FIREMON

Continuous PCI DSS Compliance

After years of enduring painful manual processes to produce compliance audit reports and manage multi-vendor firewall rules, FireMon's NSPM solutions reduced operational costs and enhanced a leading international retailer's security and compliance posture.

Use Cases: Change Automation, Continuous Compliance, Risk Management

Industry: Retail

The Challenge

A rapid growth in online sales put pressure on the company's security and network teams to build a state-of-the-art IT infrastructure that could meet the needs of the business and ensure they were accurately meeting compliance requirements. They needed to reduce the number of firewall vendors used while migrating new and replacement devices to cloud-based services in their hybrid environment. Their mix of manual processes and spreadsheet-based tools couldn't keep pace with these new demands.

50%

Less time required for PCI DSS compliance reviews

1x

Set of network security policies across hybrid-cloud environment

- Complexity of current processes was unable to handle the migration from 9 firewall vendors down to 4

- Lack of visibility and consistency hindered the deployment of cloud-based services to replace end-of-life firewalls

- Manual compliance reporting was taking more time, with more errors, and was cutting it close to deadlines

- New applications were regularly delayed due to firewall rule set up across various firewall platforms

90%

Reduction in time to create and deploy new firewall rules

The Solution

FireMon's combination of network security policy orchestration and risk management tools delivered a comprehensive solution that pulled their existing firewall platforms together with their cloud services into a single management console. This unified view delivered visibility across their entire infrastructure and gave them control to instantly deploy policy changes accurately and uniformly across every device in use.

- Standardized firewall rule policy management across the company's data centers and Azure cloud environments

- Preconfigured control sets and scheduling for ad hoc and automated PCI DSS compliance reporting

- Automated policy audits that validate internal control compliance monthly

- Compliance and security impact assessments of proposed rule changes

- Workflows automatically route rule requests to approvers based on internal and compliance policies

Results

- Reduced time spent creating PCI audits by 50%

- A single set of firewall policy rules across the entire environment from the data center to the cloud

- 90% reduction in the time to test, approve and deploy new firewall policies

- Reduced risk of human error by eliminating manual processes for rule set up and compliance reporting

- Automated rule recertification ensures meeting mandated audit frequency

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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