

CASE STUDY

Seamless Firewall Migration and PCI Recovery



A leading U.S nonprofit health system that operates multiple hospitals and clinics, delivering integrated care and advanced medical services.

Use Enforce Compliance,
Cases: Reduce Risk
Industry: Healthcare

The Challenge

The organization's migration from **Check Point** to **Cisco** uncovered long-standing security policy issues that had been carried forward through years of manual rule management. A failed PCI audit brought urgent attention to their compliance standards.

The company sought to:

 **100%**

PCI 4.0 Compliance

 **0**

Redundant or overly permissive rules leftover during policy cleanup and optimization

- Automate firewall policy enforcement to reduce manual errors and audit risk
- Accelerate secure migration without compromising daily operations or uptime
- Increase real-time visibility across their Check Point and Cisco environments
- Eliminate redundant, overly permissive, and shadowed rules to tighten security
- Continuously monitor policy changes to meet **PCI 4.0 requirements**
- Standardize policies across platforms to simplify future audits and operations

 **50%**

**Audit preparation time
reduced with automated
compliance reporting**

The Solution

FireMon provided a structured, risk-aware migration strategy that ensured security posture improvements through the transition. By delivering policy cleanup, real-time traffic analysis, and automated change workflows, FireMon enabled the organization to migrate only what was necessary, streamlining the process while reducing risk, improving visibility, and achieving continuous compliance.

- Rule optimization to clean up unnecessary legacy policies and reduce risk
- Continuous policy monitoring and real-time change tracking
- PCI 4.0 compliance automation with out-of-the-box reporting
- Centralized visibility across 90+ Cisco, Citrix, and NSX systems
- Access Path Analysis to streamline troubleshooting during migration

Results

- 100% PCI 4.0 compliance post-migration
- Fully automated audit and compliance workflows
- Decommissioning of legacy rules and unnecessary access paths



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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