aws

APPLICATION SECURITY

Protect your web applications and APIs from known and unknown threats with Fortinet and AWS

Safeguard your dynamic surfaces with security that innovates faster than attackers

Optimize security within your AWS environment

Organizations build applications and APIs on Amazon Web Services (AWS) to be agile and innovate faster. As their cloud footprint expands, so does the need to stay ahead of today's evolving threat landscape. Together, Fortinet and AWS offer solutions that enable you to deploy your business-critical web applications and APIs with confidence.

Amazon CloudFront offers built-in security capabilities including always on distributed denial of service (DDoS) protection, field level encryption, and HTTPS support service. Amazon CloudFront and AWS WAF help protect your web applications against common web exploits and bots that affect availability and compromise your security.

Using Amazon CloudFront to deliver your applications with low-latency and high availability combined with web application and API security from Fortinet provides your business with enhanced threat detection, improved management, automated responses, and artificial intelligence (AI)-based insights.

In collaboration with

FERTINET®

Fortinet for Web AppSec on AWS provides:

- ML-based threat detection

- API discovery and protection

- Bot management

- Advanced analytics and multi-dimensional visibility

- Latest threat intelligence through FortiGuard Labs

FortiGuard Labs delivers real-time threat defense

FortiGuard Labs is Fortinet's threat intelligence platform and research organization. Fortinet uses real-time intelligence gained through the bi-directional Fortinet Distribution Network in FortiGuard Labs to continuously update the Fortinet Security Fabric. Through AI and machine learning (ML), FortiGuard Labs can better understand, classify, and stop threats that aim to harm your workloads and applications on AWS. The platform ingests over 100 billion security events and produces 1 billion security updates every day to enable a faster, more effective response to in-the-wild malware.

Enhance your AWS WAF with Fortinet Managed Rules for OWASP Top 10 Protection

With AWS WAF, your security experts can write, customize, and deploy security rules that block common attacks. Help your team focus on higher value tasks by automatically updating web application rules using threat intelligence from FortiGuard Labs threat intelligence. Fortinet's rulesets, written for AWS WAF, help cover the entire list of Open Web Application Security Project (OWASP) Top Ten web application threats.
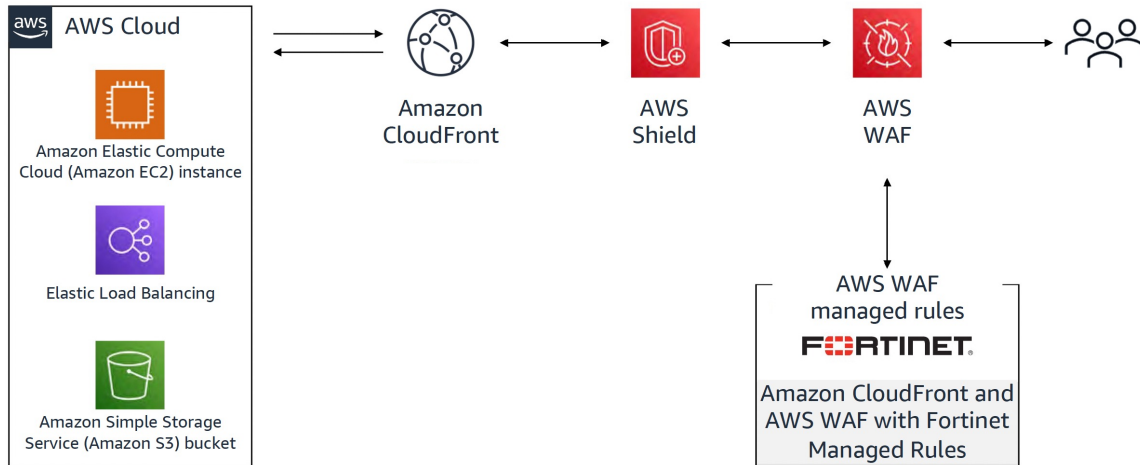
Stay on the cutting edge of security

Run AWS CloudFront with FortiWeb Cloud WAF-as-a-Service to gain a powerful security shield for your web applications and APIs. FortiWeb Cloud uses ML to model each application and identifies malicious anomalies to block threats without generating the false positives that drive administrative overhead.

FortiWeb Cloud also includes advanced features, such as bot mitigation, threat analytics, as well as API discovery and protection. Complete with a built-in setup wizard and predefined policies, FortiWeb Cloud sets up in minutes to deliver full security with multi-dimensional visibility and advanced reporting.
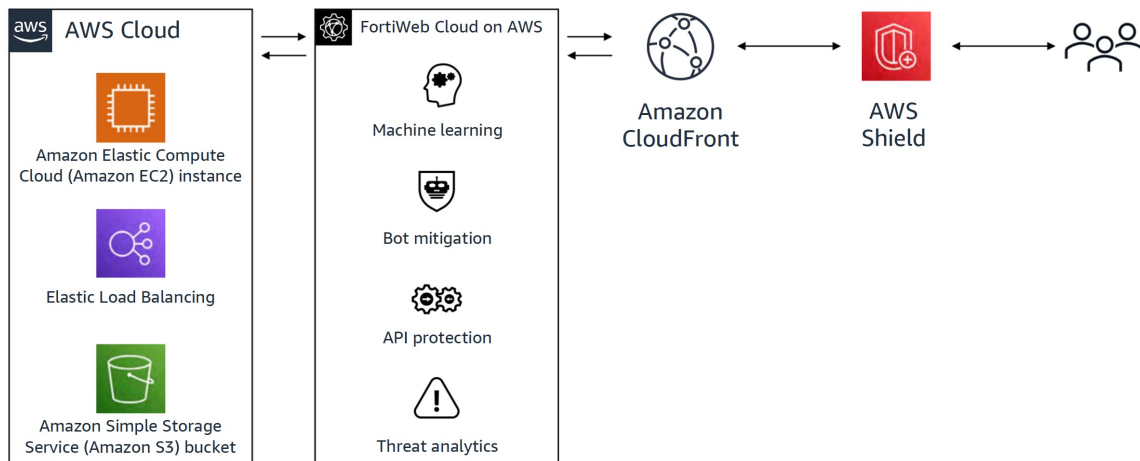
AWS and Fortinet deliver comprehensive, consistent security

Ensure your workloads and applications on AWS are protected by security solutions powered by comprehensive threat intelligence from Fortinet and AWS. Whether you're expanding your AWS footprint, securing hybrid-cloud assets, or currently migrating to AWS, Fortinet Security Fabric delivers security-driven networking and adaptive cloud protection for the flexibility and control you need to build in the cloud.

Start your **free 14-day trial for FortiWeb Cloud WAF-as-a-Service**.

Get the **Fortinet Managed Rules for AWS WAF – Complete OWASP Top 10**.

About Fortinet

Founded in 2000, Fortinet is a global cybersecurity company with more than 20 years of experience and a trusted AWS Security Partner. It has been placed in six Gartner Magic Quadrants, and 2022 marked the 13th time in a row that Fortinet was named a leader in network firewalls. Fortinet serves more than 700,000 customers, protecting data on-premises and in the cloud. Fortinet leverages all its critical insights, experience, and know-how gained over the past two decades to bring security engineered for the cloud, ensuring workloads on AWS stay secure, scalable, and resilient.