FORTRA™

Managed 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 your 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, whitelisting 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

Our Managed WAF provides comprehensive features to protect your web applications. Whitelisting, blacklisting, 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 our technologies based on your unique profile.

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).

SERVICES SUMMARY

KEY FEATURES

- 24/7 SOC Support
- Managed Deployment
- Ongoing Management and Tuning
- WAF Policy Building and Management
- API Protection & Discovery
- Zero-day Emerging Threat Protection
- Rule and Behavior-based Protection
- Usage-based Application Learning
- Auto-scaling and High Availability Setup
- Web-application Aware Policies
- Managed Virtual Patching
- Credential Attack Protection
- DDoS Protection
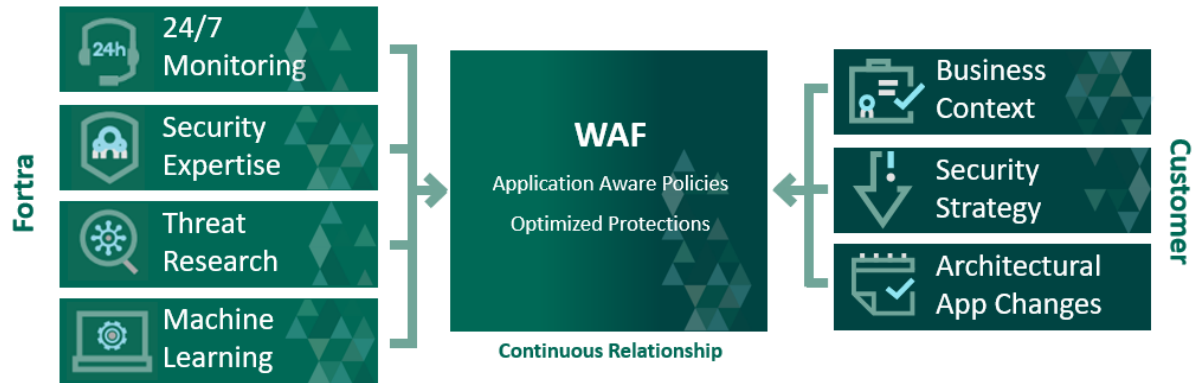
Leveraging Fortra's Threat Intelligence

Fortra's Threat Intelligence unifies the portfolio's leading threat intelligence programs and insights from securing tens of thousands of customers. Fortra's Threat Intelligence is used to track the evolution of tactics and techniques in the web security space as well as maintaining a repository of active malicious actor IP addresses and attack campaigns. Behavioral-based content is leveraged to detect, monitor for, and block more unusual attacks that WAFs with more specific signatures will miss.

We provide 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 web 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 and API 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

Fortra Managed Web Application Firewall (WAF) helps organizations meet the web application firewall requirement of several compliance mandates including PCI DSS, HIPPA, and GDPR.

Fortra Managed WAF exceeds PCI DSS 3.2.1 requirement 6.6, and satisfies the new addition in PCI DSS 4.0, requirement 6.4, by providing continuous detection and prevention against web-based attacks. PCI DSS penetration tests often are performed from inside the network as well as outside to try to attack web applications.

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

24/7 Support From Our SOC

Alert Logic's MDR platform supports the flexibility of a combined infrastructure with security and compliance across your hybrid cloud environment.

Ongoing Management and Tuning

A strong partnership between Alert Logic's virtual WAF experts and your teams enable us to deliver the best experience.

Zero-Day Emerging Threat Detection

Our global threat research team delivers a broad signature set allowing capture of zero-days and emerging threats.

Rule and Behavior-based Detection

Usage-based application learning combines with a huge signature set to provide defense from web application attacks.

Credential Attack Protection

Secure your application from exploitation using stolen credentials, including credential stuffing attacks.

Bot Management

Protect against automated attacks and unwanted data scraping bots using session anomaly detection and CAPTCHA enforcement.

DDoS Protection

Abnormally high volumes of traffic (L7) are redirected and absorbed upstream, protecting against even extreme-scale DDoS attacks. For WAF Deployments in AWS.

API Protection

Protect exposed APIs from application attacks with targeted policies informed by automated API discovery and mapping.

Virtual Patching

Managed application of virtual patches for 100+ top applications keeps apps secure between patch cycles.

Adaptive Trust-based Policies

Minimize false positives and maximize protections by applying policies of increased scrutiny based on connection trust score.

Fortra Threat Intelligence

Unifies leading intelligence programs and insights from securing tens of thousands of customers to track the evolution of tactics and techniques used in web attacks and maintaining a repository of active malicious IP addresses.

Fully Featured WAF as a Service

Our WAF as a service provides a full set of features, including end-to-end encryption, rate limiting, data masking, connection throttling and more.

Auto-scaling and High Availability Setup

Flexible deployment options let you choose the best way to implement our virtual web application firewall.

Application Delivery Controls

Leverage features including virtual hosts, load balancing, caching and acceleration to simplify operations and improve network performance.

False Positive Resolution

Our web security experts will responsibly resolve identified or reported false positives, fine tuning policies to maintain protections and legitimate access.

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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 change-makers and your relentless ally to provide peace of mind through every step of your cybersecurity journey. Learn more at fortra.com.