



Imperva Managed Web Application Firewall (WAF) & DDoS Protection Service

Secure Your Applications and Infrastructure with Industry-Leading Protection

Chillisoft's Imperva's Managed Web Application Firewall (WAF) and DDoS Protection solutions deliver comprehensive, scalable, and automated security for websites, applications, APIs, and networks. Designed to safeguard against sophisticated cyber threats, we ensure business continuity, high availability, and performance with global coverage and fast mitigation.

Key Features

Web Application Firewall (WAF)

- **Automated Threat Detection:** Dynamically learns application behavior and leverages crowd-sourced threat intelligence to block attacks like SQL injection, cross-site scripting (XSS), and more.
- **Cloud based:** Highly flexible models to suit any environment.
- **API Security:** Protects APIs from abuse, unauthorized access, and vulnerabilities with advanced monitoring and policy enforcement.
- **Bot Protection:** Identifies and mitigates malicious bots with sophisticated classification, preventing automated attacks and abuse.

DDoS Protection

- **Global Mitigation Network:** Backed by a 6 Tbps network with over 45 scrubbing centers worldwide, neutralizing even the largest volumetric attacks.
- **Multi-Layer Defense:** Mitigates Layer 3, 4, and 7 DDoS attacks, including network-based floods (e.g., ICMP, TCP, UDP) and application-layer attacks (e.g., Slowloris).
- **Fastest Attack Mitigation:** Provides near-instantaneous response to attacks, ensuring minimal downtime and uninterrupted user experience.

Managed Services

- **8/5 Expert Support:** Chillisoft's Security Operations Center (SOC) provides real-time monitoring, configuration, and incident response.

- **Custom Policy Tuning:** Tailored security policies to minimize false positives and ensure optimal protection for your applications.
- **Seamless Integration:** Combines WAF, DDoS protection, CDN, and advanced bot protection for a unified security and performance solution.

Benefits

- **Enhanced Security:** Stop sophisticated attacks, including OWASP Top 10 threats, zero-day exploits, and DDoS attacks, with proactive defenses.
- **Business Continuity:** Maintain uptime and performance during attacks with global load balancing and fast mitigation.
- **Scalable Protection:** Scales effortlessly to protect growing applications and traffic volumes without compromising performance.
- **Simplified Management:** Managed services reduce operational overhead, allowing your team to focus on core business priorities.
- **Compliance Support:** Helps meet regulatory requirements (e.g., PCI DSS, GDPR) with robust security controls and reporting.

Technical Specifications

Feature	Details
WAF Deployment Options	Cloud
DDoS Mitigation Capacity	6 Tbps global network, 45+ scrubbing centers
Attack Types Mitigated	Layer 3/4/7 DDoS, SQL Injection, XSS, RCE, Bot Attacks, API Abuse
Throughput (DDoS Appliance)	Up to 440 Gbps or 650 Mpps (millions of packets per second)
Response Time	Near-instantaneous attack mitigation
Supported Protocols	HTTP, HTTPS, APIs, DNS, TCP, UDP
Integration	CDN, Load Balancing, Bot Protection, Two-Factor Authentication
Management	Fully managed by Chillisoft’s SOC, customizable policies
Global Coverage	45+ Points of Presence (PoPs) worldwide

Why Choose Us?

- **Proven Expertise:** Trusted by hundreds of organizations in the Asia Pacific region to protect critical applications and infrastructure.
- **Comprehensive Solution:** Integrates WAF, DDoS protection, and advanced bot mitigation into a single platform for defense-in-depth.
- **High Performance:** Ensures low-latency application delivery with built-in Content Delivery Network (CDN) capabilities.
- **Future-Proof Security:** Continuously updated with the latest threat intelligence to combat evolving cyber threats.

Use Cases

- **E-Commerce:** Protect online stores from DDoS attacks, bots, and application vulnerabilities to ensure uninterrupted sales.
- **Financial Services:** Secure sensitive data and APIs while meeting compliance requirements like PCI DSS.
- **Healthcare:** Safeguard patient data and applications against breaches and downtime.
- **Enterprises:** Protect complex, multi-cloud environments with scalable, hybrid security solutions.