

## NNT Compliance Case Study: Miles Technologies

### MILES TECHNOLOGIES - PCI COMPLIANCE VIA A 'HOMEOSTATIC EQUILIBRIUM

#### PROTECTING CREDIT CARD DATA

Miles Technologies, a US based IT solutions company is using New Net Technologies' (NNT) Change Tracker Gen7 R2 to ensure the high levels of PCI DSS compliance required by its customers. Founded in 1997 and based in Moorestown, New Jersey, Miles Technologies is a leading IT based business solutions provider for small and medium sized businesses. Miles Technologies specializes in using technology to a strategic and competitive advantage to enable their customers to run their businesses more efficiently and assist growth. Several of their clients operate in highly regulated verticals and require stringent PCI DSS compliance including ISO 27001.

Ray Gasnick, Director of Engineering, Miles Technologies, explains, *"When we began looking for compliance software, we required an affordable and reliable solution that we felt confident and comfortable recommending to our customers. There were immediate, clear differences between NNT and their competitors. The alternative solutions featured a lot of elements we didn't need and parts of it were too cumbersome, whereas NNT had this simple, clean interface. We were just blown away by it. Furthermore, the solution represents a highly cost-effective option which is particularly important for smaller businesses."*

#### A COMPLETE IT COMPLIANCE AND SECURITY SOLUTION

Gasnick continues, *"NNT has enabled us to assist our clients with compliance with regulations such as PCI DSS, irrespective of which industry they work in and regardless of their levels of IT skills. For example, we recently assisted a printing company, Barton & Cooney LLC. Since implementing Change Tracker Gen7 R2, they have won significantly more businesses because they can now prove the security of their data, which gives their customers that all-important level of assurance."*

Gasnick concludes, *"From a technical stance, the deployment process is nice and smooth. We have created a refining process whereby we will make a change, review the results and then repeat. This enables us to collaboratively establish the point where the software alerts us to the changes which are relevant and allows us to ignore those that are just everyday noise. The phrase I like to use to describe it is a return to a 'homeostatic equilibrium'. Basically, it's the equivalent of a pendulum, swinging to and fro as we make the changes and check the responses, until eventually it settles on an equilibrium point with which we, and our customers are happy."*

#### CONTINUOUS COMPLIANCE - INTELLIGENT CHANGE CONTROL

New Net Technologies' Change Tracker Gen7 R2 provides an initial audit of all systems with recommended configuration of all devices to ensure known vulnerabilities are removed. From there files are monitored for unauthorized changes and dynamic filters and expression matches allow users to create a balanced state. All changes between scheduled reports are recorded, rather than providing comparison data between the last poll state and the current poll state where interim changes can be missed.

Mark Kedgley, CTO, New Net Technologies comments, *"As specialists in PCI compliance, we are delighted to be working with a company that shares the same core values as we do. One of the biggest concerns associated with any form of sophisticated security monitoring such as File Integrity Monitoring (FIM) is making sense of the inevitable increase in information and alerts that will naturally be generated. How can you tell a good change from a bad one and how can you ensure you are looking in the right places to begin with? The fact is, you won't know what you are faced with until you start monitoring. You must have the ability to distinguish files you want to monitor from those that you want to ignore and you will preferably want to do this dynamically as the changes occur. We have made significant steps in this area in recent months and are confident that our technology now provides one of the most comprehensive, cost-effective and user-friendly FIM solutions available on the market."*

#### KEY FACTS

- > PCI DSS Version 3.2 requires system hardening, change control, malware defenses and file integrity monitoring
- > NNT Change Tracker Gen7 R2 delivers a solution to all these requirements in one easy to use package
- > The need for breach detection - where forensic-level visibility of system activity is necessary - risks pushing an 'information overload' onto finite IT Team resources
- > NNT's PCI solution provides a simple resolution, automatically and intelligently assessing changes detected against known, permitted activity to highlight only suspicious and potential security events. The result? Continuous compliance for secured systems

#### 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)