

## SOLUTION BRIEF

# Manage Change

*Save time and resources while eliminating the risks caused by misconfigurations*

*Manual rule and policy management of complex on-premises and cloud networks introduces countless opportunities for error, exposing an organization to unplanned outages and vulnerabilities that can be exploited by attackers.*

## The Challenge: Quickly, Accurately and Easily Change Firewall Rules

With every day come the demands to move faster to implement firewall and cloud network policy changes. The average enterprise network team is asked to make more than 100 firewall changes a week, many taking upwards of 2 weeks or more to complete. With the broad adoption of DevOps methods by nearly every organization, time to implement changes can't take weeks to complete. New technologies like infrastructure as code (IaC) allow new environments to be created in a matter of minutes. If security can't keep up, then the business suffers, or it finds another way to get what it needs.

Changing firewall rules and security policies isn't a glamorous task, but the consequences of getting it wrong can be quite severe. A simple misconfiguration can block legitimate users to mission critical services or can let the wrong folks in exposing the organization to attack.

## Speed Changes and Avoid Misconfigurations with FireMon

It can take a long time and lot of effort to thoroughly clean up your firewall and cloud security policy rulebase. Once you've done that, your new enemy is change. The second you're done cleaning and fine tuning, new requests come along that can easily undo everything you worked so hard to achieve. Worse yet, unauthorized changes can undo everything, and you'll never know about it.

FireMon solves both these problems with real-time change detection and alerts, and easy-to-use workflows that streamline the process to create, change, and deploy rules and policies.

No matter how many firewalls, cloud security, groups and other policy-control devices you have on your network, FireMon knows every detail of every device and intelligently designs rule changes that are optimized for your environment.

**90%**

FASTER  
time to block threats

**80%**

REDUCTION  
in misconfigurations

**LESS THAN  
10-SECONDS**

to detect and model risks  
across entire environment

## Key Features

### Real-Time Change Monitoring

Real-time change monitoring is crucial to stay ahead of problems before they start. FireMon monitors policy changes across the entire environment, on any device: on premises or in the cloud. If a policy is changed, you'll know about it—and our custom alerts mean you'll find out about it in the way you want.

### Efficient Change Workflows

Our workflows take the complicated, messy, and time-consuming processes of new rule creation and changes to existing policies then streamlines them both. FireMon evaluates each request for its impact across the environment. It identifies all the firewalls and other devices in its path to create a recommendation for how the rule should be created, what objects can be reused, and how to enforce it. All this is performed through a workflow process that dramatically reduces the time it takes to deploy rules and do it accurately.

### Policy Change Automation

FireMon can fully automate the deployment of a policy change with our automation tools. Once a rule is ready to go, the changes can be made manually or the FireMon platform can deploy them automatically to the affected devices immediately or schedule them during approved change windows. Once sent, the changes can be fully implemented in a matter of minutes.



# FIREMON

## FireMon Network Security Policy Management

FireMon delivers industry-leading security policy management, cloud security operations, and cybersecurity asset management solutions to over 1,700 enterprises in nearly 70 countries. Our security policy management platform is the only real-time solution that reduces firewall and cloud security policy-related risks, manages policy changes, and enforces compliance. FireMon is the most scalable and customizable solution in the market that meet an organization's needs today and as they grow in the future.

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