

# Managed Kona Site Defender Service

Offload Security Management, Monitoring, and Threat Mitigation to Akamai Security Experts



To be successful in today's hyperconnected world, enterprises need to operate and innovate without fear. One barrier to innovation is the threat of a web attack. The Internet threat landscape is evolving rapidly, and defense postures require frequent tuning in order to keep up with the latest attacks. In some cases, 24/7 infrastructure monitoring and emergency response are required to stay protected against the largest and most sophisticated attacks. The key to building a robust web defense strategy is having the right technology, attack readiness, proactive monitoring, periodic tuning, and reporting to make sure that you are ahead of attackers and always ready, should something go wrong.

Managed Kona Site Defender Service is designed for companies that want to offload security monitoring, threat mitigation, and management, of their Akamai Cloud Security solution.

## Akamai Managed Kona Site Defender Service

No one delivers more web traffic than Akamai. Our security team works with customers from numerous industries and has protected some of the largest online brands from the most advanced web threats. As a result, our security services team has a unique view into the most sophisticated online threats. As a Managed Kona Site Defender Service customer, you benefit directly from this significant expertise and experience.

To help you build a strong security posture, Managed Kona Site Defender Service is composed of three core areas of focus: Attack Readiness, Security Monitoring and Attack Support, and Security Reporting.

### Attack Readiness

- **Threat Update Review** – To ascertain a customer's security posture and their attack readiness, it is important to understand the nature of their web traffic at regular intervals. In a Threat Update Review, Akamai does a thorough analysis of your web traffic for a selected protection policy and provides recommendations to tune defenses that help you in blocking malicious traffic while reducing the number of blocked legitimate users. As part of the review, Akamai also provides guidance on the use of advanced Akamai security features.
- **Security Configuration Assistance** – When it comes to web security, the security solution configuration needs to be tuned periodically to keep up with and defend against the latest threats. Successful tuning requires know-how of the threat landscape as well as knowledge of the security solution. Managed Kona Site Defender Services gives you access to security experts who help in fine-tuning your Akamai security configurations to be in sync with the current threat landscape. In addition, you can utilize Akamai security experts in implementing the recommendations you receive from Threat Update Reviews.
- **Table-Top Attack Drill** – An important aspect of maintaining attack readiness is establishing effective communication workflows, escalation paths, and ensuring operational agility. Table-Top Attack Drills help ensure that if and when there is an active attack, both the customer and Akamai teams are aligned to mitigate the threat effectively and immediately.

### BENEFITS TO YOUR BUSINESS

- **Minimize business risk** associated with downtime through 24/7/365 security monitoring and attack mitigation by Akamai SOC.
- **Keep up with the changing threat landscape** through configuration assistance from security experts.
- **Maintain readiness against attacks** through periodic Threat Update Reviews and Table-Top Attack Drills.
- **Stay on top of your website defense** through the Monthly Managed Kona Solution Report and Security After Action Report.
- **Minimize operational cost** by offloading the management of website security to Akamai security experts.

### KEY FEATURES

- Threat Update Review
- Security Configuration Assistance
- Table-Top Attack Drills
- 24/7 Security Monitoring
- Attack Support
- Monthly Solution Report
- Security After Action Report
- Managed Security Advocate

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## Security Monitoring and Attack Support

- 24/365 Security Monitoring** – Timing is key to mitigating online attacks. The sooner an attack is identified, the faster it can be mitigated. Managed Kona Site Defender Service performs proactive and real-time analysis of log events originating from Kona Site Defender Alerts to help ensure the early detection of attacks. Once our Security Operations Center (SOC) has proactively identified an active threat, Akamai notifies you about the event.
- Attack Support** – Once a threat has been identified, it is vital to have the right experts available 24/365 who can devise and implement the right tactical responses to mitigate an active attack. After identifying an attack, Akamai escalates the incident to the customer, after which the SOC team is available on-demand to help mitigate active threats.

## Security Reporting

- Monthly Managed Kona Solution Report** – Maintaining a robust website defense is an iterative process which requires continuous review of security. The Monthly Managed Kona Solution Report provides a review of your Akamai security solution, containing details like any malicious activity on your protected web properties, security incidents, and configuration updates.
- Security After Action Report** – Along with the mitigation of potential attacks, it is also important to ensure that security events of a similar nature are successfully mitigated in the future. Following a security event, Akamai will provide a Security After Action Report that contains the nature and origin of the attack, measures Akamai took to mitigate the attack, and recommendations to avoid similar threats in future.

To facilitate high-touch engagement and seamless delivery, the Managed Kona Site Defender Service provides you a designated Managed Security Advocate. Acting as the primary point of contact for the Managed Kona Site Defender Service, this security expert is tasked with the overall delivery of the service. Because a Managed Security Advocate is aligned to each customer,

they understand your security infrastructure and business priorities, which helps them in assisting you develop a long-term web application security strategy. With deep customer engagement and internet security expertise, the Managed Security Advocate helps Managed Kona Site Defender Service customers receive maximum value from their Akamai Cloud Security investment.



## Summary

Using Managed Kona Site Defender Service, you can leverage Akamai's security expertise and 24/7 Security Operations Centers to proactively monitor, periodically review, and optimize your website defense. This managed service allows you to create a robust web defense that enables a responsive cloud security capability that improves your monitoring, mitigation, and overall resilience against cloud-based attacks.

## 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.



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](http://www.akamai.com) or [blogs.akamai.com](http://blogs.akamai.com), and follow @Akamai on [Twitter](https://twitter.com/Akamai).

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](http://www.akamai.com/locations).