

Web Application Firewall

A cloud firewall service utilizing big data capabilities to protect against web-based attacks

<https://www.alibabacloud.com/product/waf>

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Overview

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WAF is a cloud firewall service that protects core website data and safeguards the security and availability of your site.

Based on powerful Big Data cloud capabilities and underlying security, WAF provides protection against web-based attacks, including SQL injections, XSS, Malicious BOT, command execution vulnerabilities, and other common web attacks.

Benefits



Stability and Speed

Easy Deployment: No need to install additional software or to deploy extra hardware. You can access the product and secure your website within minutes.



Defense Capabilities

Patch Synchronization: Offers 0-day web vulnerability patches synchronized globally within 24 hours.

Superior Defense: Comprehensive website security protection.



Big Data Security Analysis

Security Protection: Protects thousands of data sensitive websites against millions of web attacks.



Visibility

Real-time metrics of web requests.

Features



Immunity Against Common Web Attacks

Protection Rule Policies: Provides high, medium and low-protection rules/policies against common web attacks listed in OWASP.

Website Stealth: Safeguards website address from being exposed to attackers.



HTTP / HTTPS Flood / DDoS Attack Mitigation

Multi-layer Protection: Integrated security modules protect from common web/CC attacks.



WAF Modes

Friendly Observation Mode.

Prevention Mode: Actively blocks intrusions and attacks detected by its set rules.



Big Data Security

Fully utilizes Alibaba Cloud's advantages in big data security, threat intelligence library, and trusted access analysis models to identify malicious traffic.

Data Source Management

Local Data Collection

Database Migration

Incremental Synchronization

Established in September 2009, Alibaba Cloud is the cloud computing arm of Alibaba Group and develops highly scalable platforms for cloud computing and data management.

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www.alibabacloud.com/campaign/free-trial