NNT Compliance Case Study: Cardknox

LEADING PAYMENT GATEWAY CHOOSES NNT FOR PCI DSS COMPLIANCE

THE CLIENT

Cardknox is a leading gateway and payment facilitator that enables secure payment solutions to embrace EMV, the global standard for authenticating cards using an embedded chip, as well as emerging technologies such as Apple Pay & Google Pay, and other near field communication (NFC) payment systems.

Cardknox works to simplify how payments are processed at the point of sale and through web and mobile applications for thousands of customers across every major industry across the United States, UK, and Canada. Cardknox's PCI-validated P2PE solution maintains the highest level of security with the added benefit of significantly reducing the scope and cost of a merchant's PCI requirements.

THE CHALLENGE

As a payment gateway, Cardknox maintains strict card data and security standards. As Cardknox built additional redundancy to extend their network, they required a robust solution to protect their clients' payment data. Cardknox sought a partner with a solid File Integrity Monitoring and Change Tracking tool that would help them ensure the highest level of PCI Compliance.

THE SOLUTION

NNT's Change Tracker Gen7 R2 was ultimately chosen because of its speed and ease of deployment. NNT makes achieving PCI Compliance straightforward by providing built-in auditing and monitoring reports and templates. Continuous configuration state tracking is fully integrated, making implementation a breeze. Any breach of compliance rules is reported, including file integrity changes, registry, installed programs and updates, process lists and service states, security and audit policies, user account and password policies. Third party configuration files are also monitored for changes and tracked for PCI compliance.

"***As we researched the various providers on the market, NNT distinctly stood out,***" said Yanky Weiss, CTO at Cardknox. "***The solutions' ease of use and feature richness made our decision-making process simple.***"

"NNT's solution is highly automated and automatically adapts to changes over time. We have found that NNT perfectly complements our existing security solutions."

SUMMARY

The result is an audit-ready system that enables Cardknox to maintain their high standards of security, with a highly automated solution provided by NNT. This allows Cardknox to focus their energies on innovation and customer satisfaction.

Mark Kedgley, CTO at NNT commented, "***We are delighted to be working with Cardknox to secure their payments further. At NNT, we are commited to assisting organizations in fortifying their security defenses with the best technology in place and at a price point that makes it realistic to do so. We find that many of our customers are migrating systems to the Cloud, making our flexible pricing and intuitive technology a natural choice for premier security and compliance.***"

KEY FACTS

- PCI DSS is a multifaceted security standard that includes requirements for security management, policies, procedures, network architecture, and software design
- NNT Change Tracker Gen7 R2 provides continuous tracking of PCI DSS Compliance and if anything changes it will tell you immediately in real-time
- NNT's PCI solution is simple, combining device hardening, event log management, change and configuration management, and file integrity monitoring into one, easy-to-use solution