Prolexic Connect

Akamai

As businesses and other organizations move increasingly online, the frequency, scale, and sophistication of denial-of-service (DoS) and distributed denial-of-service (DDoS) attacks will continue to grow. Organizations today interact with customers, employees, and partners through a myriad of websites and applications, making them attractive targets for attackers. Whether planning for the inevitable or already under attack, organizations need fast, simple, and effective protection from the broadest range of DDoS attacks in order to defend their web presence, preserve sales revenue, and safeguard their brand.

Prolexic Connect provides organizations with an easy way to protect web- and IP-based applications in their data center from DDoS attack. Offered as a flexible and on-demand service, Prolexic Connect enables organizations to easily activate denial-of-service attack protection whenever their applications are under threat. It provides comprehensive protection against a broad range of DDoS attack types and defends against today's high-bandwidth, sustained attacks.

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 attack. Prolexic Connect takes advantage of the Border Gateway Protocol (BGP) to route your application traffic through Akamai's globally distributed scrubbing centers. It then inspects application traffic for potential attack vectors, drops detected attack traffic, and forwards clean traffic to the application.

Protection for both Web- and IP-based applications

Organizations today rely on both web- and IP-based applications to drive sales revenue, increase employee productivity, and facilitate end user collaboration. Prolexic Connect provides DDoS attack protection for the growing variety of Internet-enabled applications, regardless of the underlying networking protocols, helping organizations reduce the business or operational risks posed by the threat of DoS or DDoS attacks

Comprehensive DDoS Protection against the broadest range of attack types

DoS and DDoS attacks come in many shapes and sizes, ranging from high-bandwidth,network-layer attacks to sophisticated attacks that exploit vulnerabilities in application protocols. Prolexic Connect provides comprehensive protection a broad range of DDoS attacks, dropping both network- and application-layer attack traffic at Akamai scrubbing centers. Prolexic Connect can defend against the largest known DDoS attacks, with over 2 Tbps of available network capacity across six global scrubbing centers.

Greater flexibility and control

Prolexic Connect provides organizations with greater flexibility and control over how and when to deploy DDoS attack protection. It offers fast and simple activation and deactivation via simple routing changes, enables organizations to manage their own traffic routing.

Around-the-clock DDoS protection

Because DDoS attacks can occur at any time, Akamai provides around-the-clock DDoS protection through our security operations center (SOC). Organizations can rely on Akamai web security experts to help them respond to attacks and protect their applications at any time of the day, every day of the year.

BUSINESS BENEFITS

- Reduces business risks posed by the threat of DoS or DDoS attack

- Preserves the web experience for customers and employees during an attack

- Helps avoid disrupted web operations that can result in brand damage

OPERATIONAL AND TECHNICAL BENEFITS

- DDoS protection for the entire data center

- DDoS protection for both web- and IP-based applications

- Comprehensive protection against a broad range of attack types

- Greater flexibility and control over attack protection

- Around-the-clock protection through Akamai's 24/7 SOC

- Direct physical connection to Akamai scrubbing centers for high bandwidth and predictable latency

Prolexic Connect

The Akamai Ecosystem

Akamai makes the Internet fast, reliable and secure. Our comprehensive solutions are built on the globally distributed Akamai Intelligent Platform™, managed through the unified, customizable Luna Control Center for visibility and control, and supported by Professional Services experts who get you up and running easily and inspire innovation as your strategies evolve.

Akamai *FASTER FORWARD*

As the global leader in Content Delivery Network (CDN) services, Akamai makes the Internet fast, reliable and secure for its customers. The company's advanced web performance, mobile performance, cloud security and media delivery solutions are revolutionizing how businesses optimize consumer, enterprise and entertainment experiences for any device, anywhere. To learn how Akamai solutions and its team of Internet experts are helping businesses move faster forward, please visit www.akamai.com or blogs.akamai.com, and follow @Akamai on Twitter.

Akamai is headquartered in Cambridge, Massachusetts in the United States with operations in more than 57 offices around the world. Our services and renowned customer care are designed to enable businesses to provide an unparalleled Internet experience for their customers worldwide. Addresses, phone numbers and contact information for all locations are listed on www.akamai.com/locations.