

WELCOME TO THE FUTURE OF CYBER SECURITY



Cloud WebApp Protector Service

Continuous Delivery without Continued Vulnerability

Web application development is becoming more complex, rapid and more vulnerable than ever before. The Check Point Cloud WebApp Protector Cloud Service provides the industry's best web application security by using a positive security model based on machine-learning technologies to provide comprehensive protection coverage against OWASP Top 10 threats and other vulnerabilities. Check Point's WebApp Protector Service provides dynamic security policies with automatic false-positive correction, built-in DDoS protection, integrated bot mitigation and many other features to help protect organizations against the risk of data loss.

Complete Protection

Check Point provides the industry's best web application protection, based on a positive security model for full coverage against OWASP TOP-10 threats and more

Faster Time to Security

Check Point's advanced automation technologies to instantly detect attacks, respond on-the-fly, and reduce exposure for organizations

Reduced Overhead

Check Point's automated WAF defenses and expert managed services take the burden off IT teams and allow them to focus on their core activities

Single Pane of Glass

Check Point provides an integrated security solution provides multi-vector web application protection with centralized management and reporting



How Check Point Keeps You Agile and Secure

Automatic Traffic Learning

Check Point uses advanced machine-learning algorithms that to analyze and learn what constitutes legitimate behavior and automatically block malicious traffic

Application Mapping

Check Point automatically maps protected applications, detects code changes whenever new features are added or modified, and identifies potential vulnerabilities

Continuously Adaptive Policies

Check Point continuously adapts security policies to optimize coverage to the application's threat profile in order to maximize security coverage and reduce false positives

THE ONLY CLOUD WAF FOR FULL PCI COMPLIANCE

Check Point WebApp Protector Cloud Service is the **only** cloud WAF service which fully implements all 10 recommended security mechanisms of PCI DSS Requirement 6.6, including Enforcing a Positive Security Model and implementing Data Leakage Prevention (DLP) controls. Check Point's cloud WAF service is also PCI DSS v3.2 certified and based on NSS Labs and ICSA certified technology, meaning customers can deploy Check Point's WebApp Protector Cloud Service with full confidence and attain maximal compliance.



Global Presence, Right Next to Your Origin Server

Check Point's WebApp Protector Cloud Service is based on a global network of distributed WAF Points of Presence (PoPs), making sure that you are always protected from the closest point to your origin server. Check Point's WebApp Protector Cloud PoPs are located at major traffic hubs with connections to Tier 1 ISPs, ensuring low latency and minimal impact on web application performance.



SERVICE FEATURES OF CHECK POINT WEBAPP PROTECTOR CLOUD SERVICE

Complete Protection against OWASP TOP-10 Threats

- Based on a positive security model which uses advanced behavioral-analysis technologies to detect malicious threats
- Built-in DDoS protection to stop both network and application-layer DDoS attacks
- Bot mitigation using advanced IP-agnostic device fingerprinting to identify malicious bots based on unique device characteristics
- Data leakage prevention mechanisms to automatically mask sensitive user data such as Personally Identifiable Information (PII)

Increased Agility for Continuous Delivery

- Continuously adaptive policies that automatically map applications, detect changes in them, and dynamically deploy the optimal security policy
- Automatic false-positive correction using powerful machine-learning algorithms that learn to identify legitimate application behavior
- Fully-managed security service by Check Point's expert Emergency Response Team (ERT), to take the burden off the shoulder of IT teams and allow them to focus on core activities
- Backed by the industry's most granular SLA, with detailed service commitments



Flexibility in Deployment

- Support for high-capacity SSL traffic to ensure full SSL availability from the nearest PoP, even during peak times
- Global CDN service based on anycast-based routing and massive capacity of 30+ Tbps across 100+ PoPs
- Advanced load-balancing capabilities, including both local and global site load balancing (GSLB), site-failover, high-availability and health monitoring
- Extensive compliance and certifications capabilities, unparalleled by any rival, including industry-specific certifications such as PCI and HIPAA, as well as cloud security standards such as ISO 27001, ISO 27017, ISO 27018, and others

Easy Management & Control

- Rich centralized dashboard to display threats and manage configuration
- Granular alerting capabilities, including email, text message, and phone notification, to make sure you're the first to know if something happens
- Easy-to-read executive reports with concise incident details
- Centralized reporting for both WAF and DDoS protection



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