FIREMON

Security Manager + Cisco Systems

Increasing productivity and agility of next-generation platforms with next-generation security management



Your Firewalls Are More Intelligent. Shouldn't the Way You Manage Them Be, Too?

For years, organizations have invested in hiring more staff and acquiring new defense technology in order to protect against security threats. And yet, network data breaches are at an all-time high. Next-generation firewalls have been a critical advancement, allowing for more application awareness and more unified protection overall. The adoption of each new technology, however, adds to the complexity of our security infrastructures and processes, which increases the level of difficulty for device management, especially when configurations don't translate from one device to the next.

Intelligent Security Management from FireMon

FireMon's Intelligent Security Management platform enables users with Cisco Systems switches, routers and firewalls (Pix, ASA, FirePower) to work smarter, applying intelligence to the entire security program – from planning configurations and monitoring effectiveness to making secure access changes and assessing them for compliance. We provide organizations with the tools necessary to see through the complexity and become more proactive and agile with their security.

Single-Pane, Continuous Monitoring

We take a top-down approach to security management, providing you with a holistic, enterprise-level view of the firewalls you have under management.

- A Robust Rule Display provides a rule-specific dashboard as well as compliance, documentation, change
 and usage information within the rule list page. This extra information gives you the ability to see the full security
 posture of each rule at a quick glance.
- Real-Time Configuration Monitoring ensures easy tracking, reporting and compliance of Cisco firewall
 policy changes. Configuration Monitoring is supported from the Cisco management system or directly from the
 firewalls themselves.
- **Policy Search/Query** helps you find any device, rule, user, application or object across the enterprise using natural-language search, filters or our Security Intelligence Query Language (SIQL).

WHY FIREMON?

- 200+ out-of-the-box filters capable of searching a global rulebase of thousands of devices in seconds
- Customizable assessments, using our patented assessment engine, for reviewing policies against internal policies and industry or regulatory standards
- Unmatched scalable, horizontal data architecture for real-time analysis and reporting for the largest enterprise infrastructures
- Infinite data retention without degrading performance

Next-Gen Policy Analysis

Next-generation firewalls have an additional layer of data that can be useful when analyzing configurations for effectiveness. FireMon provides a number of analysis tools that read data down to the application, object and user level to help optimize your firewall policies.

- Traffic Flow Analysis allows you to see exactly which object applications are using a rule or flowing in or
 out of a zone as well as view Network Access Translation analysis results. This is especially important for firewall
 migration policy integrity.
- Access Usage Analysis tracks usage over a long period of time, including users and applications, to help you identify and remove unnecessary access.
- **Granular Change Report** identifies who is making changes and provides real-time reporting per user when a change is made to the environment.

Intelligent Policy Automation

FireMon's Intelligent Policy Automation saves time and reduces administrative mistakes when implementing a change request. This framework reduces the manual effort and unnecessary security risk associated with making changes to the network by ensuring processes are in place to make them as quickly as is responsible. Customers gain the ability to centrally manage their multi-device environments within FireMon's Security Manager product suite in order to:

- Determine whether requested access already exists
- Simulate the impact of the rule change on risk and compliance
- Automatically skip rule review for low-risk changes
- A planned rule will automatically generate Cisco formatted output to assist in completing the change
- Automatically verify a rule meets all requirements

Compliance Assessments & Documentation

FireMon gives you the capability to perform automated, continuous and real-time assessments of the entire network security infrastructure according to customer-defined requirements or industry regulations and best practices.

- Real-time compliance monitoring tracks firewall compliance with user-defined standards or regulatory requirements, such as PCI DSS, every time a change occurs.
- All firewall changes are automatically documented for easy reference when preparing for compliance audits.

Who is FireMon?

FireMon is the No.1 provider of Intelligent Security Management solutions worldwide, combining advanced benchmarking, simulation, and analysis to deliver next generation security intelligence. Since creating the first-ever network security management solution more than 15 years ago, FireMon solutions have continued to deliver visibility into and control over complex network security infrastructure, policies, and risk to over 1,500 customers around the world.

Using the FireMon Intelligent Security Management platform, today's leading enterprise organizations, government agencies, and managed security providers have dramatically improved effectiveness of network defenses, accelerating business agility and optimizing return on investment. For more information or a free 30-day trial, visit www.firemon.com.



FireMon Customers Use Intelligent Security Management to:



Assess & report on policy compliance

Intelligently automate policy changes

Migrate or upgrade firewalls

Manage vulnerability & risk

Triage security alerts

Proactively search for threats

Learn more about our solutions: www.firemon.com

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