CASE STUDY

Firewall Policy Compliance Audit Preparation in Minutes

A Fortune 100 global energy company specializing in the exploration and production of oil and natural gas.

Use Cases: Enforce Compliance, Manage Change

Industry: Oil & Gas

The Challenge

Time-consuming and cumbersome processes with their previous NSPM solution made preparing for audits nearly impossible. Inaccurate reporting and the inability to perform firewall rule recertification and reviews via their existing solution led them to create a proprietary tool to sit on top of their solution to compensate for its lack of necessary features. This untenable process was not only cumbersome, but extremely costly and time consuming.

The company sought to:

- Implement annual firewall rule recertification practices

- Gain 100% visibility of network firewall policies across their entire multi-vendor environment

- Simplify and accelerate their compliance audit preparation process

The Solution

With FireMon, the company gained the ability to perform daily queries for compliance checks and rule reviews, real-time visibility across their entire environment, and a seamless, flexible workflow with state-of-the-art policy change automation capabilities.

Minutes

To prepare for compliance audits vs. 1 year

100%

Policy visibility across 200+ Palo Alto firewalls

10.5K+

Policies managed across 200+ firewalls

- Decreased audit preparation time from 1 year to minutes

- 100% visibility and control to prevent risky and unused or shadowed rules from lurking in their environment

- Proactive compliance checks and auto-denial of changes that violate compliance standards

- Preconfigured and ad-hoc compliance/audit reports, on demand and scheduled risk reports, and on-demand, scheduled, and real-time (on change) compliance reports

Results

- Improved process efficiency with automation and workflow, reducing time to implement policy change tasks from weeks to minutes

- Firewall rule review and recertification process reduced from days to minutes

- 100% firewall policy visibility across entire network environment

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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