



JOINT SOLUTION BRIEF

Transform Threat Exposure Management

Defuse the Most Exploitable Vulnerabilities

Solution Benefits

- Pinpoint the biggest threats, faster
- Reduce distractions caused by “false criticals”
- Keep pace with surging number of vulnerabilities
- Streamline risk mitigation at scale
- Slash mean time to remediate (MTTR)

Insights - The Problem

New vulnerabilities are surging. While findings are fragmented across multiple tools, manual fixes slow you down, and patch windows frustrate efforts to reduce risk **now**. All the while, threat actors are speeding up. The average time-to-exploit has shrunk to a mere 5 days. As a result, exposure management is more important than ever before.

Unified Security - The Solution & Joint Value

Zafran predicts and defuses the next incident before it occurs. We analyze your IT context to pinpoint the vulnerabilities most likely to be exploited. Zafran discovers if the vulnerability is in runtime, whether the vulnerable resource is reachable from the internet, if threat intel indicates active exploitation, and identifies your existing security protections, such as Check Point firewalls.

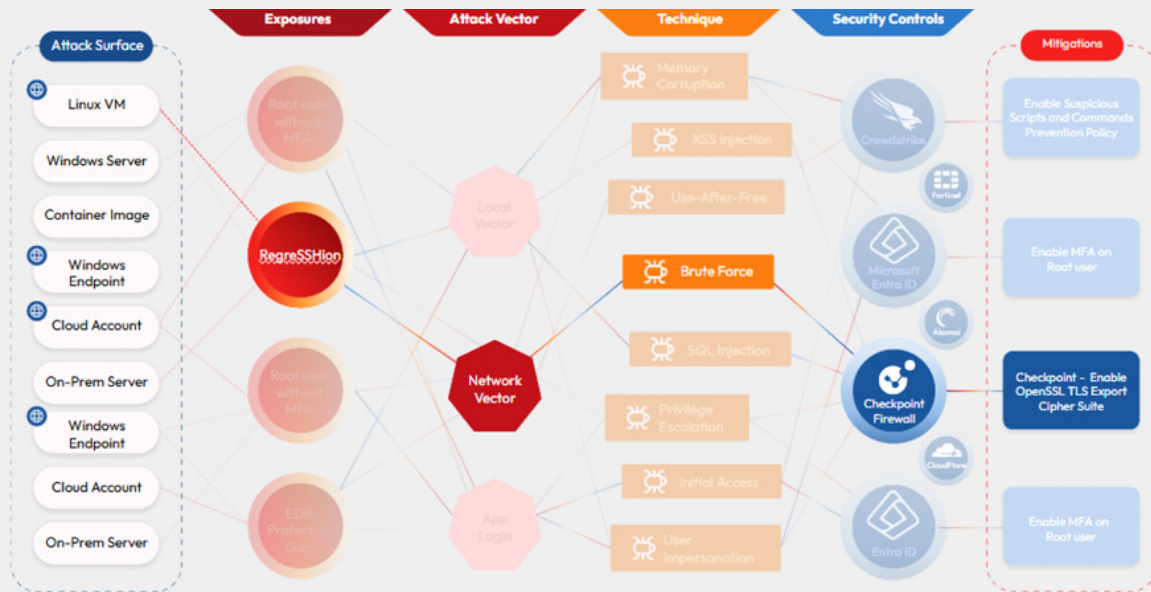
Zafran integrates deeply with Check Point firewalls, down to the policy level, to stop the biggest threats immediately. This integration helps you slash the mean time to remediate (MTTR) and gain much-needed SLA relief by focusing efforts on what matters most. Zafran helps security teams take back control of vulnerability and exposure management, take action that reduces risk immediately, and buy the organization the time needed to execute patches.



CheckPoint Firewall

Checkpoint Firewall is a network security solution developed by Check Point Software Technologies. It is a widely recognized and popular firewall technology used by organizations to secure their networks and protect against various cyber threats.


This control has the following relevant configuration enabled in block mode: Apache Tomcat Remote Code Execution (CVE-2016-8735).




Connect the dots, from attack surface all the way to firewall policy

Take Back Control of Risk Management

Sharpen your sights on the most exploitable vulnerabilities in your IT environment and maximize the value of your risk management program. Using agentless integration with your security controls, including Check Point firewall policies, Zafran details and expedites the steps needed to mitigate risk now, at scale, without going outside of IT Security.



CheckPoint Firewall Upstream Mitigation



Affected Assets
309

State
● New

Affected Findings
1,829

Affected CVEs
2

Risk Reduction

↔ Major

Findings Severity

Medium

Mitigation Steps Affected Assets **309** CVEs **2**

CheckPoint - Activate Rule

The CheckPoint rule Weak SSL RC4 Cipher Suites effectively counters CVE-2015-2808 exploitation, but it is unused in current settings. Activating it as 'Prevent' mode is crucial to reduce vulnerability risks and strengthen network defenses.

Detailed steps for activating a rule in 'Prevent' mode in CheckPoint:

- Access the Check Point firewall rule base.
- Locate the inactive rule.
- Right-click the action column and select 'Edit Properties'.
- Activate the rule and set its action to 'Prevent'.

LEARN MORE

**“Zafran has proven to be a force multiplier
to mitigate risks in our environment.”**

— Brett Wentworth, Sr. Director, Global Security, Lumen Technologies

About Check Point

Check Point Software Technologies Ltd. (www.checkpoint.com) is a leading AI-powered, cloud-delivered cyber security platform provider protecting over 100,000 organizations worldwide. Check Point leverages the power of AI everywhere to enhance cyber security efficiency and accuracy through its Infinity Platform, with industry-leading catch rates enabling proactive threat anticipation and smarter, faster response times. The comprehensive platform includes cloud-delivered technologies consisting of Check Point Harmony to secure the workspace, Check Point CloudGuard to secure the cloud, Check Point Quantum to secure the network, and Check Point Infinity Core Services for collaborative security operations and services.

About Zafran Security

Zafran (www.zafran.io) was founded by experienced cybersecurity leaders who directly investigated breaches resulting from known vulnerabilities that were not remediated in time. Patching everything, all the time, is impossible. We teamed up with leading investors, enlisted the best security experts, and assembled a team of relentless innovators with a single objective: build a better way. Come see why so many leading enterprises trust Zafran to help transform their threat exposure management program.