positive technologies

PT APPLICATION FIREWALL PRO

ZERO-DAY THREAT PROTECTION

Product overview

High-performance Web Application Firewall (WAF). Protects web applications — from simple landing pages to high-load enterprise portals — and their APIs from external cyber threats.

Why PT AF PRO

Multi-tenancy Support

Isolated environments (tenants) enable independent configuration and access for multiple applications within the same platform. Each tenant has its own traffic processors, with physical cluster separation — offering stronger isolation than just logical separation.

Full HTTP/2 Proxy Support

End-to-end support for modern HTTP/2 protocol significantly improves data transfer speed, minimizing latency and maintaining high application performance.

Auto-scaling Capabilities

Handles traffic spikes (e.g., during HTTP DDoS attacks or Black Fridaysales) by automatically spinning up additional traffic processors. The container-based architecture allows dynamic scaling of cluster nodes based on available resources.

Flexible Deployment Options

Choose from several deployment scenarios:

- On-premises — full data control without internet connection.
- Multi-site — via agents or additional traffic processing servers.
- Hybrid/cloud — lightweight module communicating with the cloud version of PT AF to reduce infrastructure costs.

Key benefits

150k RPS Stable performance

Defends against

5 000+ known vulnerabilities

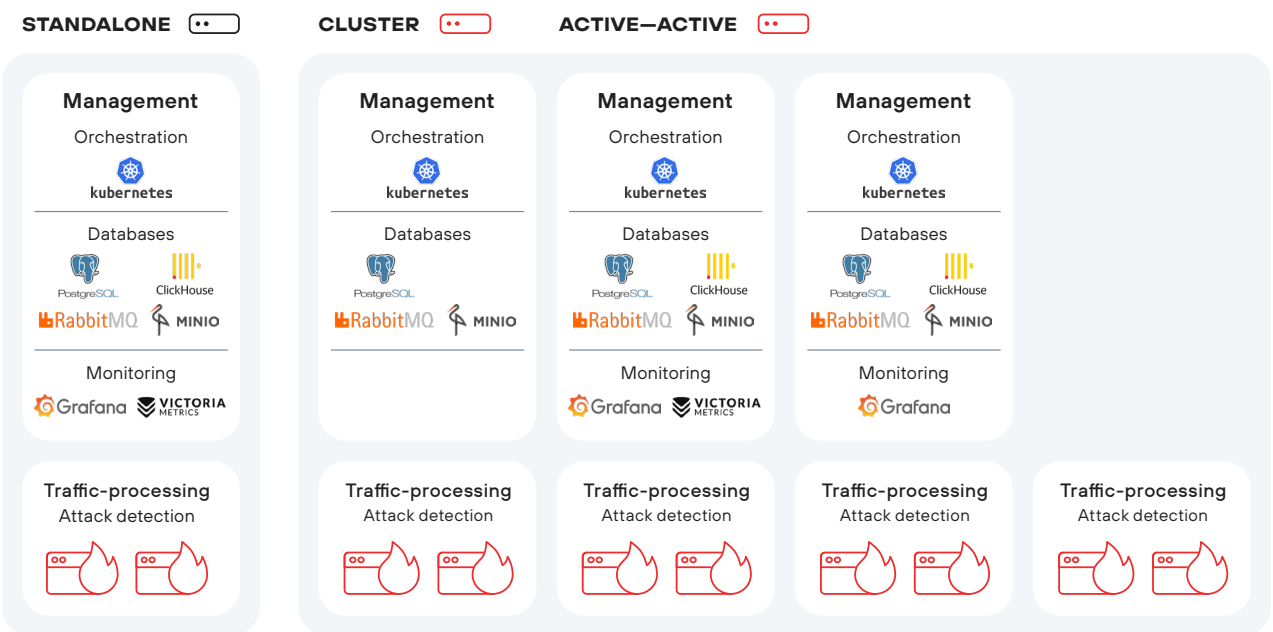
2 000+ clients over 10+ years

Protection against

OWASP Top 10 and **OWASP API Security Top 10***

* The exact list of threats is available upon request

Flexibility and scalability



What you get

Expertise Inside

PT Application Firewall PRO is powered by Positive Technologies' extensive offensive security experience, including real-world penetration testing and threat intelligence from the Positive Research team and our Security Operations Center (SOC).

Machine Learning Technologies

Our ML-powered modules detect: suspicious user behavior, Malicious web shells and hidden threats in uploaded files

Unlike signature-based detection that only identifies known threats, our behavior-based models detect unknown and evolving threats — a capability proven effective during international cyber drills like Standoff.

PT Application Firewall

LEARN MORE ABOUT

PT APPLICATION FIREWALL PRO

Protect your business from cyberattacks with a measurable and result-driven approach. The Olympic Games and FIFA World Cup already have.

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