

NSFOCUS

Cloud WAAP

Cloud Web Application and API Protection as a Service

OVERVIEW

The NSFOCUS web application and API protection (WAAP) is a cloud-based service that combines a web application firewall (WAF), distributed denial-of-service (DDoS) protection, bot management and API protection into a powerful unified solution. NSFOCUS Cloud WAAP provides comprehensive web protection with minimal investment that delivers high returns.



COMPREHENSIVE PROTECTION

NSFOCUS web protection includes full coverage against the OWASP Top 10 threats and more, as well as integrated, advanced bot management. Additional advanced web monitoring services (WebSafe) are available for subscription.



FULL-SERVICE VISIBILITY

NSFOCUS provides a detailed statistical chart of security events on your service portal, enabling you to quickly understand what is happening in your applications.



ADVANCED DDOS PROTECTION

NSFOCUS Cloud DPS is directly integrated into the Cloud WAAP Service, providing advanced protection against distributed denial-of-service attacks and scalable up to unlimited protection capacity.



EXPERT SUPPORT

NSFOCUS 24*7*365 Security Operation Center (SOC) offering support and Managed Security Services (MSS).

GLOBAL PRESENCE FOR BEST NETWORK PERFORMANCE AND MINIMUM LATENCY



NSFOCUS's Cloud WAAP Service is based on a global network of distributed WAF points of presence (POPs). You can choose one or multiple POP(s) closest to your origin server for WAF protection.

KEY BENEFITS

Low Investment, Measurable Cost Savings

No staff, no infrastructure, no data center needed.

Operational Simplicity

NSFOCUS provides visibility, reporting and analytics to reduce cyber-risk, enabling you to focus on your core business.

24*7*365 Protection

Managed Service by SOC team under service level agreements (SLAs) to ensure high reliability and uptime.

Instant Attack Mitigation

NSFOCUS industry-leading Anti-DDoS and WAF devices provide agile and reliable mitigation covering L3 to L7 attacks.

PROTECTION CAPABILITIES

- » Robust protection against vulnerabilities including OWASP Top 10 and more
- » Protection from zero-day attacks
- » Sensitive data detection
- » Identification of probes, scans, and password brute force
- » Protection against layer-7 distributed denial-of-service attacks
- » Customized policies
- » Integrates NSFOCUS Threat Intelligence to identify malicious actions or hosts
- » Advanced bot management
- » Advanced DDOS protection against layer 3, 4 and 7 attacks. See [Cloud DDoS Protection Service \(DPS\)](#) for more details
- » Advanced WebSafe service for Website Accessibility Detection, Vulnerability Monitoring, Asset Assessment, and Website Malicious Code Injection Monitoring. See [WebSafe](#) for more details.
- » Traffic black-hole diversion when thresholds are reached.

FIRST CLASS MANAGED SECURITY SERVICES (MSS)

Backed by years of network security experience and research, NSFOCUS SOC team delivers unparalleled managed services 24*7 to our customers around the world. The Cloud WAAP MSS will benefit customer's businesses with the most advanced attack monitoring, response, and reporting capabilities backed by enforceable SLAs and years of consulting expertise.

- » Customer may choose to subscribe either MSS-Basic or MSS-Advanced to get managed fine-tuning of WAF rules, SLA, additional reports, and governance meetings.
- » Two rounds of turn-up calls are scheduled during the customer on-boarding process.
- » Continuous monitoring and notification of false positives.
- » Customized policies per applications for better protection.
- » A dedicated Technical Account Manager (TAM) serves MSS-Advanced customers as a focal point for all issues, including configuration, integration, upgrades, and attack mitigation.

USER-FRIENDLY PORTAL WITH CONTROL & VISIBILITY

A user-friendly dashboard provides customers with in-depth insight into network traffic and attacks including multi-vector (polymorphic) attacks. Through security event logs and analytics, customers have the real-time visibility to quickly understand application behavior. The NSFOCUS SOC team is available around the clock to assist customers when needed. Customers can also instantly disable or enable WAF protection on their dedicated portal.