INTEGRATION BRIEF

FireMon + Check Point

Comprehensive firewall rule management to reduce risk, manage change, and enforce compliance

Enterprise network environments are getting increasingly complex every day with a steady stream of new devices, applications, and cloud services. Manual tools cannot keep pace, leaving firewall and security policies impossible to manage and opening the door to compliance violations and misconfigurations that can lead to unplanned outages and data breaches. FireMon Security Manager is an essential tool that adds value to Check Point's Infinity Core Services and is a significant benefit for Check Point Quantum NGFW users. FireMon Security Manager effectively manages policies to eliminate policy-related risk, accurately change rules, and meet internal and external compliance requirements.

Firewall Policy Management Challenges

Managing firewall policies poses several challenges for organizations, including high-risk vulnerabilities within the policies, reducing turnaround time for policy changes, and ensuring compliance with internal and external standards. Additionally, organizations may need to migrate policies to Check Point devices or the cloud and manage policies that span multiple devices from different vendors. Overcoming these challenges requires intelligent solutions that can tame the complexity to the entire firewall rulebase, giving network security teams the ability to effectively manage firewall policies ensuring they are up-to-date, properly configured, and secure from security threats.

The FireMon solution for Check Point

FireMon's Security Manager network security policy management platform (NSPM) enables organizations to effectively manage the complexity of firewall policies to:

Highlights

- Find high-risk vulnerabilities embedded in firewall policies
- Avoid misconfigurations and reduce turnaround time for firewall policy changes
- Achieve and maintain compliance with internal and external standards
- Migrate firewall policies to Check Point devices and the cloud
- Manage rules and policies that span Check Point and devices from other vendors

Reduce Policy-Related Risk

- Real-time risk evaluation and alerts detect and immediately notify teams of vulnerabilities in the environment
- Risk and threat modeling evaluates the impact of exploits and displays recommended patches
- Risk guardrails review proposed policy changes to ensure new risks are not introduced
- Vulnerability scanner integrations give deeper insight to policy-related risks

Manage Firewall Rule Changes

- Real-time change monitoring detects new and changes to existing policies
- Automated change workflows that span the entire rule creation and change process
- Policy change automation recommends rules and optionally can deploy them to devices across the network

Achieve and Maintain Compliance of Firewall Policies

- Consolidated compliance reporting takes only minutes to produce accurate reports
- Built-in reports for standards including PCI-DSS, NERC-CIP, NIST, and GDPR
- Real-time violation detection identifies policy violations in existing rules and catches new ones before they are deployed
- Rule recertification workflows automate rule reviews and recertification

FireMon Security Manager Key Features

- A real-time centralized repository of firewalls, rules, and policies that spans the entire environment including the cloud
- Search for any device, policy, or rule with FireMon's proprietary Security Intelligence Query Language (SiQL)
- Consolidated compliance and risk assessments with over 20 preconfigured reports
- 500+ controls and ability to create new ones using custom queries
- Intelligent rule design and change workflows with optional ITSM integration
- Rule review and recertification for complete rule lifecycle management
- Every platform available via APIs and over 100 native integrations
- Architected for scale reliability in any size environment

Firewall policy migration to Check Point devices or to the cloud

- Transfer firewall rules and policies from existing firewalls to Check Point devices and/or the cloud
- Centralized policy management simplifies rule review, cleaning, and staging for migration

Multi-Vendor Firewall Policy Management

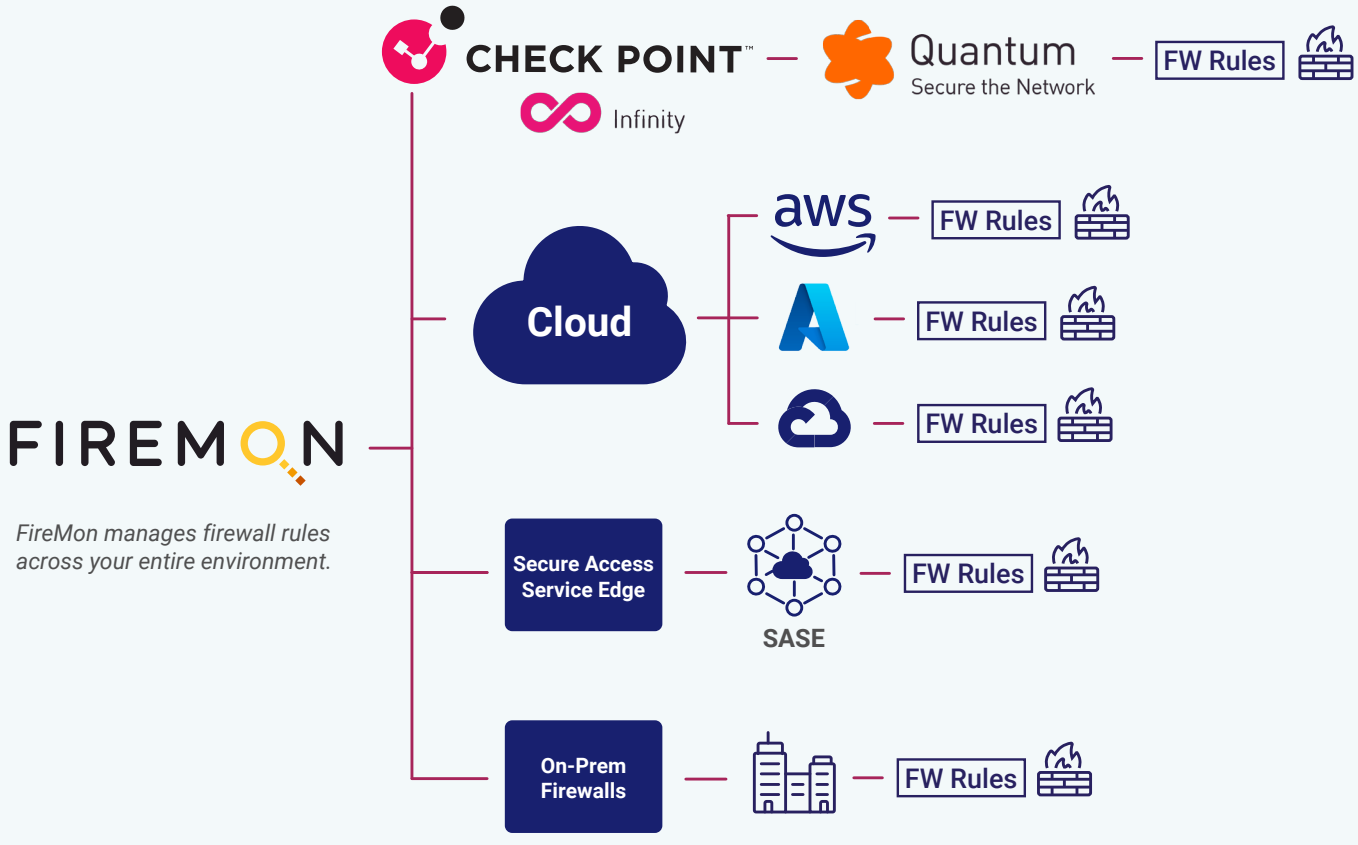
- Gathers devices and policies across the entire environment with built-in support for over 80 vendors
- Translates multi-vendor policies into a consistent, centralized rule database
- Full visibility and control for reporting, audit tracking, and policy management

FireMon and Check Point: How it works

Check Point's Network Security solutions simplify security without impacting network performance. They provide a unified approach for streamlined operations and enable organizations to scale for continued business growth.

FireMon complements Check Point's Quantum Next Generation Firewall Security Gateways and management consoles with a suite of specialized tools specifically designed to manage the complexity of firewall rules and policies. Once deployed, FireMon gathers rules and policies from every firewall across the environment and stores them in a centralized rule repository. Whether an entire network comprising 100% Check Point devices, or a combination of various vendors, including the cloud, FireMon pulls it all together into a single platform for visibility and control for the entirety of security Rulebase's.

This single source of rulebase truth powers a comprehensive network model that offers policy and rule mapping, security control evaluations, and consolidated compliance reporting. It also adds a layer of intelligence that proposes rule changes and automatically checks that new rules will not inject any additional risk in the environment or violate compliance requirements before they are deployed.



Results of Using FireMon with Check Point

90% Less Time to Create Compliance Reports FireMon transforms compliance reporting from a year-round exercise to the click of a button. Reporting that would normally take audit teams weeks to collect and consolidate takes only minutes with FireMon.

90% Less Time to Create and Deploy New Firewall Rules Take the guesswork out of rule creation with FireMon's intelligent tools that find optimal routes between devices and provides accurate step-by-step instructions to create the rules manually or use the option to have Security Manager deploy them across the environment.

100% Detection of High-Risk and Misconfigured Rules FireMon's visibility to every rule and policy enables it to find overly permissive and unused rule, and those that inadvertently expose services to the possibility of being exploited. It also protects the environment from the accidental creation of new risks by checking rule changes for vulnerabilities before they are deployed.

90% Less Time to Migrate Firewalls Security Manager makes the job of migrations easier by helping security teams review firewall rules to ensure they are needed and functioning as intended. Once cleaned, the rules are ready to move from one vendor to another, or to the cloud. Migrations to Check Point devices or cloud security groups can be performed quickly and accurately with simply the click of a button.

FIREMON

FireMon's mission is to improve security operations that will in turn lead to better security outcomes. FireMon delivers industry-leading security policy management, cloud security operations, and asset management solutions. Our platform is the only real-time solution that reduces firewall and cloud security policy-related risks, manages policy changes, and enforces compliance. FireMon's Cloud Defense solution (formerly DisruptOps) is the only distributed cloud security operations offering that detects and responds to issues in the fast-paced public cloud environments. Our cloud-based Asset Management solution (formerly Lumeta) scans entire infrastructures to identify everything in the environment and provide valuable insights into how it's all connected.

CHECK POINT™

Check Point Software Technologies Ltd. (www.checkpoint.com) is a leading provider of cyber security solutions to corporate enterprises and governments globally. Check Point Infinity's portfolio of solutions protects enterprises and public organizations from 5th generation cyber-attacks with an industry leading catch rate of malware, ransomware, and other threats. Infinity comprises four core pillars delivering uncompromised security and generation V threat prevention across enterprise environments: Check Point Harmony, for remote users; Check Point CloudGuard, to automatically secure clouds; and Check Point Quantum, to protect network perimeters and datacenters, all controlled by the industry's most comprehensive, intuitive unified security management; Check Point Horizon, a prevention-first security operations suite. Check Point protects over 100,000 organizations of all sizes.

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