Today, we are reviewing FortiWeb Cloud WAF-as-a-Service by Fortinet, a Web Application Firewall solution to protect organizations against a broad range of attacks.
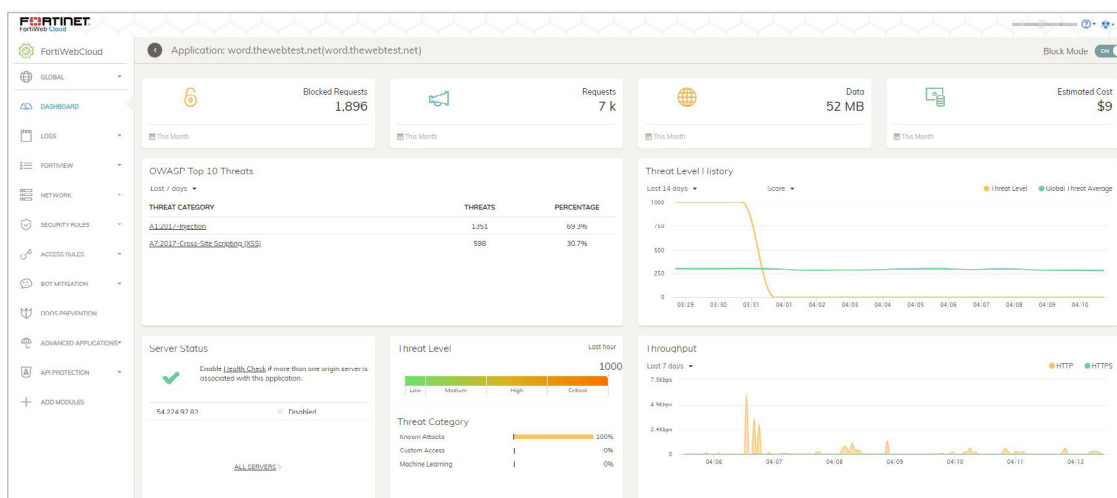
SOLUTION OVERVIEW

FortiWeb Cloud provides effective and efficient protection for web applications and APIs against the broadest range of attacks, including OWASP Top 10 threats, DDoS attacks, malicious bots, and zero-day attacks. The solution combines a robust WAF-as-a-Service platform that simplifies deployment and eliminates time consuming maintenance tasks with innovated machine learning capabilities that eliminate the need for manual tuning by automatically evolving alongside your specific application, blocking malicious anomalies and non-legitimate users. FortiWeb Cloud's visual reporting tools provide detailed analyses of attack sources, types, and other elements that provide insights not available with other WAF solutions.

How does the solution address the security problem it solves?

Unlike other Cloud WAFs that offer minimal, signature-based protection, FortiWeb Cloud provides a fully featured WAF that is powered by machine learning to protect against zero-day attacks and other more sophisticated threats - all while eliminating most of the false positives that drive administrative overhead.

Whether you want to use the default security policies or require customizations unique to your application, FortiWeb Cloud gives you the power to deploy with confidence. The platform is easy to deploy so that WAF users can get up and running in minutes while still providing advanced, expert WAF engineers the full control and fine-tuning capabilities they demand.

The FortiWeb Cloud dashboard provides an overview of the current threats to your application.
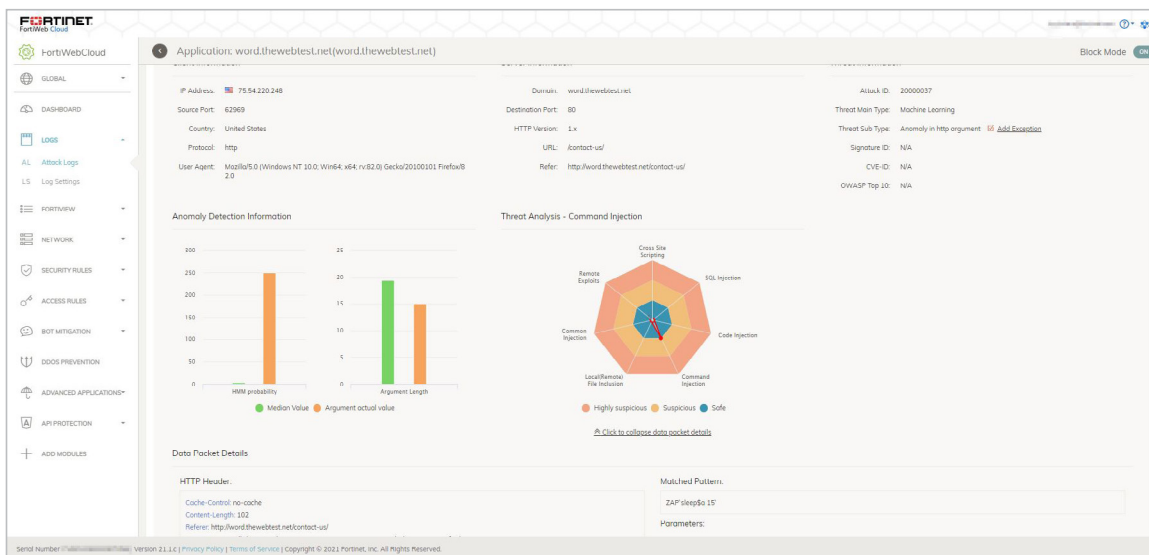
FortiWeb Cloud provides detailed forensics for every security event.

What makes the Fortinet WAF solution different from other platforms is its exceptional value, providing superior protection with a consumption-based pricing model that delivers transparency to your usage and cost. FortiWeb Cloud is delivered within the same public cloud region as your application, providing improved performance, a simplified regulatory environment, and reduced bandwidth costs.

FORTIWEB CLOUD WAF-AS-A-SERVICE KEY CAPABILITIES

1 **AI-based Threat Protection:** In addition to regular signature updates and a full range of threat analytics from FortiGuard Labs, FortiWeb Cloud uses machine learning to protect against zero-day attacks and minimize false positives by learning how your application behaves in real world conditions.

2 **Simplified Deployment and Management:** With a built-in set-up wizard, FortiWeb Cloud WAF is simple to deploy, removing the usual complexity required when setting up a WAF. More advanced users can easily enable additional security modules if needed, free of charge. Deploy in minutes and you're protected from threats such as cross-site scripting, cross-site request forgery, denial-of-service, brute-force attacks, and SQL injection.

3 **Advanced Visual Analytics:** FortiWeb Cloud's visual reporting tools provide detailed analysis of attack sources, types, and other elements that provide insights not available with other WAF solutions.

DEPLOYMENT & MANAGEMENT

The solution is provided as a service and can be deployed within minutes. Simply purchase through the Azure, AWS, Google, or Oracle Cloud marketplaces and follow the built-in set-up wizard. The only additional step is a simple DNS change.

With predefined default policies, FortiWeb Cloud WAF-as-a-Service removes the usual complexity required when setting up a WAF. It deploys in minutes and provides protection from threats such as cross-site scripting, cross-site request forgery, denial-of-service, brute-force attacks, and SQL injection. More advanced users can easily enable additional security modules if needed, free of charge.
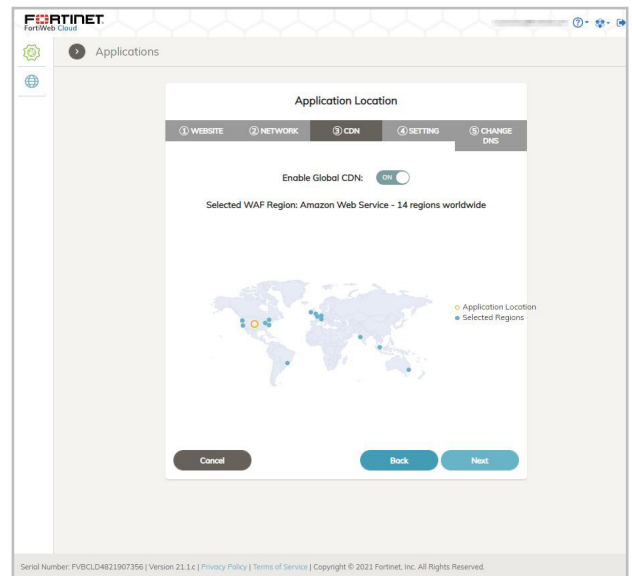
Built-in set-up wizard provides quick and simple deployment and enables you to deploy in the same public cloud region as your application.

A free, two-week trial is available at **www.fortiweb-cloud.com**

BENEFITS & EXPECTED OUTCOMES

- **ADVANCED WEB AND API PROTECTION**
  Advanced, enterprise-class web application security that protects against OWASP Top 10 threats, DDoS attacks, malicious bots, and zero-day attacks.

- **REDUCED COST AND TIME SAVINGS**
  - No infrastructure or software to manage.
  - Machine learning dramatically reduces manual configuration and management.
  - Eliminates the need for overprovision idle capacity to handle spikes.
  - Provides CDN, bot mitigation, DDoS, and API built-in protection with simple, all-in-one pricing.

- **DEPLOY APPLICATIONS WITH CONFIDENCE**
  Remove security concerns as an impediment to rapid application deployment.

AWARDS & RECOGNITION

Gartner peerinsights™

5.0 Stars on Gartner Peer Insights
https://www.gartner.com/reviews/market/web-application-firewalls/vendor/fortinet/product/fortiwebcloud

4.7 Stars on G2 Software Reviews
https://www.g2.com/products/fortiweb/reviews

Fortinet, a Challenger in the 2020 Gartner Magic Quadrant for Web Application Firewalls
https://www.fortinet.com/demand/gated/gartner-magic-quadrant-waf

ABOUT FORTINET

Fortinet (NASDAQ: FTNT) secures the largest enterprises, services providers, and government organizations around the world. Fortinet empowers our customers with complete visibility and control across the expanding attack surface and the power to take on ever-increasing performance requirements today and into the future. Only the Fortinet Security Fabric platform can address the most critical security challenges and protect data across the entire digital infrastructure, whether in networks, application, multi-cloud, or edge environments. Fortinet ranks #1 as the company with the most security appliances shipped worldwide and more than 500,000 customers trust Fortinet to protect their businesses.

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CUSTOMER SATISFACTION

"An easy-to-use, intuitive WAF offering great protection for applications."

"FortiWeb is a very intuitive product: it's easy to set up, easy to use, and easy to monitor/ maintain."

– Security Designer in the Communications Industry

"Powerful solution for multi-tier security for a business reliant upon cloud application."

"With a cloud-centric business model supporting multiple critical applications it was essential to use an industry-proven firewall solution to provide multi-tier security covering threat prevention and detection, control and governance, user control, and access policies. "

– Head of Projects in the Services Industry