

Policy Optimizer

Continuous compliance with automated rule review, recertification and decommissioning

THE CHALLENGE: Stay compliant, document everything, do it automatically.

Rules get outdated. That's just what they do. As networks change and access requirements shift, security controls have knock-on effects on other rules, policies and access controls. Security teams must detect these network dynamics and recertify rules to ensure airtight compliance.

The manual process of decommissioning and recertification leaves enterprises with a bag full of outdated, redundant, overly permissive and risky rules that lead to compliance failures and increased risk.

FireMon's Policy Optimizer puts an end to the suffering.

THE SOLUTION: Continuous Compliance through Automated Review and Change Management

FireMon's Policy Optimizer keeps firewalls squeaky clean by automating your review process and instantly decommissioning access that could lead to a compliance failure.

Policy Optimizer communicates to everyone involved with the rules, giving you a central hub for security teams, policy owners, application admins and business teams to validate rules, check for compliance and recertify.

Orchestration kicks into gear to decommission or recertify rules with complete documentation for every last statement in the rule syntax.

Policy Optimizer Puts Reviews on Rails



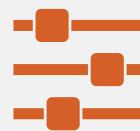
Instantly queue critical security rules for severity and timing



Coordinate reviews with security, application and business teams



Leave nothing to chance with automatic rule documentation



Calibrate security controls with FireMon's rule recommendations



Be audit-ready with sub-second reporting for every policy and rule

PRODUCT OVERVIEW

AUTOMATED POLICY REVIEW

Assign review based on rule and policy properties and dictate removal of troublesome, outdated or undocumented rules. The integrated policy review platform eliminates inefficient, error-prone manual processes and ensures network operations' ability to improve protection and compliance.

EVENT-DRIVEN ENROLLMENT

Automatically identify rules that demand immediate analysis as determined by real-world events such as time-frame expiration, critical security control failure, periodic review or ad-hoc query.

TARGETED INTELLIGENCE FOR RULE IMPROVEMENT

Get detailed information regarding each reviewed rule with the option to approve or reject current rule configurations.

It also assists with:

- Best Practices Adoption – Quickly confer with business stakeholders and remove rules that are expired, undocumented, hidden or unused, as well as those that have been modified from their original purpose.
- Performance Improvement – Avoid the service interruptions that can happen due to unnecessary rules reducing the productive life of a firewall.

MAINTAIN COMPLIANT STATUS

Interact directly with compliance and audit staff to ensure that any modifications retain alignment with required controls and maintain a repository of change documentation for use during mandated assessments and audits.

CUSTOMIZED WORKFLOW

Easily change the built-in workflow to meet your custom needs. Because it is built on BPMN 2.0 task types, you can utilize a workflow specific to your environment. When integrated with the FireMon Policy Planner module, Policy Optimizer can be extended to create change tickets for removable rules and invoke application-level recommendations. This integration closes the loop on the rule lifecycle in that rules are effectively removed when they're at the end of their useful life.

WHY POLICY OPTIMIZER?

Automate review for all firewall rules and instantly document, recertify, decommission and report every policy.

- Validate access with business and application teams
- Find overly permissive rules, pull back compliance drift
- Continuous compliance: PCI DSS, HIPAA, ISO, NIST, SOX and others
- Automate workflows and communication for all teams
- Instantly document all access policies and rules

FEATURES:

Single-console, global visibility across the enterprise

Event-driven rule review

Custom workflows tailored to your compliance and audit requirements