



# Prolexic Application-Based Monitoring

## Key Capabilities

- **Application-layer DDoS detection:** Early detection and notification of application-layer DDoS attacks, including GET/POST floods and low-and-slow attacks like Slowloris
- **Non-intrusive monitoring:** Passive analysis of data from a network tap or switch SPAN port does not interrupt or slow down web traffic
- **In-depth analytic approach:** Prolexic Application-Based Monitoring can correlate data across multiple sensors using historical data to generate alerts in 15 seconds. Correlation model detailed down to URLs and individual transactions, including over 20 HTTP headers
- **SSL traffic analysis:** An optional add-on FIPS-140-2 Level 2 Hardware Security Module (HSM) provides the ability to decrypt SSL traffic on premise to identify malicious IP addresses generating encrypted Layer 7 attacks
- **24x7 Security Operations Center:** Akamai continuously monitors your network traffic, analyze anomalies, and alert you of DDoS attacks from our 24x7 SOC
- **Service-Level Agreement (SLA):** Guarantees notification of application layer DDoS attacks within 15 minutes from when an alert goes critical

## 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® is a leading provider of cloud services for delivering, optimizing and securing online content and business applications. At the core of the company's solutions is the Akamai Intelligent Platform™ providing extensive reach, coupled with unmatched reliability, security, visibility and expertise. Akamai removes the complexities of connecting the increasingly mobile world, supporting 24/7 consumer demand, and enabling enterprises to securely leverage the cloud. To learn more about how Akamai is accelerating the pace of innovation in a hyperconnected world, please visit [www.akamai.com](http://www.akamai.com) or [blogs.akamai.com](http://blogs.akamai.com), and follow @Akamai on Twitter.

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