



# Application Shield

Easily ensure secure, compliant and highly available web applications

Application Shield is a cloud-based web service protection solution that integrates Web Application Firewall (WAF), DDoS protection and CDN acceleration. Based on CDNetworks central cloud defense engine, it is constantly learning and protecting your web applications from new malicious actors and attack vectors, keeping your business safe and available.



## Multi-Layered Protection

Covering all threat types, such as L3/4 and L7 DDoS attacks, OWASP top 10, application-specific vulnerabilities and more.



## Visual Dashboard

Display application-layer attack information and intercept attacks in real-time for both DDoS attacks and Web application attacks.



## Quick Deployment and Easy Manageable

Enable Application Shield service quickly base on CDN service and take control of your security customized rules, signatures, access control and rate limiting. Combining with the WAF rule template, you can also improve management efficiency easily.

# Features

## DDoS Attack Protection

Provide both Layer 7 and Layer 3/4 DDoS mitigation, to keep your sites and apps durable and always available.

## Web Application Firewall (WAF)

Hundreds of WAF signatures and policies to defend against the top threats, as published by OWASP, such as injections, directory traversal, XSS and more.

## Zero Day Protection

Keep updating the WAF rule library to protect against 0-Day attack.

## WebShell Attack Detection

Application Shield can prevent WebShell Trojans in multiple ways, including WebShell upload behaviors and WebShell on the origin.

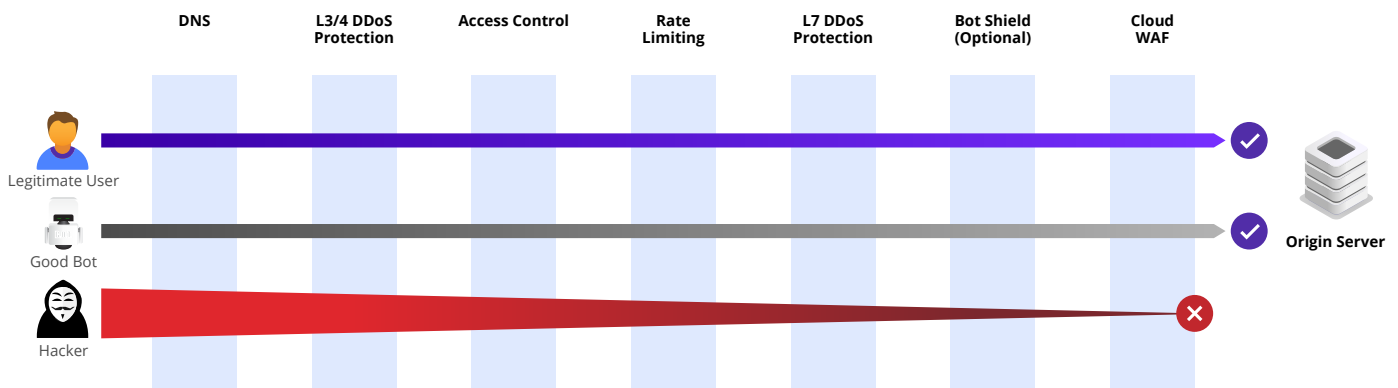
## Monitoring and Warning

Comprehensive monitoring and alerting services to rapidly notify about any website abnormalities, including Web Application attack and L7 DDoS attack alerting.

## AI Protection

Protect against unknown web attacks through the built-in AI engine and machine learning technology.

# How It Works



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