

SOLUTION BRIEF

THE PICUS COMPLETE SECURITY VALIDATION PLATFORM AND CHECK POINT NGFW INTEGRATION

PRODUCTS

- Check Point NGFW
- Picus Security Control Validation

WHO SHOULD USE IT

- Security Architects
- IT SecOps Teams
- NGFW Admins
- SOC Teams

SUPERCHARGE YOUR DEFENSES WITH CONTINUOUS AND THREAT-CENTRIC SECURITY VALIDATION

INTRODUCTION

SecOps teams need more visibility of cyber-threat readiness and control across their networks, endpoints, clouds, and virtualized infrastructures. Picus Security and Check Point combine their cutting-edge technologies for the continuous automated detection and identification of unaddressed cyber threats, misconfigurations, and errors. Without continuous testing, errors and deficiencies may go unnoticed or, worse, be discovered by real attackers during a real incident. Continuous oversight of deployed security controls and identification of the riskiest security gaps empower SecOps teams to prioritize events and mitigate risks.

The technology partnership between Picus and Check Point helps customers increase the efficiency and effectiveness of advanced Check Point technology through automated continuous security validation. This ultimately improves risk-based decision-making and increases cyber resiliency.

HOW THE PICUS PLATFORM OPTIMIZES THREAT PREVENTION



Continuously identifies policy weaknesses

Picus identifies attacks that are missed by your prevention controls, enabling you to identify threats that could pose a risk and take action to mitigate them.



Identifies environmental drift

As your IT infrastructure grows, validate that your security controls are providing sufficient protection and not leaving assets exposed.



Facilitates swiftness mitigation of gaps

To reduce the time and effort required to tune your security controls, Picus supplies vendor-specific prevention signatures.



Provides a holistic view

To help measure security effectiveness, Picus generates security scores for controls on both an individual and collective basis.



Maps results to frameworks

Picus maps assessment results to the MITRE ATT&CK Framework, enabling you to visualize threat coverage and prioritize the mitigation of gaps.



Integrates with the latest tools

For a deeper level of validation, Picus integrates with the latest toolsets and streamlines workflows by automating the application of mitigation content.

ABOUT PICUS

At Picus Security, our priority is making it easy for security teams to continuously validate and enhance organizations' cyber resilience.

Our Complete Security Validation Platform simulates real-world threats to automatically measure the effectiveness of security controls, identify high-risk attack paths to critical assets, and optimize threat prevention and detection capabilities.

As the pioneer of Breach and Attack Simulation, our people and technology empower customers worldwide to be threat-centric and proactive.

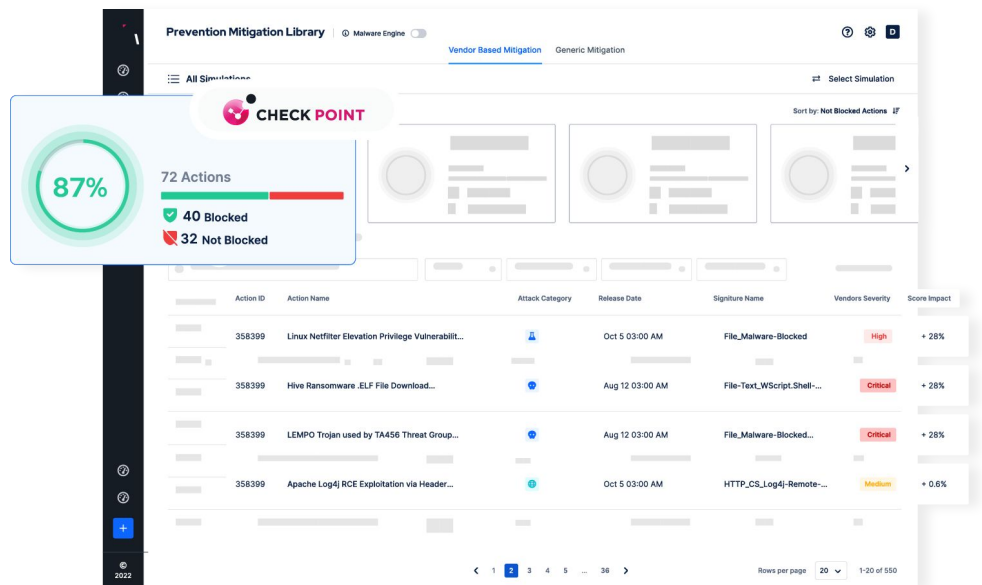
INTEGRATION OVERVIEW

Picus Security offers an automated security control validation and migration solution. The alliance of Picus Security and Check Point provides continuous automated security posture analysis so that SecOps teams can identify, engage, detect and respond to today's most sophisticated real-time threats by:

- Providing oversight of the security readiness of security controls
- Identifying the risky scenarios which could impact the organization
- Enhancing cyber resilience by tracking metrics for cyber threat readiness,
- Presenting a holistic approach with full threat visibility and vendor-specific mitigation insights

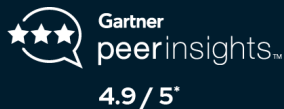
Picus Lab adds emerging cyber-threats to its database daily, and these real-world attack simulations are continuously played against Check Point's NGFW. When applicable elements of an attack pass through the firewall, a notification and suggested signature is sent to the SecOps teams. Picus also groups cyber-threats related to each signature, showing multiple cyber-threats that are stopped by each new signature, thereby increasing assessment and mitigation efficiency.

The complete security validation approach by Picus and Check Point empowers SecOps teams to measure cyber-threat readiness in real-time, identify security gaps before hackers do and take swift mitigating actions. Through this integration, mitigation steps can be taken in minutes rather than weeks and months. As an integrated part of SecOps, Picus enhances and optimizes Check Point's NGFW defensive security.



Test Your Defenses Against
the Latest Threats

START FREE TRIAL



*average score at time of press
in January 2023

www.picussecurity.com

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ENHANCE YOUR CHECK POINT NGFW VISIBILITY CAPABILITIES WITH CONTINUOUS VALIDATION AND ACTIONABLE INSIGHTS

- Measure the effectiveness of security investments and maximize security with prioritized mitigation actions.
- Enhance Check Point security visibility capabilities with continuous validation and actionable insights.
- Shorten security decision-making processes by validating security controls.
- Validate security effectiveness against threats; APT campaigns, exploit kits, vulnerability exploitation, web and endpoint threats.
- Leverage the adversary's perspective to understand sophisticated TTPs.