FORTINET | **FIREMON**

Fortinet and FireMon Security Solution

Real-time Visibility and Unified Policy Management Across Entire Hybrid Estate

Executive Summary

Fortinet and FireMon have partnered to deliver an industry-leading security solution by integrating Fortinet FortiManager and FireMon Network Security Policy Management Platform and FireMon Automation to provide enterprises with comprehensive, centralized management of network security policies across heterogeneous firewalls and cloud environments through a single interface.

Joint Solution Description

As networks become more complex and firewall rulesets continue to grow, it is increasingly difficult to identify and quantify the risk that is introduced by misconfigured or overly permissive firewall rules across distributed heterogeneous environments

and multivendor firewall estates. At a time when enterprise priorities demand an agile approach to network security, organizations that do not have an integrated way to manage security policies across heterogeneous networks struggle with:

- Lack of visibility across all devices and gaps with insight into policies and routing paths across cloud and on-premises networks
- Lack of interoperability and integration, resulting in manual security and compliance checks across systems
- Changes in the environment leading to increased risk of misconfigurations and an inability to keep pace with DevOps processes
- Inability to scale policy management and sustain intent across the entire multivendor network
- Expanding attack surface that makes it harder to maintain security and compliance

Joint Solution

FireMon complements FortiManager in multivendor firewall environments. By providing visibility of the Fortinet firewall implementations within a single pane of glass, FireMon enables enterprises to simplify and automate management of policies from multiple firewall vendors along a common source of truth and enforce security and compliance across a range of network devices. The FireMon-Fortinet partnership enables companies to visualize and analyze all network traffic to identify security and compliance risks, automate and streamline workflows for policy creation and management, ensure continuous compliance by monitoring network access paths and with alerts to potentially risky policy changes, and monitor and identify rule changes that impact the security posture, compliance, or business continuity.

Joint Solution Components

- Fortinet FortiManager
- FireMon Network Security Policy Management Platform
- FireMon Automation

Joint Solution Benefits

- Improved security and compliance posture by ensuring alignment between Fortinet policies and all enterprise standards
- Continuous compliance achieved through policy validation against regulatory requirements or custom-defined policies
- Increased security agility and efficiency by normalizing and managing network policies centrally across the entire hybrid network
- Identification of security and compliance risk through visualization and monitoring of all network traffic and devices
- Simplified migration to Fortinet with comprehensive view of existing firewall policies

FORTINET. FABRIC-READY

Joint Solution Components

FireMon Network Security Policy Management Platform

FireMon Network Security Policy Management Platform provides real-time visibility, control, and management for network security devices across hybrid environments to reduce network complexity and improve security posture.

FireMon Automation

FireMon Automation delivers intelligent, configurable policy automation that monitors and adapts to changes in the environment and business requirements and aligns security policy automation to changing requirements across complex environments.

Fortinet FortiManager

FortiManager provides full visibility and control of the Fortinet Security Fabric and enables management of Fortinet products and devices, including FortiGate firewalls.

Joint Solution Integration

The integration allows FireMon users to collect information from Fortinet FortiManager to be used in FireMon's Network Security Policy Management Platform and FireMon Automation.

FireMon collects and aggregates Fortinet policy information directly into the FireMon platform and builds it into the FireMon network model that includes network topology, security controls, and assets. With the Fortinet policy information available, FireMon applies real-time policy analysis to ensure the desired security policy enforcement is in place. Joint customers can visualize Fortinet network devices as part of their overall network map in relation to the hybrid network security topology, as well as visualize configuration, policy, and rule usage statistics across all network security enforcement points.
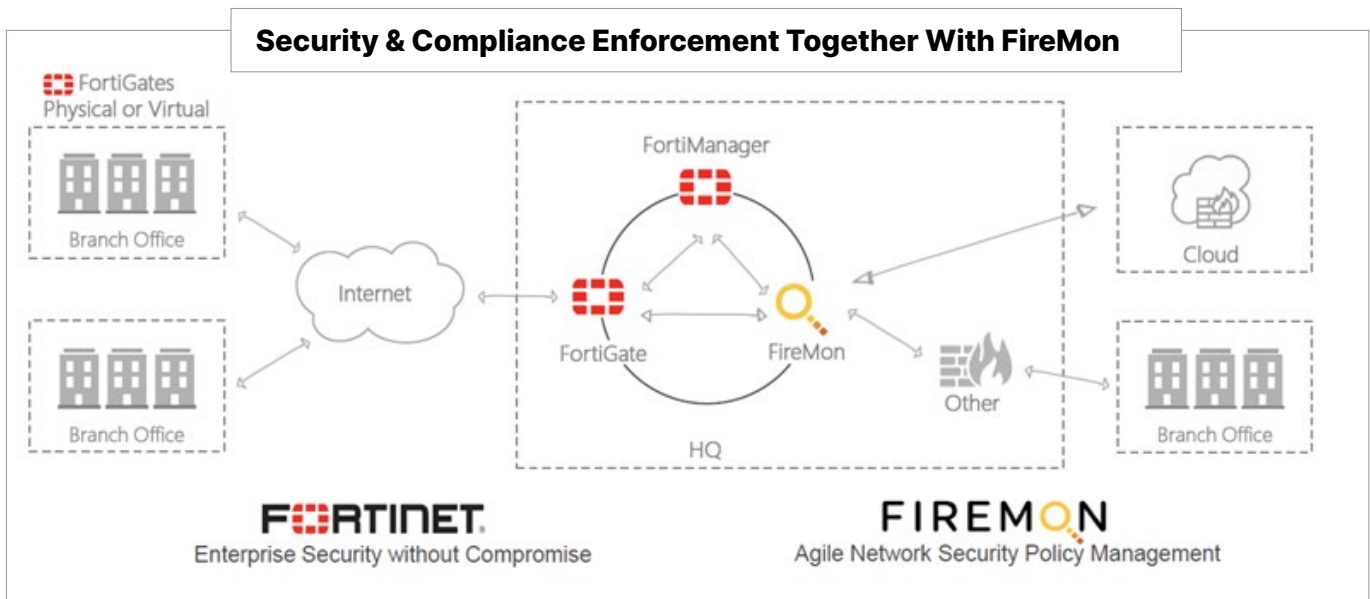

Figure 1: Real-time visibility and unified policy management across the entire hybrid estate.

Joint Use Cases

Achieve Continuous Compliance

The integration allows enterprises to ensure security controls maintain compliance with defined access and rule policies across the entire hybrid estate. Automated compliance assessment capabilities validate policies against regulatory or custom-defined requirements and alert to compliance violations. Change tracking capabilities track changes for compliance or rule review analysis and ensure changes are certified.

Reduce Risk and Complexity

The integration allows joint customers to eliminate unnecessary access and risk. Comprehensive rule review analyzes firewall configurations to identify hidden, unused, shadowed, or overly permissive rules that provide more access than necessary. Access analysis confirms security controls enforce access, security, and compliance policies. Automated workflows remove technical mistakes and misconfigurations, remove unused access, and refine access to reduce policy complexity and enhance your security profile.

About FireMon

FireMon is the only agile network security policy platform for firewalls and cloud security groups providing the fastest way to streamline network security policy management, which is one of the biggest impediments to IT and enterprise agility. Since creating the first-ever network security policy management solution, FireMon has delivered command and control over complex network security infrastructures for more than 1,700 customers located in nearly 70 countries around the world. For more information, visit www.firemon.com.

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