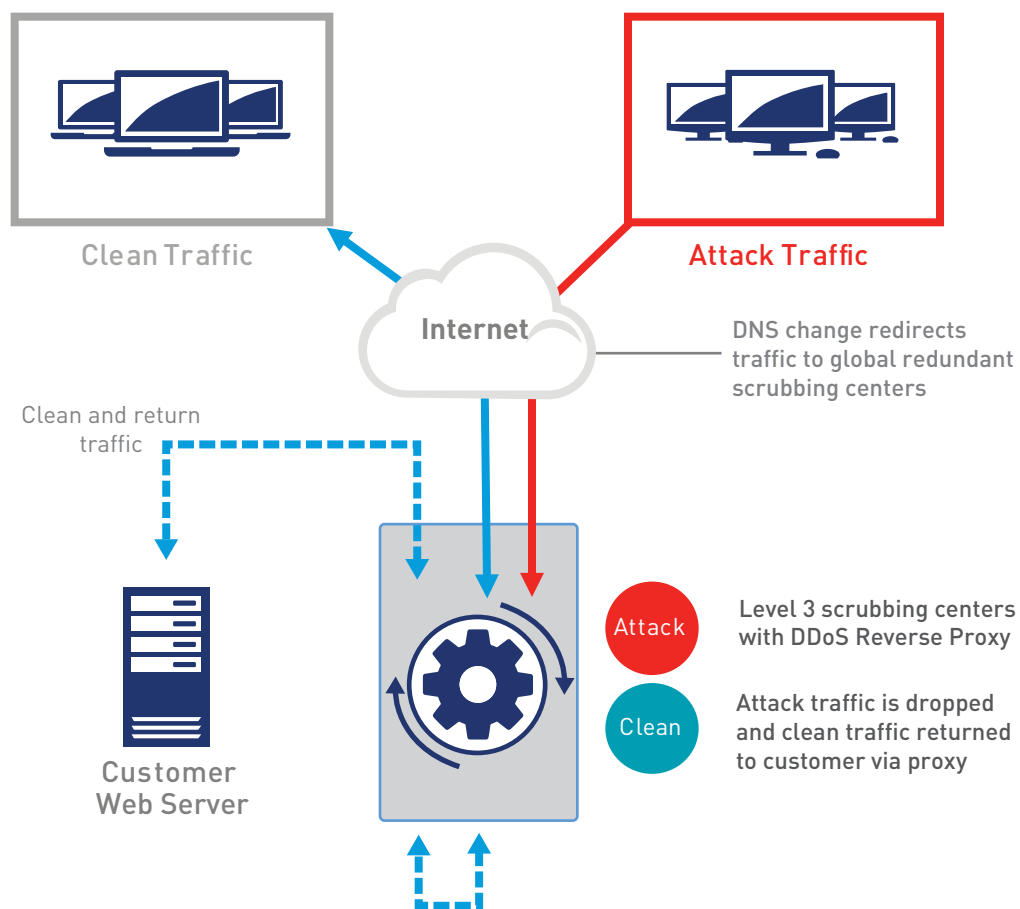
- "Always On" Protection: 24 x 7 mitigation of DDoS attacks against your cloud deployment
- Low Latency: Connect with the scrubbing centers closest to your cloud deployment
- Ease of Use: No additional hardware or software required
- Rapid Deployment: Gets a mitigation solution up and running quickly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

### Technical Features / Capabilities

- Available on a variety of contract vehicles including WITS 3 and Networx.
- 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



## ABOUT LEVEL 3

We 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.

1.866.9FEDNET  
FEDERALSALES@LEVEL3.COM  
LEVEL3.COM/GOVERNMENT