NNT COMPLIANCE CASE STUDY

WHSmith

WHSMITH MANAGE PCI DSS COMPLIANCE BY THE BOOK

Being the UK's most popular bookseller, stationer and newsagent requires over 1,000 shop fronts covering High Street, Airports, Train Stations and Motorway Service Stations.

With over 8,000 PC Tills needed across 1,000 stores, ensuring the security of customer card data is a major challenge.

"The scale of our estate meant that any strategic decision to implement PCI DSS measures for all stores had the potential to be horribly expensive and resource intensive. Our IT team is already extremely busy, so we were keen to find solutions to the various issues but with the minimal burden and overhead to our team" says Iain Winskill, Infrastructure & Service Manager.

"NNT not only had the right technology and experience for the job, but their flexible approach provided us with exactly the project management and ongoing technical lead that we needed"

NNT Log Tracker automates PCI DSS compliance, providing a powerful security information and event management (SIEM) solution that ensures genuine security threats are identified, even in large scale, heterogeneous enterprise IT estates.

"NNT are well known for providing the most cost-effective, new generation PCI DSS compliance technology, but as with WH Smith, more and more of our customers are also turning to our Service Assurance program as a means of 'Out Tasking' PCI DSS compliance to our expert team" commented Russell Willcox, Chairman, NNT.

NNT Service Assurance provides experienced consultancy resource to share the planning, implementation and on-going operation of a PCI DSS program.

Given the breadth and complexity of PCI DSS requirements it is common for Merchants subject to the DSS to need help in understanding and implementing measures necessary to safeguard their customers' card data and in turn, protect their company brand value.

A typical program will see NNT work with a customers' IT Security Team to deploy log management and file integrity monitoring technology, then manage the 'maturing' of the solution through a successful audit with a PCI Qualified Security Assessor (QSA).

Key Facts:

► WHSmith currently operates over 1000 stores, primarily in the UK, comprising 532 travel outlets at airports, train stations, hospitals, workplaces and motorway service areas and 581 high street stores

► Over 320 million customers are served every year

► WHSmith sells 1.1 million magazines every week, an average of around 18,000 magazines each hour

► Every year, WHS sells in excess of 30 million books

► PCI DSS Requirement 10 mandates the need to retain audit trails for all 'in scope' systems for 12 months

► NNT Log Tracker Enterprise gathers all relevant event log activity and automatically builds required audit trails for the specific PCI DSS requirements

► Using advanced pattern matching and event correlation technology, NNT Log Tracker intelligently identifies 'business as usual' activity versus actual and potential security threats

► WHSmith employing NNT Service Assurance consultancy resources to both implement the Log Tracker solution and to take ownership of the interpretation and understanding of security events, relieving the day-to-day management overhead from WHS personnel

NNT SECURITY THROUGH SYSTEM INTEGRITY
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