

Akamai Security Optimization Assistance

Enhanced maintenance and support for your Akamai Cloud Security and Enterprise Solutions



Many organizations find it challenging to hire, train, and retain security experts to maintain and manage their web security. Akamai Security Optimization Assistance (SOA) provides a people-driven approach that uses human intelligence to respond to evolving threats, offset risk, and keep your business protected.

Get the Most From Your Akamai Cloud Security Investment

SOA is an ongoing maintenance service designed to help you maximize protection through Akamai Cloud Security products like Kona Web Application Firewall (WAF), Kona Site Defender, Bot Manager, Prolexic Routed, Prolexic Connect, Enterprise Application Access (EAA), and Enterprise Threat Protector (ETP).

The service helps you keep up with evolving security landscapes and business priorities. To support your cloud security strategy, the service leverages periodic reviews and security configuration assistance from an aligned Akamai security solutions expert.

Key Components of Security Optimization Assistance

NAMED AKAMAI SOLUTION EXPERT

SOA gives you access to a dedicated Akamai solution expert who understands your business and Akamai security configuration. Working within the context of your business, they provide analysis and recommendations based on your specific needs.

BENEFITS

- **Mitigate business risks** and improve end-user confidence by keeping website defense and security configurations in sync with attack sophistication, changing business needs, and the evolving security landscape
- **Extract maximum value** from your Akamai Cloud Security investment by leveraging best-practice implementations, maintenance, and adoption of advanced features
- **Gain access to a dedicated expert** with unique Akamai product expertise and an understanding of your setup and business priorities
- **Reduce operational cost** of hiring and retaining in-house experts by leveraging Akamai's security services team
- **Streamline web security operations** with flexibility to use the service for multiple Akamai Cloud Security and Enterprise Solutions

Akamai Security Optimization Assistance

They assist with onboarding, ongoing maintenance, and consultation for the Akamai Cloud Security and Enterprise Solutions.

SECURITY SERVICE REVIEWS

Periodic Security Services Reviews include a comprehensive analysis of your Cloud Security configurations and recommendations for configuration updates and adoption of enhanced website defenses. These recommendations can help you meet a wide variety of your web security goals (e.g., reducing false positives without compromising the overall security posture of your website, altering bot management strategy, and managing border gateway protocol [BGP] routing to reduce latency).

SECURITY CONFIGURATION ASSISTANCE

Akamai SOA also gives you ongoing access to an entire team of security experts. They can provide additional consultative support, optimization recommendations, troubleshooting, and training.

Flexibility Across Akamai Cloud Security Solutions

Akamai has a comprehensive suite of cloud security products, and each product has its own unique maintenance and management requirements. SOA offers options to assist you with the maintenance of Kona WAF, Kona Site Defender, Bot Manager, Web Application Protector, Prolexic Routed, Prolexic Connect, Enterprise Application Access and Enterprise Threat Protector.

KEY FEATURES

- **Named Akamai solution expert:** An Akamai security expert who's aligned to your team and understands your business sophistication, changing business needs, and the evolving security landscape
- **Security Service Reviews:** Scheduled reviews and recommendations on your Cloud Security configurations
- **Security Configuration Assistance:** Ongoing implementation assistance from Akamai security experts

Akamai Security Optimization Assistance

	Highlights of Security Service Review	Examples of Security Configuration Assistance
<p>Kona Web Application Firewall</p>	<ul style="list-style-type: none"> Statistical analysis of log files for triggered WAF rules False-positive analysis Recommendations to optimize configurations Recommendations on reducing false positives 	<ul style="list-style-type: none"> Implementation of configuration changes to Kona Site Defender and Kona WAF Implementation of recommendations from Security Service Review Review and update rate control bucket configuration and thresholds Implementation of Kona rule set updates
<p>Kona Site Defender</p>	<ul style="list-style-type: none"> Review and recommendations on bot handling strategy Analysis of Bot Manager traffic and recommendations on segmentation of bots Identification of known bots and recommended actions 	<ul style="list-style-type: none"> Expert response to, and implementation of, recommendations from Bot Manager Security Service Review Implementation of updates to bot handling strategy
<p>Bot Manager</p>	<ul style="list-style-type: none"> Route analysis and recommendations on observed issues (e.g., latency impacts, issues with carriers, BGP migration, delays in mitigation of convergence). ABM and FBM Analysis Review of the runbook Review of protection profile ISP health update 	<ul style="list-style-type: none"> Ongoing updates to the Routed and Connect configurations, adding additional properties and subnets beyond the yearly service validation Ongoing updates and optimization of traffic routes Updates to ABM and FBM devices
<p>Prolexic Routed / Prolexic Connect</p>	<ul style="list-style-type: none"> Review and recommendations to optimize configurations Best practices health check Identification of threats (ETP) 	<ul style="list-style-type: none"> Ongoing updates and optimization to EAA/ETP products Expert assistance to recommendations from EAA/ETP security reviews
<p>Enterprise Application Access</p>	<ul style="list-style-type: none"> Top critical applications (EAA) Continue to onboard new applications onto the Akamai platform 	
<p>Enterprise Threat Protector</p>		

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The Akamai Ecosystem

Akamai makes the Internet fast, reliable, and secure. Our solutions help customers gain insight into web and mobile application bottlenecks, turning insights into actions that allow customers to improve their online revenue-generation engine. Solutions can be built on the globally distributed Akamai Intelligent Edge Platform; ready to consume on the Akamai Marketplace; managed through the unified, customizable Luna Control Center; and supported by professional services experts who get you up and running easily – and inspire innovation as your strategies evolve.



Akamai secures and delivers digital experiences for the world's largest companies. Akamai's intelligent edge platform surrounds everything, from the enterprise to the cloud, so customers and their businesses can be fast, smart, and secure. Top brands globally rely on Akamai to help them realize competitive advantage through agile solutions that extend the power of their multi-cloud architectures. Akamai keeps decisions, apps, and experiences closer to users than anyone – and attacks and threats far away. Akamai's portfolio of edge security, web and mobile performance, enterprise access, and video delivery solutions is supported by unmatched customer service, analytics, and 24/7/365 monitoring. To learn why the world's top brands trust Akamai, visit www.akamai.com, blogs.akamai.com, or [@Akamai](https://twitter.com/Akamai) on Twitter. You can find our global contact information at www.akamai.com/locations. Published 05/19.