

FireMon

Real-Time Network Policy Management for Complex Enterprise Environments

Complexity is inescapable in modern networks. Today's enterprise spans the datacenter to the cloud, with millions of policies across multiple firewall vendors and hybrid cloud instances. Without visibility and unified control over the entire environment, vulnerabilities go unnoticed and threats are left unchecked.

FireMon is the only real-time agile network security policy management (NSPM) solution built for today's complex multi-vendor, enterprise environments. Supporting the latest firewall and policy enforcement technologies, only FireMon delivers complete visibility and control across the entire IT landscape to automate policy changes, compliance, and minimize policy-related risk. Since creating the first-ever NSPM solution in 2004, FireMon has helped more than 1,700 customers in nearly 70 countries secure their networks. FireMon continues to lead the way with solutions that extend policy management to the latest technologies including SASE, SDN, NFV, FWaaS, and SD-WAN.

Solutions From FireMon

COMPLIANCE

Going beyond audit readiness, FireMon delivers highly-customizable reports with a one-click overview of compliance throughout the entire environment tailored to precise business needs. Automatic scans identify and remove rules that violate internal and external compliance standards including PCI-DSS, HIPAA, and GDPR. Real-time detection capability identifies existing policy violations and automatically notifies administrators, while proactive scans uncover potential new violations before changes are deployed.

CHANGE AUTOMATION

FireMon's centralized rule repository captures and standardizes policies across all vendors to simplify rule management and changes. Rules can be created, tested, and deployed directly to any or all devices on the network using built-in workflows or integration with ITSM providers such as ServiceNow and Remedy. Real-time change detection alerts administrators when a policy is created, updated or removed so nothing slips between the cracks.

RISK MANAGEMENT

FireMon helps to shrink the threat surface through integration of threat data, proactive policy reviews, and change guardrails. Custom business policy and best practice reviews identify and mitigate risks before they are exploited. Third-party scanner integrations and risk analysis modeling check for known vulnerabilities and test for policy weaknesses. Automatic guardrails review changes for policy violations before deployment, closing vulnerabilities before they're opened.

Products from FireMon

SECURITY MANAGER

FireMon Security Manager is a comprehensive network security policy management platform that helps organizations quickly adapt to change, manage risk, and achieve continuous compliance. By standardizing and consolidating firewall, cloud security group, and other network policy device rulesets into a single management console, Security Manager gives network teams visibility and control over even the most complex hybrid networks with ease. Designed with enterprise needs in mind, Security Manager is highly-scalable and highly customizable with the industry's only API-first approach that exposes every control for quick and reliable integrations.

POLICY PLANNER

Policy Planner adds change workflow solutions to Security Manager, automating the entire change management process. Comprehensive rule lifecycle management enables security and operations teams to implement the right changes with precision across the entire rule lifecycle with fully customizable workflows. Policy Planner assesses the risk associated with new access requests in real time, giving teams the ability to immediately detect when changes will create new vulnerabilities or increase the threat surface.

POLICY OPTIMIZER

The Policy Optimizer module gives Security Manager the capability to automate existing rule review and maintenance workflows, helping to maintain continuous compliance and minimize the threat surface. It takes the guesswork out of network security policy management by ensuring that existing firewall rules are reviewed and recertified in accordance with compliance, business, and security policies. Using event-based triggers or search query results generated within Security Manager, Policy Optimizer automatically creates and sends tickets to policy owners to take action.

RISK ANALYZER

Risk Analyzer adds best-in-class vulnerability management to Security Manager by incorporating third-party vulnerability scanner data to evaluate network policy risk and uncover potential attack paths across the entire environment. Risk Analyzer simulates potential attacks, calculates attack vectors, and assesses potential damage, then displays results in a comprehensive and intuitive user dashboard. Extensive scenario testing helps prioritize vulnerability patching by allowing security teams to simulate patch deployments to determine their impacts to the overall network risk posture.

LUMETA

Lumeta is a real-time network visibility solution that monitors hybrid cloud environments for anomalies, potential threats, and compliance violations. It continuously scans the entire network infrastructure and discovers every device and connection including firewalls, routers, end points, and cloud devices. Using advanced behavioral detection techniques, Lumeta builds a baseline of network patterns and alerts security teams when suspicious activities or compliance violations are detected.