

JOINT SOLUTION BRIEF

FireMon + Zscaler

Streamline migration to cloud-centric network security by unifying policy management across your entire hybrid estate

In today's mobile and globally distributed workforce, organizations are adopting cloud services and SaaS delivery models and turning to SD-WAN and Secure Access Service Edge (SASE) technologies to improve branch office internet performance, reduce latency, and cut costs. Security teams must manage risk and ensure compliance across increasingly complex hybrid networks. Challenges include the ability to:

- Centralize, normalize, and enforce network security policies across the entire hybrid estate, including firewalls, cloud security groups, and SASE platforms.
- Visualize and analyze all network traffic to identify security and compliance risks.
- Monitor and identify rule changes that impact the security posture, compliance, or business continuity.

The FireMon-Zscaler partnership enables companies to simplify policy management across heterogeneous networks to:

- Improve the security and compliance posture by ensuring alignment between Zscaler policies and all enterprise standards.
- Ensure continuous compliance by monitoring network access paths and alerting to potentially risky changes.
- Increase security agility and efficiency by managing network policies centrally across the entire network.
- Simplify migration to Zscaler with a comprehensive view of existing firewall policies.

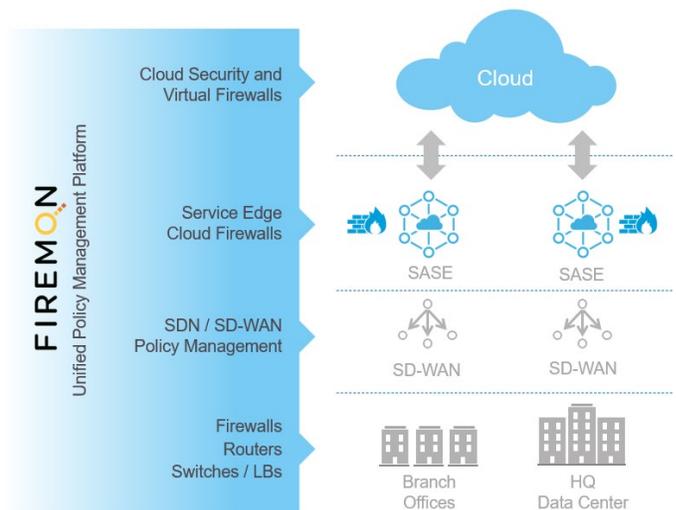
FireMon and Zscaler: How the Integration Works

The integration allows FireMon users to collect information from the Zscaler Advanced Cloud Firewall to be used in FireMon's Network Security Policy Management platform and FireMon Automation.

FireMon collects and aggregates Zscaler Cloud Firewall policy information directly into the FireMon platform and builds it into the FireMon network model that includes network topology, security controls, and assets.

Customers can visualize the Zscaler Cloud Firewall as part of their overall network map in relation to the hybrid network security topology, including local internet breakouts from the edge router outward to the Zscaler Cloud Firewall.

Security & Compliance Enforcement



Security Policy Management Use Cases

With the Zscaler policy information available, FireMon applies real-time policy analysis to ensure the desired security policy enforcement is in place and is supporting proper network segmentation. Joint customers can visualize configuration, policy, and rule usage statistics across all network security enforcement points from a single pane of glass and address the following use cases:

Policy Management Normalize and manage policies across firewalls, next-generation firewalls, and cloud environments from various vendors from a single pane of glass.

Policy Validation Validate policies against regulatory requirements or custom-defined policies.

Access Analysis Confirm Zscaler security controls enforce the desired enterprise-wide access, security, and compliance policies.

Rule Base Compliance Monitor and ensure security controls continuously maintain compliance with defined access and rule policies. Identify rule, access, and configuration compliance violations.

Network Mapping Automatically collect and build Zscaler Cloud Firewall data into a visual and interactive model that provides network abstraction of access paths end-to-end with access path analysis and network map visualization.

Rule Review Analyze firewall configurations to identify hidden, unused, shadowed, or overly permissive rules that provide more access than necessary.

Change Tracking Track changes to Zscaler Cloud Firewall rules for compliance or rule review analysis. Ensure changes are certified. Identify when a change occurred, who made the change, and whether it expected; and determine if the change created a negative impact.

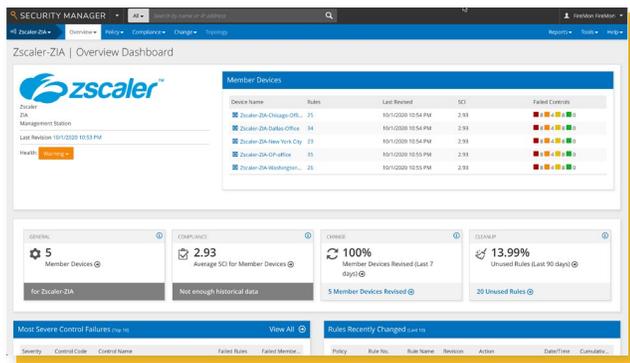


Fig. 1, The overview dashboard view of the Zscaler Cloud Firewall within FireMon Security Manager with key performance indicators.

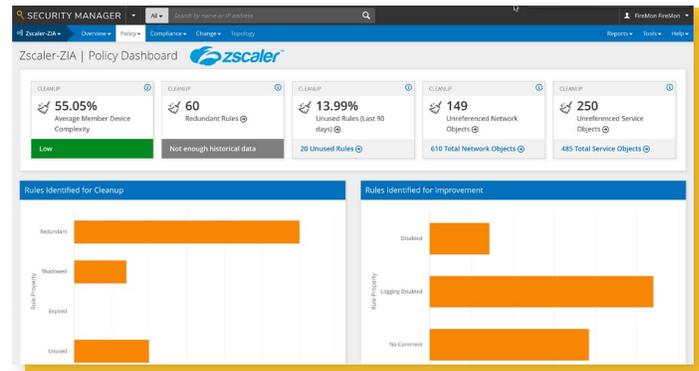


Fig. 2, The Policy Dashboard view of the Zscaler Cloud Firewall within FireMon Security Manager, showing rules identified for cleanup and improvement

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.

About Zscaler

Zscaler (NASDAQ: ZS) accelerates digital transformation so that customers can be more agile, efficient, resilient, and secure. The Zscaler Zero Trust Exchange protects thousands of customers from cyberattacks and data loss by securely connecting users, devices, and applications in any location. Distributed across more than 150 data centers globally, the SASE-based Zero Trust Exchange is the world's largest inline cloud security platform. For more information, visit www.zscaler.com.