

Alert Logic Web Application Firewall

Hassle-Free, Enterprise-Level WAF

Web applications are important to your business and a vital part of how customers interact with you. Unfortunately, they also give attackers another gateway into your critical assets and data. Businesses need to accurately distinguish good traffic from the bad in real-time.

Fortra Managed Web Application Firewall (WAF) provides you a highly versatile, fully-managed, enterprise-level, cloud-ready solution supported by our team of experts.

What You Receive with Fortra Managed WAF

Complete Setup and Management

From installation, deployment through to configuration, our experts ensure our web application firewall is ready to block threats against your critical web applications. Our analysts fine-tune your WAF by monitoring your web application traffic, allow-listing valid requests and data, and building a policy that blocks malicious web traffic and other undesired activities.

As new threats emerge and your apps and portfolio change, our analysts will update your policy as needed or required. Our services eliminate the steep learning curve and associated staffing costs that come with managing a WAF.

Traditional and Behavior-based Threat Detection

Fortra Managed WAF provides comprehensive features to protect your web applications. Allow-listing, deny listing, and signature-based blocking are augmented by a learning engine that builds a model of your application to recognize activity that deviates from a known-good baseline of traffic. Using both a positive and negative security model in this way means our WAF knows how to recognize malicious and unexpected activity.

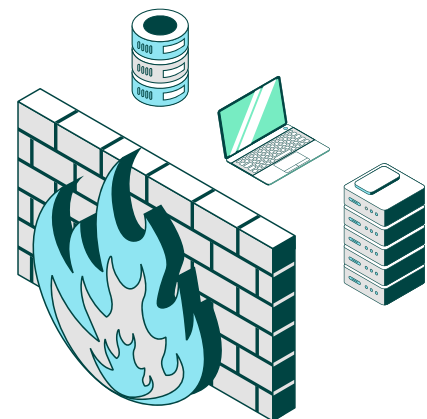
Tuned and Optimized

Combining deep expertise in web applications and security with an intimate knowledge of the web application threat landscape, our dedicated team partners with you to optimize Alert Logic technologies based on your unique profile.

SERVICES SUMMARY

KEY FEATURES

- 24/7 SOC Support
- Managed Deployment
- Ongoing Management and Tuning
- WAF Policy Building and Management
- Zero-day Emerging Threat Detection
- Rule and Behavior-based Detection
- Usage-based Application Learning
- Auto-scaling and High Availability Setup
- Web-application Aware Policies
- Proactive Virtual Patching
- Credential Attack Protection



Our out-of-the-box policies cover 10,000+ vulnerabilities, including unique flaws in off-the-shelf and custom web applications (e.g., OWASP Top 10, URL tampering, web scraping, buffer overflow attacks, zero day web application threats, credential stuffing attacks, API attacks and DoS attacks).

Leveraging Alert Logic’s Intelligence

Since 2002, we have invested in the security talent that are a critical component of our solutions. This investment in deep security expertise allows us to build detection technologies that provide broader and deeper protection than other providers or tools ever can alone. Behavioral-based content is leveraged to detect, monitor for, and block more unusual attacks that WAFs with more specific signatures will miss.

Alert Logic provides the expertise to identify threats and respond quickly. Service our customers receive includes:

- Innovative threat intelligence and research that maintains pace with the threat landscape
- Expert security specialists place threats into context and verify incidents so you can focus on what matters to your business
- Access to an industry-leading and always up-to-date security platform
- 24/7 security guidance and recommendations

We provide the security and expertise to ensure your Fortra Managed WAF is appropriately configured. Our close partnership with your development and engineering teams, who understand application changes and functionality, allows us to provide a complete service.

Let us worry about the intricacies of WAF management and configuration so your delivery teams can focus on providing the best business value of your applications.

Enterprise-grade Web Application Security without the Hassle

Effective web application protection requires a unique set of skills – cloud security experts who understand security, business applications, and cloud workloads. Our experts become an extension of your security team, eliminating the complexity of policy building and challenges of ongoing threat management.

Workload Protection Wherever Your Apps Are

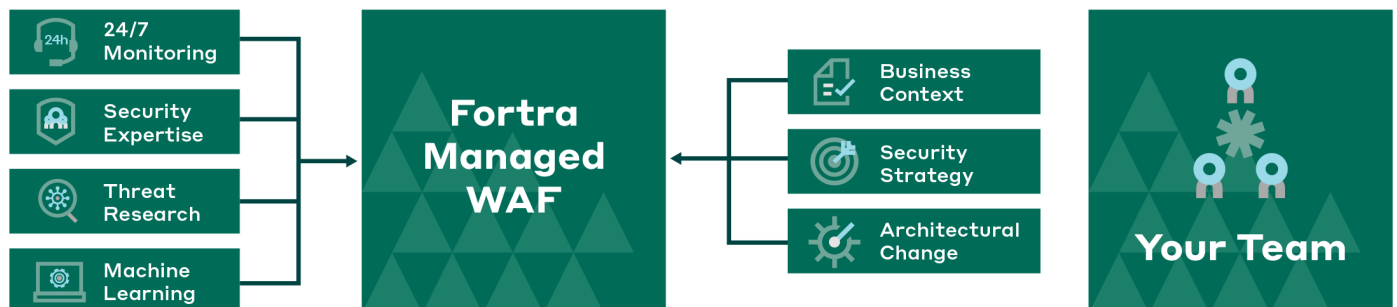
Our Web Application Firewall supports deployment in AWS, Azure, Google Cloud, and physical and virtual environments including SSL offloading, auto-scaling load-balancing, and traditional high availability models.

Block Malicious Traffic, Business Continues

From the attacker’s perspective, web applications are attractive targets. A compromised web application allows attackers to steal information from the connected databases and infect other users of the site with web-based malware. Protecting web applications through safely filtering requests means no disruption to revenue and business operations.

Rapid Adherence to Compliance

Immediately meet the web application firewall requirement of PCI DSS 6.4 (formerly 6.6) and other compliance mandates. PCI DSS penetration tests often are performed from inside the network as well as outside to try to attack web applications through all possible vectors. Cloud-based WAFs may be bypassed and can fail this requirement.



Our managed WAF is setup and managed by our team of experts and provides enterprise-grade WAF capabilities to protect your website, including:

Request and response web application learning, including: <ul style="list-style-type: none"> • Global and path specific parameters • Static content and extension allow-listing/deny-listing • Cookies
Request header rewrites
DoS mitigation, request rate limiting
Full control over attack class criticality that extends to blocking based on a 3x-5x strike policy
Source IP tracking and access control <ul style="list-style-type: none"> • Geo-IP blocking and country allow-listing/deny-listing
External log notification
Sensitive data masking
Evasion and multi-encoding detection
Configurable header and attack signature validation
Validation of server requests and access, including filtering down to: <ul style="list-style-type: none"> • Request • HTTP method • Protocol • Web service validation • File upload • URL path • Cookies • Dynamic application and parameter/path support
Broad signature set allows capture of zero-days and emerging web application threats
HTTP request and connection throttling for DoS mitigation
Session and CSRF protection
End-to-end request encryption
Trusted clients and domains
Backend server cloaking
Output headers validation and rewriting
Application delivery control: <ul style="list-style-type: none"> • Virtual host configurations • Redirects • Acceleration and optimization • Static and dynamic caching • Load balancing with session or cookie-based persistence

Fortra Managed WAF delivers a frontline defense for your applications, complementing Fortra XDR and Fortra's Alert Logic MDR, which provide 24/7 detection and response services for all assets.

FORTRA XDR

Fortra XDR is a robust threat detection and response technology that collects and correlates data from diverse telemetry sources including endpoints, servers, apps, clouds, and networks. By leveraging Fortra XDR, your organization has greater visibility into its attack surface, expands coverage, enhances operational efficiency, and ultimately fortifies overall security posture.

Delivered as a fully managed service, Fortra XDR is an ideal security solution for organizations lacking resources and expertise or struggling to achieve their desired security outcomes with their current security stack. Our dedicated SOC analysts know your environment and can quickly resolve problems and eliminate risk. Additionally, we recognize operational complexity is the enemy of security, so our goal is to make the Fortra agent, available through Fortra XDR, the last one you'll ever need to install.

FORTRA'S ALERT LOGIC MDR

Our MDR solution combines an industry-leading platform with comprehensive coverage, top-tier threat intelligence, and a highly skilled SOC team to deliver the security outcomes you need. Our customized MDR service is designed to meet your specific requirements, ensuring robust protection for your critical systems.

Customers gain peace of mind knowing that their environment is monitored around the clock to protect against known and emerging threats. By partnering with our team of experts, you'll keep your organization's IT infrastructure secure, allowing you to concentrate on maintaining customer relationships and ensuring operational resilience.

For more information, please visit alertlogic.com

FORTRATM

Fortra.com

About Fortra

Fortra is a cybersecurity company like no other. We're creating a simpler, stronger future for our customers. Our trusted experts and portfolio of integrated, scalable solutions bring balance and control to organizations around the world. We're the positive changemakers and your relentless ally to provide peace of mind through every step of your cybersecurity journey. Learn more at fortra.com.