

ChinaCache Security Solution

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Features

◆ DDoS Protection

- Defend against large attacks (Tb level protection)
- DDoS attacks monitoring
- Application Layer attacks protection



◆ WAF

- Automatically protect against attacks
- OWASP top 10 defense
- User access control and rate limiting
- Multi DC redundancy and optimal route for lower latency
- Pre-defined & self-configurable rules
- Dashboard and reporting
 - > Security event logs
 - > Attack analysis report

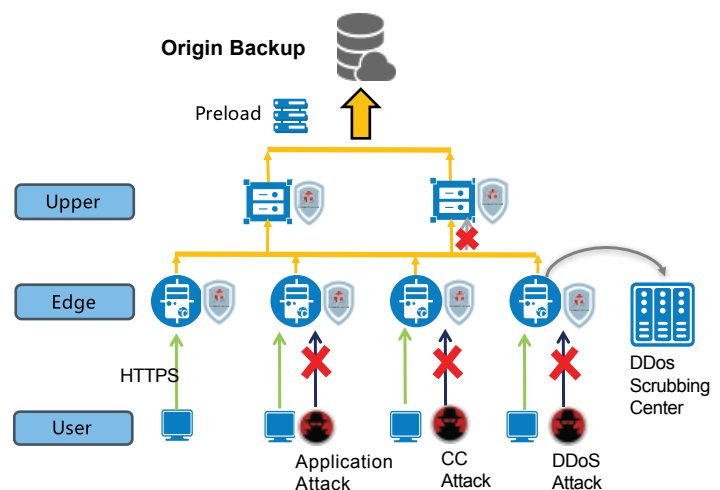


Security Solution Overview

Web application attacks are one of the most serious risks in today's Internet security landscape. A study shows 7 out of 10 websites get an average of 40 attacks during a year. Application-layer and injection attacks like SQL injection, malicious file execution, and cross-site scripting can penetrate and damage a website, diminishing performance and being exposed to data breaches. As the scope and complexity of cyber attacks grow, network security solution is critical to protect any web application.

ChinaCache Security Solution

ChinaCache's network security solution protects websites from DDoS attacks, application layer attacks, Web application attacks, Web crawlers attacks, malicious access and more. With security modules deeply embedded into ChinaCache CDN network, the performance, availability and security of the web applications can be optimized and guaranteed. In addition, ChinaCache's security platform provides customized reports with insights including visualization of the geographic locations, time stamps, IP addresses, and target URLs related to the attacks.



◆ **Upper Layer Access Control**

- Upper layer IP whitelisting, graylisting, and blacklisting protection
- Verification code interception



◆ **Edge Layer Access Control**

- Behavioral based IP whitelisting, graylisting, and blacklisting protection
- Tokenization-based access control
- Traffic-based behavioral access control
- JavaScript monitoring and interception



◆ **Value Added Features**

- HTTP DNS anti-hijacking
- URL parameter processing
- Advanced access control
- Hotlinking prevention
- Origin backup



ChinaCache Security Solution Advantages

Seamless Protection



Provides comprehensive end-to-end coverage using the latest rules against the most critical security risks, as well as self-configured rules that are designed to protect specific web environment.

Easy Set-up



A sophisticated security tool doesn't need to be complex. Simply switch CNAME and start protection against DDoS attacks, Web application attacks, Web crawlers attacks, malicious access and more.

Attack Analytics



Provides customizable reports with attack information including locations, time stamps, attack IP, type of attacks, attack target URLs, and etc.

Advanced Performance



Built with DDoS Mitigation, WAF modules, millisecond detection, and high performance servers, ChinaCache's CDN Network offers website performance improvement even when under attack.