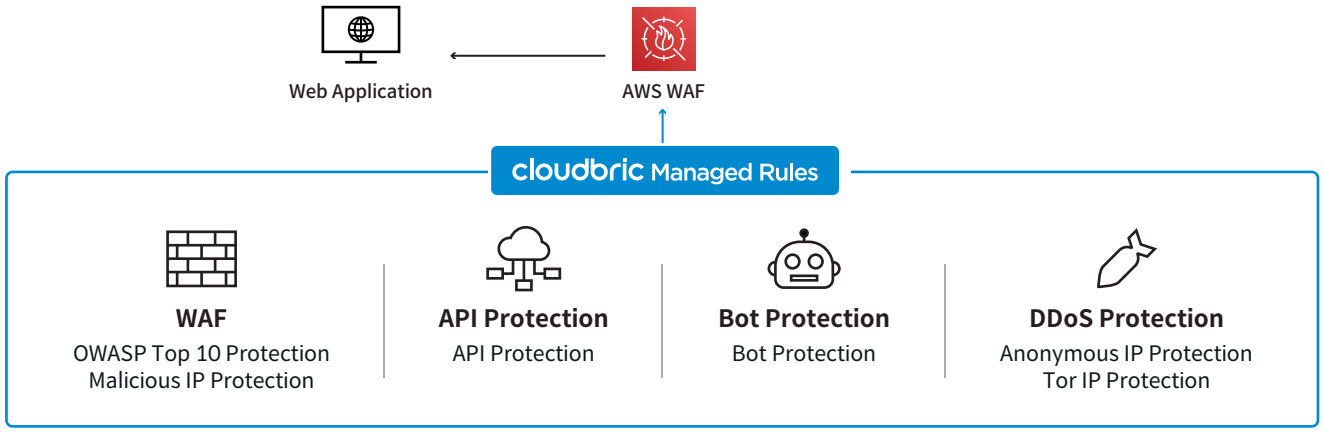
cloudbric Managed Rules

AWS WAF is a Web Application Firewall that can provide security for applications and APIs against web vulnerabilities. Users can define their own rules or implement predefined rules provided by security vendors for their AWS WAF to protect their web applications. Cloudbric Managed Rules are additional security measures to enhance the security capabilities of AWS WAF and boost the AWS WAF management experience.
Cloudbric Managed Rules have a top-tier detection rate, and by implementing Cloudbric Managed Rules to AWS WAF, users can establish a Web Application and API Protection (WAAP) model for their web applications.



Products Description

OWASP Top 10 Protection

Provides security against threats from OWASP Top 10 Web Application Security Risks, such as SQL Injection and Cross-Site Scripting (XSS) utilizing the logic-based detection engine recognized by world-renowned research organizations such as Gartner and Frost & Sullivan.

Malicious IP Protection

Provides security against malicious IP traffic based on the Malicious IP Reputation list created using ThreatDB, which is collected and analyzed from 700,000 websites in 148 countries worldwide by Cloudbric Labs, Penta Security's own Cyber Threat Intelligence (CTI).

API Protection

Provides security against threats from OWASP API Security Top 10 Risk by establishing a defense system against known API attack patterns based on the rules of Penta Security's Web Application Firewall, WAPPLES.

Bot Protection

Provides security against malicious bots, such as scrapers, scanners, and crawlers, which negatively impact and damage websites and web applications through repetitive behavior, based on the malicious bot patterns collected and analyzed by Penta Security.

Anonymous IP Protection

Provides integrated security against Anonymous IPs originating from various sources including VPNs, Data Centers, DNS Proxies, Tor Networks, Relays, and P2P Networks, responding to threats such as geo-location frauds, DDoS, and license and copyright infringement.

Tor IP Protection

Provides security against Anonymous IP traffic, specifically originating from the Tor network, which can be difficult to detect using an ordinary IP Risk Index, utilizing the Tor IP list managed and updated by Cloudbric Labs.

OFFICIAL PARTNER OF AWS

Penta SECURITY

- Official launch partner for AWS WAF Ready, Provider partner of AWS Activate, and AWS Public Sector Partner.
- All Cloudbric products provided in AWS Marketplace have been validated by AWS through the Foundation Technical Review.

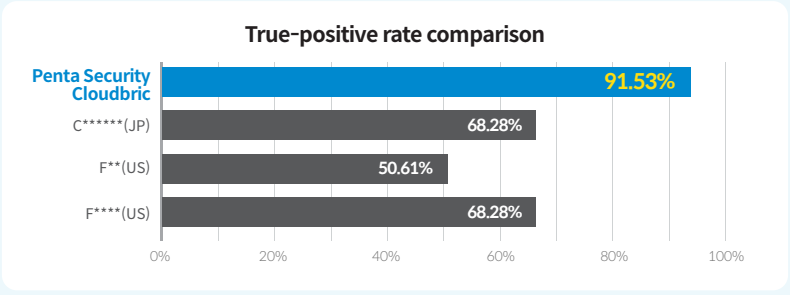
aws Qualified Software

aws PARTNER

- Public Sector
- AWS WAF Ready
- AWS Marketplace Seller

Top-tier Detection Rate

Cloudbric Managed Rules for AWS WAF have been validated to have a top-tier detection rate of 91.53%, which was up to 40%P higher than other managed rules, through a comparative tests conducted by a third-party IT product testing firm, The Tolly Group.



BMT(Benchmark Test) Category

- SSI Injection
- File Upload
- LFI(Local File Inclusion)
- SQL Injection
- Cross Site Scripting
- Directory Traversal
- Command Injection

Tolly. Certified

* True-positive rate comparison source: Comparative report on Cloudbric Rule Set by the Tolly Group

Why choose Cloudbric Managed Rules?

Expertise in Security	・Developed based on the core technologies of Penta Security's security experts with over 20 years of experience in the field. ・Latest threat intelligence collected and analyzed by Penta Security's own Cyber Threat Intelligence (CTI), Cloudbric Labs.
Continuous Security Management	・Continuous updates and management provided by the security experts to respond to the lates security threats and maintain stable security level. ・Minimized burden for the users.

Operation

Subscribing to Cloudbric Managed Rules from AWS Marketplace enables you to easily and quickly enhance the security of web applications and APIs without the need to define complex AWS WAF security rules yourself.

Step 01 Go to AWS Marketplace

Step 02 Subscribe to 'Cloudbric Managed Rules'

Step 03 Associate Managed Rules with the web ACL within AWS WAF

Penta SECURITY

PENTA SECURITY INC. (07241) 115 Yeouigongwon-ro, Yeongdeungpo-gu, Seoul, South Korea

JAPAN TOKYO **VIETNAM** HANOI

cloudbric www.cloudbric.com/cloudbric-managed-rules/

CONTACT. awsmkp@pentasecurity.com

ⓒ 2024 Penta Security Inc. All rights reserved.