

CASE STUDY

Policy Change Automation for Seamless Cloud Migration



A Fortune 500 telecommunications company used FireMon to clean up firewall rules, automate policy changes, and accelerate its Private Cloud 2.0 migration.

Use Enforce Compliance,
Cases: Manage Change, Reduce Risk
Industry: Telecom

The Challenge

After facing significant challenges manually managing a growing network of 2,600 devices, this global telecommunications company's network team was facing an unmanageable number of policy change request tickets. On top of slow policy changes that increased security risk, and plans for a cloud migration project that was expected to take 12 months, this Fortune 500 company needed a solution that offered real-time security policy management to streamline operations for their scaling enterprise.

The company sought to:

 **40%**

Efficiency Gain from automating firewall support operations

 **0**

Minutes of downtime from misconfigurations

- Significantly reduce the time to complete firewall policy change request tickets
- Standardize, document, and automate workflow for implementing approved changes to a global rule base
- Achieve continuous firewall operations monitoring and audit preparedness
- Gain 100% visibility of network firewalls across current multi-vendor environment
- Clean and reduce their large rule base prior to cloud migration project



Minutes

**From months to complete
firewall policy change
request tickets**



The Solution

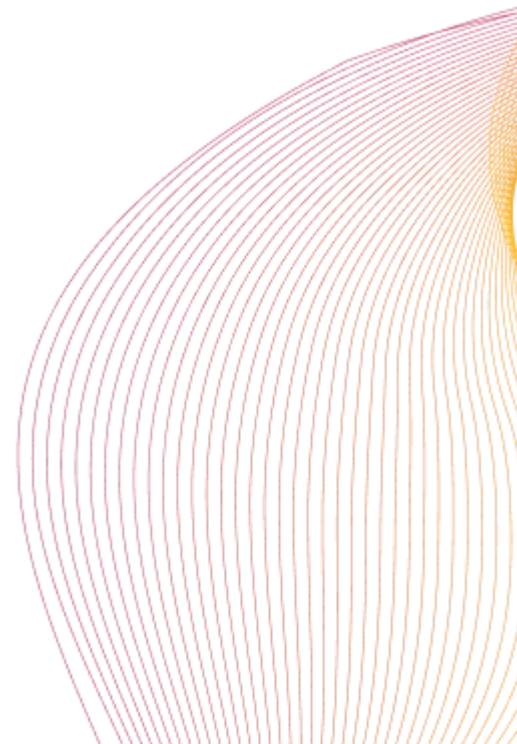
With FireMon's network security policy management solutions, the company gained a streamlined approach for change automation, risk management, and real-time visibility into their hybrid multi-vendor environment.

- Policy standardization and optimization identified and cleaned redundant, overly-permissive, and shadowed rules
- Migration planning helped enable and secure their transition from private cloud 1.0 to private cloud 2.0
- 100% visibility and control by standardizing and consolidating firewall, cloud security group, and other network policy device rulesets into a single console
- Automated workflows for firewall rule review, recertification, and removal



Results

- ✓ Firewall migration project completed in 3 months as opposed to the projected 1 year
- ✓ 1K+ tickets previously in queue down to 80 in just days
- ✓ 6-9 months to service tickets now only takes hours
- ✓ 0 escalations since FireMon implementation



About FireMon

FireMon's mission is to improve security operations that will in turn lead to better security outcomes. FireMon delivers industry-leading security policy management, cloud security operations, and asset management solutions. Our platform is the only real-time solution that reduces firewall and cloud security policy-related risks, manages policy changes, and enforces compliance. FireMon's Cloud Defense (formerly DisruptOps) is the only distributed cloud security operations offering that detects and responds to issues in the fast-paced public cloud environments. Our cloud-based Asset Management solution (formerly Lumeta) scans entire infrastructures to identify everything in the environment and provide valuable insights into how it's all connected.

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