

CHECK POINT + POSITIVE TECHNOLOGIES ELIMINATE MODERN THREATS

COLLABORATIVE SOLUTION PREVENTS NETWORK AND WEB ATTACKS

Benefits

- Real-time protection of web applications and your entire organization
- Protection from advanced zero-day threats
- Automated response when incidents happen

OVERVIEW

Bad actors have several avenues into your network. Users can be tricked into visiting malicious sites or opening malicious attachments. A more direct route is to exploit vulnerabilities in Internet-connected applications, using a variety of web-specific attacks such as injection, client-side attacks, automated web bot and hacking activities, and many more. And the risk is growing. Research shows all web applications are vulnerable to some extent, and as many as 70% have one or more critical-severity flaws¹.

A single successful exploit can set a breach in motion. Exploits can be leveraged to access corporate databases and other sensitive information, causing financial and reputational damage to the target, system hijacking, theft of intellectual property, and downtime. Visitors to infected websites of these companies can also be put in danger, since successful attacks can result in theft of credentials and infection of the visitor's computer further damaging the company's reputation.

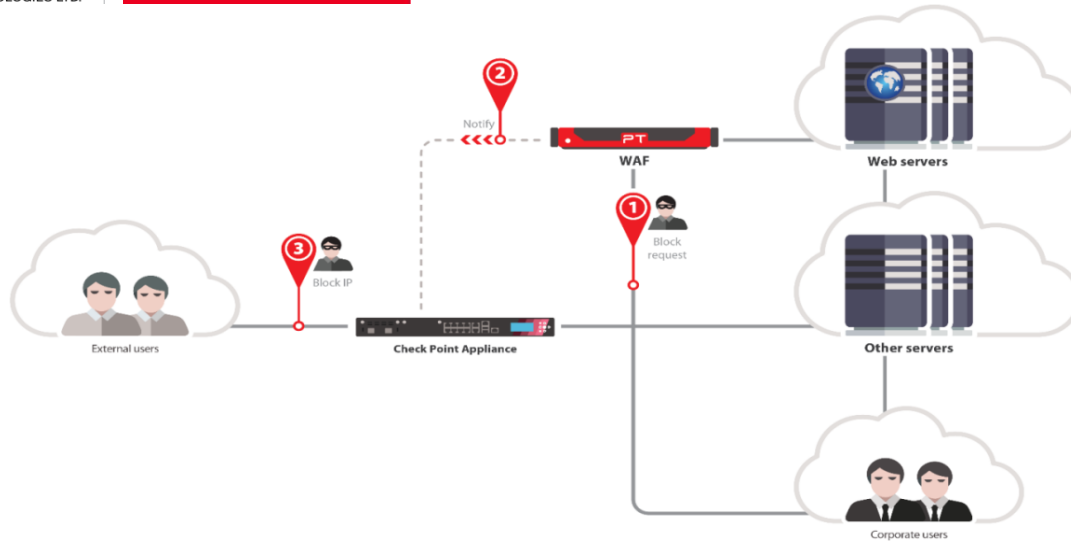
PROTECT NETWORKS AND APPLICATIONS

Check Point and Positive Technologies are partnering to protect your data, users, applications and infrastructure in real-time as threats are detected. Check Point protects your networks and users with multi-layered defense and SandBlast Zero-Day Protection (sandboxing). Positive Technologies protects your web applications with its comprehensive protection solution – Positive Technologies Application Firewall (PT AF) that proactively detects and blocks most known attacks as well as zero-days on both public-facing and internal applications. Now Positive Technologies is able to integrate these capabilities with Check Point firewalls which are strategically positioned at the perimeter and internally in well-segmented networks. PT AF continuously detects threats and attacks on your web application and immediately notifies Check Point to dynamically block the source of the threat throughout the organization.

CHECK POINT SECURITY

To combat today's sophisticated cyber-attacks and meet your organizational needs, you'll need a multilayered approach to threat prevention that is extensible. Check Point offers complete security defending enterprises' networks from known and unknown threats. Our SandBlast Zero-Day Protection combines innovative technologies to proactively protect against even the most dangerous targeted attacks and unknown malware, while ensuring quick delivery of safe content. Furthermore, open APIs enable us to extend our security to third party vendors.

¹ [Security Trends & Vulnerabilities Review](#), 2016, Positive Technologies



PT APPLICATION FIREWALL™

PT Application Firewall (PT AF) is an adaptive application-level firewall dedicated to proactively and continuously blocking attacks on web applications of any size, type, and industry specifics. These include web portals, Enterprise Resource Planning (ERP) applications, and e-banking systems. PT AF combines powerful machine-learning techniques, correlation mechanisms, and advanced virtual patching to detect most attacks and counteract emerging threats. It allows enterprises to make more efficient use of security resources that otherwise would be spent on tackling irrelevant hacking attempts. Advanced machine learning also makes PT AF more accurate than other WAFs, as well as easier to manage and maintain.

THE INTEGRATED SOLUTION

Check Point Next Generation Threat Prevention (NGTP) security protects your users and networks. Positive Technologies Application Firewall protects your web applications. With the integrated solution we work together to prevent sophisticated attacks against your organization. When detecting an attack, PT AF instantly notifies the Check Point NGTP management server of the source IP address. The Check Point NGTP security gateways, then dynamically block the suspicious address at a network level for the time specified in the PT AF block request.

THE VALUE OF INTEGRATED THREAT PREVENTION

Attackers are beginning to show a higher level of technical competence and capabilities in their attempts to steal funds and sensitive data. A robust security ecosystem allows your company to be proactive in its approach to security, rather than reactive. When you are constantly reacting to problems after they occur, rather than preventing them, it wastes time, energy, and money that your company may not have to spend. Our recommendation is to have an integrated security ecosystem that prevents threats in real-time, and delivers comprehensive visibility into all network traffic, applications, events and threats.

ABOUT CHECK POINT

Check Point Software Technologies Ltd. (www.checkpoint.com), is the largest network cyber security vendor globally, providing industry-leading solutions and protecting customers from cyberattacks with an unmatched catch rate of malware and other types of threats. Check Point offers a complete security architecture defending enterprises – from networks to mobile devices – in addition to the most comprehensive and intuitive security management. Check Point protects over 100,000 organizations of all sizes.

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 www.ptsecurity.com.

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