

CASE STUDY

Continuous Compliance For a Highly Distributed Environment



Unable to ensure customer credit-card data was secured to meet PCI-DSS compliance requirements after a large acquisition, an international hotel chain turned to FireMon to enhance its security and PCI compliance posture across their sprawling multi-vendor environment.

Use Cases: Continuous Compliance, Risk Management

Industry: Hospitality



The Challenge

The international company lacked the visibility and consistent policy management within its expanding infrastructure necessary to detect and clean up redundant and non-compliant rules, leading to PCI compliance uncertainty for their thousands of worldwide locations.

 **100%**

Automated PCI-DSS compliance

 **3500**

Devices Currently Managed

- Become proactively PCI-compliant through detection and cleanup of redundant, outdated and non-compliant rules
- Gain comprehensive and centralized policy management of all devices including Cisco, Juniper, WatchGuard, Palo Alto Networks, Checkpoint, and SonicWall
- Increase visibility and streamline management of their mixed-vendor environment
- Scale from 100 licensed devices to over 3,000



3x

Room to grow for additional planned devices in the future



The Solution

With NSPM from FireMon, the company implemented proactive compliance and gained real-time visibility, control, and management capabilities for all network security devices across its multi-vendor environment.

- Unified management console for their entire mix of firewalls
- Policy standardization and optimization identified and cleaned redundant rules
- Proactive compliance checks and auto-denial of changes that violate PCI-DSS compliance standards
- A flexible framework that will encompass an additional 6,500 firewalls across their environment in the coming years



Results

- ✓ 100% automated **PCI-DSS compliance** reports across a growing multi-vendor environment
- ✓ 3,500 devices currently managed with a plan to scale up to 10,000
- ✓ Improved firewall management and reduced security risk through proactive, automated rule validation
- ✓ Well-positioned to embrace future enterprise-wide security policy automation



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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