

NNT Compliance Case Study: Harrods

HARRODS SELECT NNT CHANGE TRACKER GEN7 R2 FOR PCI DSS COMPLIANCE

THE CLIENT

Harrods as a brand name is synonymous with quality and true to the store's motto 'Omnia Omnibus Ubique—All Things for All People, Everywhere', the vast breadth of merchandise on sale is world leading.

THE CHALLENGE

Not surprisingly, the Harrods PCI DSS Compliance Program is long-established and mature. However, a solution was still needed for the File Integrity monitoring measures of the standard's Requirement 11.5.

"One of our objectives as an IT Service Delivery Team is to minimize the numbers of suppliers on our books" says John Dilkes, IT Security Manager for Harrods. "We wanted to make sure we got as much of the PCI DSS requirements covered as we could with as few products and suppliers as possible."

THE SOLUTION

NNT Change Tracker delivers solutions to the majority of the PCI DSS requirements.

The main focus of this project was to provide a cross-platform File Integrity Monitoring capability, but Change Tracker can also detect and govern security settings for all Servers, Tills and network devices.

"Inherent Security Vulnerabilities exist in all devices and just to understand and identify the presence of these in a large network requires lots of time and expensive manpower. Change Tracker not only automates the detection of all com-mon vulnerabilities, but continuously monitors devices to ensure they remain secure at all times" says Russell Willcow, Chairman at NNT.

Change Tracker was chosen because of its speed and ease of deployment. PCI DSS device hardening templates and continuous configuration state tracking is built-in so implementation only takes a few hours.

Similarly, File Integrity Monitoring for servers and EPoS devices is automated, whilst for network devices a unique 'Tracker Wizard' intelligently learns how to backup and track changes to the configuration settings of devices, regardless of manufacturer and type.

John Dikes concludes *"Working with NNT and Change Tracker was easy - their knowledge and experience of the PCI DSS, coupled with their technology made this project completely straightforward."*

KEY FACTS - HARRODS

- ▶ Harrods - arguably the world's most famous department store
- ▶ Based in London's Knightsbridge, the store employs over 5,000 personnel
- ▶ The store occupies a 5-acre (20,000 m²) site and has over one million square feet (90,000 m²) of selling space in over 330 departments across 7 floors
- ▶ Over 500 EPoS terminals are in use and of course, all of these are within scope of the PCI DSS
- ▶ Similarly, network devices are also within scope and need to be tracked too for Configuration File Integrity
- ▶ PCI DSS Requirement 11.5 states 'Deploy file-integrity monitoring tools to alert personnel to unauthorized modification of critical system files, configuration files, or content files
- ▶ NNT Change Tracker Gen7 R2 provides PCI DSS Compliant File-Integrity Monitoring for all EPoS Terminals, Back-Office Servers, Payment Transactions Servers, and all firewall and network devices
- ▶ Rated a maximum '5 out of 5 by Secure Computing Magazine, NNT Change Tracker leads the PCI DSS Compliance Solution market with its speed of deployment and ease of use

About NNT

New Net Technologies (NNT) is the leading provider of Secure Ops, which leverages security through System Integrity along with Intelligent Closed Loop Change Control, focused on helping organizations reduce their security risk, increase service availability and achieve continuous compliance. NNT delivers its Secure Ops suite by combining: System Configuration Hardening, Closed Loop Change Control, Vulnerability Management and Event Log Management. These core security disciplines are defined by the SANS Institute as the essential Critical Security Controls for any cyber security initiative. [W: www.newnettechnologies.com](http://www.newnettechnologies.com) [E: info@nntws.com](mailto:info@nntws.com)