BRIDGE THE GAP TO ACCELERATE YOUR BUSINESS

DISCOVER A FUNDAMENTALLY NEW APPROACH TO APPLICATION SECURITY

APPLICATION SECURITY RISKS

✘ Web attacks—the **#1** vector for data breaches.[1]

✘ **77%** of perimeter intrusions are achieved through web flaws.[2]

✘ **55%** of perimeter intruders can gain total control over critical resources.[2]

✘ **98%** of web apps are vulnerable.[2]

✘ The average web app contains **over 100 flaws.**[2]

✘ **73%** of flaws are in the source code.[3]

✘ **$3.62** million: the average total cost of a data breach.[4]

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1 Verizon Data Breach Investigations Report 2017
2 Positive Research 2017
3 Security Trends & Vulnerabilities Review. Web Applications 2017
4 Ponemon Institute Cost of Data Breach Study 2017

Today's businesses are driven by the web. But enhancing efficiency with web apps also opens up security risks which traditional, stand-alone AppSec tools cannot adequately address. That's why Positive Technologies offers a new approach that unifies AppSec solutions, giving your business continuous protection and the freedom to grow.

THE TRADITIONAL APPROACH: A ONE-TWO PUNCH AGAINST WEB APP THREATS

Treat the aftermath	Eliminate the root causes
Web application firewall (WAF)	**Application security testing (AST)**
+ Protects against web attacks on running apps.	+ Finds vulnerabilities.
+ Helps to ensure compliance with PCI DSS and other standards.	+ Starts early in the app lifecycle, minimizing the growing cost and effort for remediation.

THE FLAW IN THE PLAN: TWO FLINTS DON'T MAKE A FIRE

Traditional WAFs are unable to protect application source code. So, you find vulnerabilities during application security testing, but then what? The pressures of budget and deadlines often limit the action you can take.

Do you delay application release until found vulnerabilities are fixed?
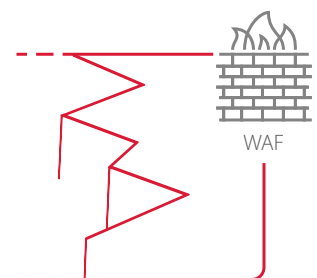
WHAT WOULD YOU CHOOSE?

Or maybe you roll the dice and go live as is?

AST

✘ Higher security risks
✘ No continuity
✘ No protection of source code
✘ Higher costs due to late fixes
✘ Lower efficiency

WAF

Application in production

BENEFITS

Continuous security

AST and WAF work simultaneously, in real time

Targeted protection

Built-in WAF source code analysis automatically blocks attacks on detected flaws

Lower costs with timely fixes

Instant and precise detection of flaws (including fix recommendations for developers)

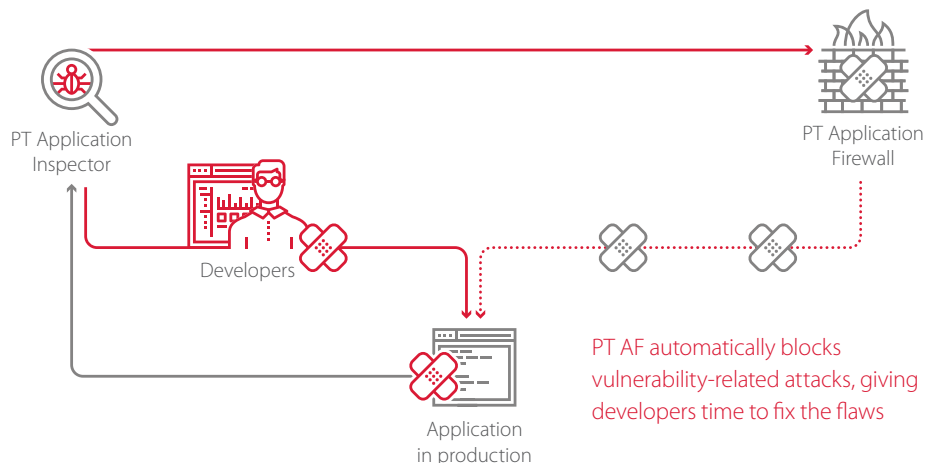
More efficient business processes

Adaptive approach saves time and resources

YOUR SECURITY DECISION CAN BE EASIER THAN YOU EVER THOUGHT

DISCOVER THE UNIFIED, ADAPTIVE APPROACH TO APPLICATION SECURITY

We have integrated our comprehensive WAF protection solution PT Application Firewall™ (PT AF) with our cutting-edge AST portfolio PT Application Inspector™ (PT AI) to seamlessly bridge the chasm between AST and WAF.

Now you can easily ensure proactive, targeted protection from attacks on vulnerabilities in the source code. Benefits include smart, continuous application security and smooth, more efficient business processes.

PT Application Inspector

Developers

PT Application Firewall

Application in production

PT AF automatically blocks vulnerability-related attacks, giving developers time to fix the flaws

KEY SOLUTION COMPONENTS

PT APPLICATION FIREWALL	PT APPLICATION INSPECTOR
Ensure security in the field	**Prevent threats at the source**
Robust protection against known, unknown, and 0-day threats based on the industry's strongest protection technologies, including true machine learning and user behavior analysis.	The most complete and accurate testing at any stage of the app lifecycle, powered by a combination of static, dynamic, and interactive analysis with unique Positive Technologies methods.

INDIVIDUAL, EXPERT SUPPORT TO ENSURE PERFECT FIT AND EFFECTIVENESS

Our experts will provide in-depth support to help your enterprise integrate the solution efficiently into your infrastructure, tailoring the deployment to your individual corporate needs and situation.

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.

POSITIVE TECHNOLOGIES

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