

The average web app contains **over 100 flaws**<sup>1</sup>

**77%** of perimeter intrusions are the result of web flaws<sup>1</sup>

**\$3.62 million:** the average total cost of a data breach<sup>2</sup>

Web attacks: **the No. 1 vector** of data breaches<sup>3</sup>

**Don't let appsec risks reduce your customer flow**

## KEY USE CASES

- + Advanced L7 DDoS protection
- + Bot mitigation (without impact on good bots or users)
- + Robust safeguards for your APIs
- + Automatic blocking of source code flaw exploits

Other cases also include data leakage prevention, stopping unauthorized access, smart XML traffic protection

## MEET PT APPLICATION FIREWALL COMPREHENSIVE, STRAIGHTFORWARD PROTECTION BY APPSEC VISIONARIES

**PT APPLICATION FIREWALL (PT AF)** provides applications with comprehensive protection against constantly evolving web threats, including **zero-days, L7 DDoS, OWASP Top 10** (SQL Injection, XSS, DOM XSS, CSRF, etc.), **WASC, and client-side attacks**. At the same time, it helps ensure **compliance with PCI DSS** and other standards.

Robust technologies such as machine learning, real-time user behavior analytics, and exclusive event correlation techniques enable highly accurate and instant detection of risks. And it won't create a costly management headache thanks to PT AF's highly automated system configuration and maintenance.

<sup>1</sup> Positive Research 2017

<sup>2</sup> Ponemon Institute Cost of Data Breach Study 2017

<sup>3</sup> Verizon Data Breach Investigations Report 2017

# THE PT AF DIFFERENCE: THE SMART SOLUTION FOR EFFORTLESS PROTECTION



## Instant, precise detection of known & unknown threats

**Strong anomaly detection** capabilities through user behavior analysis powered by machine learning

**Minimal false alerts** due to use of both positive and negative security models

**Auto-highlighting of major threats** with PT AF's exclusive correlation engine



## Minimal human effort thanks to advanced automation

**Simple setup wizard** enables launch in just a few clicks

**Intuitive web interface** for on-the-fly configuration

**Predefined** security templates

**Comprehensive rule base** that automatically updates



## Quick and easy to adapt to any infrastructure

**Available everywhere** as hardware, virtual appliance, or in public clouds

**Multiple deployment options** including Transparent Proxy for instant connection

**High performance** for any number and type of evolving applications



## Comprehensive protection of your resources

**In-depth application security** with SAST-based virtual patching

**Essential security for your wider infrastructure** due to integration with other security systems (Check Point, Arbor)

**Protection of users** via granular access control techniques

# PT Application Firewall

## About Positive Technologies

Positive Technologies is a leading global provider of enterprise security solutions for vulnerability and compliance management, incident and threat analysis, and application protection. Commitment to clients and research has earned Positive Technologies a reputation as one of the foremost authorities on Industrial Control System, Banking, Telecom, Web Application, and ERP security, supported by recognition from the analyst community. Learn more about Positive Technologies at [ptsecurity.com](https://ptsecurity.com).

© 2018 Positive Technologies. Positive Technologies and the Positive Technologies logo are trademarks or registered trademarks of Positive Technologies. All other trademarks mentioned herein are the property of their respective owners.