HAProxy Enterprise
Web Application Firewall

Secure Application Delivery Simplified

The **HAProxy Enterprise Web Application Firewall (WAF)** stops application layer threats. These threats can cause data breaches, system crashes, website defacement, and loss of public trust. The WAF provides protection across an organization, even when using a mix of technology stacks and microservices.

The WAF is included with your instance of HAProxy Enterprise!

Modern Threats to Web Applications

▶ Web application attacks remain an enduring threat, despite email phishing and social engineering taking the top spot for data breaches.

▶ SQL Injection, Local File Inclusion, and Cross-Site Scripting are common attack vectors against web applications.

▶ Bots are a prevalent source of intrusions, using automated scans and exploiting well-known vulnerabilities against servers.

▶ 43% of breaches occur in small businesses, showing that attacks are not limited to large companies.

A Powerful Countermeasure

The HAProxy Enterprise WAF inspects requests for malicious payloads allowing you to stop threats in their tracks before they reach your web application.

Next-Generation Protection

• Powered by our Intelligent WAF Engine with non-signature-based detection

• High performance and low latency

• Strong security with an unmatched balanced accuracy of 98.526%

• Simple setup, effective out-of-the-box protection without complex rules, with transparent and customizable OWASP CRS compatibility where needed

• Reliably detect and block SQL injection (SQLi), cross-site scripting (XSS), cross-site request forgery (CSRF), and other common threats

OWASP Core Rule Set (CRS) Compatible

• Robust protection against today's most common web application and API threats

• Enhanced by our Intelligent WAF Engine for massively-boosted OWASP CRS performance and low false-positive rates vs. other OWASP WAF implementations

• Directly integrated with HAProxy Enterprise and the Kubernetes Ingress Controller, no additional web servers or proxies needed

• Hardened and enterprise grade

• Demonstrates a clear performance gain over other OWASP CRS implementations

Trust the Experts at HAProxy Technologies

Our customers use HAProxy to achieve the utmost performance, observability and security.

The HAProxy Enterprise WAF is deployed to protect some of the most highly visited websites in the world.

• We use it ourselves to safeguard HAProxy Edge, which serves 100 billion requests per day.

• Supported by a world-class team of engineers and network professionals.

• Used by finance, retail and healthcare organizations that must comply with strict regulations.