

CASE STUDY

100% PCI Compliance & Streamlined Firewall Policy Cleanup



A Fortune 1,000 operator and franchisor of over 3,000 rent-to-own stores that offer furniture, electronics, and appliances.

Use Cases: Enforce Compliance

Industry: Retail

The Challenge

Time-consuming manual processes, inconsistent policy management, and multiple management consoles made compliance violations nearly impossible to detect and even harder to clean up.

The company sought to:



Minutes

Not days preparing for regulatory audits



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Policy changes implemented without compliance validation

- Clean and reduce their large rule base that consisted of redundant, overly permissive, and shadowed rules
- Gain 100% visibility of network firewalls across current and to-be-merged environments
- Simplify and accelerate ensuring universal standards are met by consolidating management of their multiple network security policy vendors into a single management console
- Achieve continuous monitoring and audit preparedness of firewall operations



100%

**Visibility of recently
acquired firewalls**

The Solution

With FireMon's network security policy management solutions, they gained real-time visibility, control, and management capabilities for all network security devices across its hybrid, multi-vendor environment.

- 100% visibility and control by standardizing and consolidating firewall, cloud security group, and other network policy device rulesets into a single management console
- Policy standardization and optimization identified and cleaned redundant, overly permissive, and shadowed rules
- A complete suite of rule assessment tools that detect vulnerabilities, misconfigurations, and traffic paths to continuously monitor firewall operations
- Proactive compliance checks and auto-denial of changes that violate compliance standards
- Benchmarks for network security policy with custom business risk policy and best practices reports, preconfigured and ad hoc compliance/audit reports, on-demand and scheduled risk reports, and on-demand, scheduled, and real-time (on change) compliance reports
- Migration planning helped enable their transition to the cloud

Results

- Audit prep reduced from **days to minutes**
- **Real-time visibility** into traffic flows and policy enforcement across the hybrid environment
- **Automated policy management** streamlined rule provisioning and reduced manual effort
- 100% of rules evaluated against PCI and other frameworks
- 100% of changes made outside of defined windows alerted



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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