

NNT COMPLIANCE CASE STUDY



EUROPE'S FIRST AND LARGEST LOW FARE EUROPEAN AIRLINE - RYANAIR - SELECTS NNT TO SECURE CREDIT CARD DATA AND FULFIL REQUIREMENTS FOR THE PCI DSS

If you have flown anywhere in Europe over the past 20 years or so, chances are you've flown with Ryanair. This amazingly colorful and successful Airline has re-written the rules when it comes to air travel and from humble beginnings back in 1985, Ryanair is today Europe's largest airline and indeed the 7th largest airline in the world, currently employing 8,000 people and expecting to carry approximately 80 million passengers in the current fiscal year.

With a successful business model that is flourishing in these austere times, Ryanair operates more than 1,500 flights per day from 51 bases and more than 1,500 low fare routes across 28 countries. To maintain and expand this level of operation, Ryanair has a fleet of 290 Boeing 737-800 aircraft, with a further 20 to be delivered over the next year.

Protecting credit card data

Every organization dealing with payment card transactions must adhere to the PCI DSS (Payment Card Industry Data Security Standard), a series of security requirements designed to place controls around cardholder data that will guard against payment card fraud.

From an IT standpoint, PCI DSS is much more complex than just network or perimeter security and like many organizations Ryanair soon found themselves requiring a specialist solution to ensure their IT systems were, and would continue to be, secure and compliant.

A complete IT compliance and security solution

After reviewing the PCI DSS solutions available in 2011, Ryanair selected NNT to provide a complete IT compliance and security solution. This solution encompasses and manages device vulnerability auditing, file integrity monitoring, compliance monitoring, change and configuration management and event log management across their entire IT infrastructure.

Utilizing NNT Change Tracker and NNT Log Tracker, Ryanair will monitor compliance of the network, covering 300 devices including Windows servers, Unix, Linux, switches, routers, workstations and firewalls.

For Ryanair a core aspect of the NNT solution is the automated compliance reporting capabilities. Designed for mixed application environments, such as Windows and Unix, the analytical capabilities will provide Ryanair with both real-time change detection to monitor on-going device compliance, as well as day to day, high-level reporting to immediately alert to any breaches.

This real-time alerting is made possible by the software constantly monitoring the servers and pinpointing only the file changes pertinent to PCI DSS from the multitude of changes taking place.

Eric Neville, IT Director at Ryanair, commented on the reasons for selecting NNT ***"We wanted a flexible solution that was able to tick all the PCI boxes for us but also gave us additional benefits such as enhanced troubleshooting and improved management of our systems. We ran detailed evaluations and side-by-side comparisons for a number of the leading solutions and, put simply, we chose NNT because they offered the features we needed, their support was excellent throughout and they offered us a very competitive price."***

Russell Willcox, Chairman at NNT commented, ***"We are thrilled to have Ryanair as an NNT customer. It's a great win for us and further evidence that NNT provides a pretty unbeatable package when it comes to Data Protection, Compliance and Security Solutions."***

For Ryanair, NNT's PCI DSS solution will enable them to achieve compliance on an on-going basis in an affordable and efficient manner, with the software minimising the time internal resources need to spend on achieving and delivering on their PCI DSS commitments.

Key Facts:

- ▶ Ryanair, Europe's largest airline, use NNT Change Tracker and NNT Log Tracker to monitor compliance of 300 devices including Windows servers, Unix, Linux, switches, routers, workstations and firewalls
- ▶ The solution provides Ryanair with vulnerability auditing, file integrity monitoring, compliance monitoring, change and configuration management and event log management across the entire IT infrastructure
- ▶ The real-time change detection functionality enables Ryanair to pinpoint only the file changes that present genuine security concerns
- ▶ NNT's PCI solution means Ryanair can meet their on-going compliance obligations in an affordable and efficient manner, whilst reducing the time internal resources spend on achieving PCI compliance

About NNT

NNT Change Tracker Enterprise™ delivers market-leading File Integrity Monitoring for any security and compliance initiative. Approved by hundreds of independent Auditors, QSAs and security specialists operating in all countries across the globe, NNT Change Tracker Enterprise™ protects banks, government departments and agencies, financial services providers, retailers, gaming resorts and restaurant chains, as well as airlines, museums and not-for-profit organizations. NNT Change Tracker Enterprise™ audits your IT estate for compliance with best practices in security configuration, provides real-time, zero day malware protection and protects systems from any unauthorized changes: Easiest to use - Most Fully Featured - Most Affordable

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