FortiWeb Cloud WAF as a Service

Machine Learning enhanced Web Application and API Protection

Key benefits

• 100% Cloud-based web application firewall (WAF) as a service
• Pay as you go, based on traffic and the number of applications protected
• Protection against Open Web Application Security Project (OWASP) Top 10, including cross-site scripting and Structured Query Language (SQL) injection
• Rapid deployment via AWS Marketplace
• Advanced analytics and reporting
• Fine tuning for exceptions
• Secured by FortiGuard Labs
• Delivered within the same AWS region as your application, providing improved performance, a simplified regulatory environment, and reduced bandwidth costs

Product overview

FortiWeb Cloud WAF as a Service provides the protection of a full-featured Web Application Firewall (WAF) as you rapidly roll out your applications without managing and maintaining your own infrastructure.

The solution requires minimal configuration and management and can be deployed in front of your applications by subscribing via the AWS Marketplace.

FortiWeb Cloud WAF as a Service can protect any web-based application you deploy, including short-lived applications that may only run for a short time and long-lived applications that can evolve rapidly as you adopt a DevOps approach to deliver applications and services at high velocity.

The solution uses multiple protection techniques to quickly and accurately mitigate threats while allowing normal traffic to proceed.

Protecting your applications with a SaaS delivered WAF solution also provides the ability to pay as you go, allowing you to provide the same protection for all your AWS hosted applications without standing up excess capacity that might be underutilized.

Let Fortinet secure your applications while you focus on delivering business value with your web applications.

Product features

Al-based protection
• Machine Learning automatically tunes the WAF to protect your specific application

Availability and resilience
• Global PoP distribution assures availability and reliability for your web assets

Benefit-cost ratio
• Consumption based pricing model provides transparency to your usage and cost

Ease of use
• An easy-to-use WAF that doesn’t require continuous tuning

Performance
• Accelerate content delivery and enhance user experience

Security
• Effective protection to the OWASP Top 10 and zero-day attacks
How it works

FortiWeb Cloud is a full Web Application and API Protection (WAAP) solution. Your subscription includes OWASP Top 10 threat protection, bot mitigation, API security, and threat intelligence from FortiGuard Labs. With the built-in setup wizard, protect your applications internet-facing attack surface in minutes with an easy-to-deploy, easy-to-manage cloud WAF. An optional Content Delivery Network (CDN) is available at no additional charge to deliver your content to users anywhere in the world.

Differentiators

- FortiWeb Cloud provides a fully featured WAF powered by machine learning to protect against zero-day attacks and other more sophisticated issues.
- Easily tune and override security policies for your own needs or use a global configuration.
- View high-level traffic and incident trends or drill down to investigate specific events. FortiView for FortiWeb Cloud is a unique feature that gives you the visibility you need.
What our customers are saying

Protecting Customer Data and Enhancing Cybersecurity

WeLab experiences seamless visibility across its AWS environment by taking advantage of AWS and Fortinet security services such as FortiGate and FortiWeb to control traffic.

“As a regulated banking entity, cybersecurity and data protection are our top priorities. AWS provides us with the necessary API services to see what’s happening in our virtual banking environment, and Fortinet provides us with traffic visibility and tools on top of AWS, so we can protect our customers’ sensitive financial data while gaining visibility into our full stack.”

- Eddie Tse, Deputy Chief Technology Officer, WeLab Bank

Competencies

Solution available in AWS Marketplace