

LevelB/ue



PRODUCT BRIEF

# DDoS Mitigation for Large, Complex Attacks

LevelBlue Content Delivery Network  
Prolexic Services

Whether Planning for the Inevitable or Actively Mitigating an Attack, Agencies Need Fast, Simple and Effective Protection from a Broad Range of Distributed Denial of Service (DDoS) Threats in Order to Help Defend Their Online Presence, Maintain User Productivity and Safeguard their Infrastructure.

### Prolexic IP Protect

Prolexic IP Protect from LevelBlue Content Delivery Network provides organizations with fast response to a developing DoS or DDoS attack. Offered as a shared and on-demand service, Prolexic IP Protect enables organizations to activate denial-of-service attack protection on any cloud workloads or applications as they come under attack. It provides comprehensive protection against a broad range of DDoS attack types and helps defend against today's high-bandwidth, sustained attacks.

### Prolexic Routed

Our Prolexic Routed service provides organizations with a simple and effective way to help protect web- and IP-based applications in their data center from the threat of DDoS attacks. Offered as a flexible and comprehensive service, Prolexic Routed helps stop DDoS attacks in the cloud, well before they reach the data center. It provides comprehensive protection against a wide range of DDoS attack types and helps defend against today's high-bandwidth, sustained web attacks, as well as the increasing threat of potentially crippling DDoS attacks that target specific applications and services.





## How It Works

Prolexic Routed leverages the Border Gateway Protocol (BGP) to route all of an organization's network traffic through our globally distributed scrubbing centers. Within each scrubbing center, our Security Operations Center staff inspects the network traffic for potential DDoS attack vectors, drops detected attack traffic and forwards clean traffic to the application origin. Built on a global network with more than 20 Tbps of dedicated capacity today, Prolexic Routed helps protect many of the world's largest Internet-facing organizations from the largest known and most sophisticated DDoS attacks.

## Aggressive DDoS Protection

Prolexic provides organizations with an easy way to help protect Web- and IP-based applications in their data center from DDoS attacks. Offered as an always on and on-demand service, Prolexic enables organizations to easily activate denial-of-service attack protection whenever their applications are under threat.

## DDoS Protection for the Entire Data Center

As the number of Web- and IP-based applications continues to grow, organizations need a way to protect their application infrastructure from DDoS attacks. Prolexic from LevelBlue Content Delivery Network takes advantage of the Border Gateway Protocol (BGP) to route your application traffic through Prolexic scrubbing centers. It then inspects application traffic for potential attack vectors, drops detected attack traffic, and forwards clean traffic to the application.

Ask your LevelBlue representative how Prolexic services from LevelBlue Content Delivery Network can help protect your agency and your web assets and infrastructure today.

# About LevelBlue

We simplify cybersecurity through award-winning managed security services, experienced strategic consulting, threat intelligence and renowned research. Our team is a seamless extension of yours, providing transparency and visibility into security posture and continuously working to strengthen it.

We harness security data from numerous sources and enrich it with artificial intelligence to deliver real-time threat intelligence. This enables more accurate and precise decision making. With a large, always-on global presence, LevelBlue sets the standard for cybersecurity today and tomorrow. We easily and effectively manage risk, so you can focus on your business.

**Cybersecurity. Simplified.**

To learn more, contact your LevelBlue representative or visit [LevelBlue.com](https://LevelBlue.com)