

# Policy Planner

## Automation and policy orchestration from request to decommission

**THE CHALLENGE:** Provision and deprovision network access without ever touching a firewall.

Networks change. Today's enterprise networks have changed so much that they look like an entirely new species. Virtualization, containers, cloud and sprawling IoT expands the attack surface to places we have never seen before.

Each time you change a firewall rule or cloud security control, risks and exposures come with it. One single misconfiguration could destroy connections (or worse) bring down the network.

Manual processes cannot keep pace with the need for instant access and on-demand computing that is part and parcel of the modern enterprise.

FireMon's Policy Planner changes all that.

### THE SOLUTION: End-to-End Policy Automation and Orchestration

FireMon's Policy Planner gives you total control with absolute precision for the entire rule lifecycle: Request, Design, Review, Implementation, Monitoring and Decommissioning.

End-to-end orchestration and automation reduces network risk with continuous security checks at every step, hardening policies so they stay consistent with security goals and documenting every action for audit and compliance.

Gone are the change backlogs, rework and mishaps, because Policy Planner makes the right change in the right place at the right time. Every time.

### Policy Planner Is Rule Lifecycle Management



Automate requests that conform to your security goals and standards



Intelligent rule design - identified and built to spec



Automatic rule review and risk scoring prior to implementation



Implement rules directly to devices with a single click



Real-time, ongoing rule monitoring and behavior analysis



Automate rule review and removal of unused, outdated or risky rules

# SOLUTION FEATURES

## RAPID RISK ASSESSMENT

Assess and communicate risk associated with new access requests while keeping pace with the change and complexity happening in the network.

- Detect when new access will uncover a vulnerable system.
- Scope proposed changes prior to implementation.
- Streamline approval for access that doesn't affect the risk profile.
- Provide analytics and visibility necessary to prevent introduction of problematic settings.

## ADVANCED BUSINESS PROCESS INTEGRATION

Integrate Policy Planner with existing process management solutions while adhering to Business Process Model and Notation (BPMN) best practices. Using the BPMN standard, multiple teams, including business and technical users, can utilize workflows, queue-specific templates and ticketing flows specific to their request.

In addition to full-text search capabilities, Policy Planner writes ad-hoc queries based on any ticketing requirements-related fields. Users can monitor open tickets via dashboard widgets or manage the engineering force using a list of open items, assignees and time-in-queue.

## RULE RECOMMENDATION

FireMon Policy Planner Rule Recommendation analyzes the current behavior of rule sets and determines any necessary changes instantly.

It also assists with common scenarios including:

- No Change Necessary – Policy Planner will identify when a new requirement duplicates access that is already accounted for in the standard firewall policy before the engineer proceeds with implementation.
- Similar Access Exists – Policy Planner will find rules that allow similar access to a new request to avoid creation of extraneous rules and complexity.

## PROACTIVE COMPLIANCE CHECK

Ensure that newly added rules or configuration changes meet existing compliance policies and best practices during the rule planning stage. Different checks for different device groups may be configured. For example, applying corporate audit checks to all devices and adding PCI audit checks only to devices in a PCI data environment. Audit results are displayed before the rule changes are approved, showing whether or not to implement policies as currently designed.

## WHY POLICY PLANNER?

Automate your firewall and device changes, remove network risk and streamline provisioning.

- Validate requests with instant risk profiling
- Stay compliant with real-time checks at every stage
- Reduce time documenting rules and compliance check lists
- Configure workflows to fit your change process
- Increase efficiency, enabling the business to grow and evolve

## FEATURES:

**Intelligent Rule Design** - find out if access already exists or isn't necessary.

**Proactive Compliance Checks** - verify that new rules or changes meet compliance requirements prior to implementation.

**Full Customization** - customize change request forms and controls to fit the needs of the organization.

**Workflow Integration/Automation** - each stage of the change request can be automated and integrated into third party management systems such as Remedy and ServiceNow.