



Asset Tracking That Makes a Difference



Department of Defense Case Study

Customer

A major U.S. military base located in the Southeast. The base focuses on training and education, and in some ways operates as an education institution similar to a university.

Background

Course instructors are required to inventory and reconcile all equipment related to the courses they teach. In addition to the IT assets and other training equipment located in each classroom, students are assigned laptops during their courses. With year-round education and training courses being offered, students are continually coming and going. Laptops in particular are used by many different students over the course of a year, so tracking and accountability of these assets is very important to the mission.



The Problem

Unlike many organizations that only perform annual physical inventories of their fixed assets, each instructor is required to account for all of the IT assets and training equipment at the end of each course. Because the inventory process was performed manually, each instructor had to match each asset's serial number to a list and reconcile exceptions manually. This process is repeated every few weeks or months by every instructor, so the amount of man-power being spent performing inventories was enormous. The manual process also led to issues with accuracy.

The Solution



In order to automate the inventory process, reduce man-power and improve accuracy, the base began to research viable solutions. During their research phase they looked at barcode and RFID technologies, and quickly realized the significant advantages that RFID technology could provide to automate their manual process. They implemented inLogic's RfTrack.NET Inventory Module, Motorola handheld RFID readers, and RFID asset tags from Omni-ID and Metalcraft. The base is currently tagging IT equipment in the education buildings and M4 training weapons. They plan to expand the application of RFID to other areas of the base in the near future.

RFID asset tracking benefits

- ❑ Lower costs by reducing labor and administration
- ❑ Secure assets and reduce loss with automated monitoring
- ❑ Improve accuracy by eliminating reliance on manual input
- ❑ Streamline operations by enabling process improvements
- ❑ Improved efficiency leads to short-term ROI
- ❑ Improve asset utilization and visibility
- ❑ Locate misplaced or lost assets
- ❑ Regulatory compliance (SOX)

RFID Advantages

- ❑ Long read ranges (up to hundreds of feet)
- ❑ Reads multiple tags simultaneously
- ❑ Doesn't require a line-of-sight to read tags
- ❑ Automates manual processes

About inLogic

inLogic delivers RFID-enabled asset tracking solutions that save time, reduce operating costs, and improve asset visibility for public and private organizations. Our software platform, RfTrack.NET, automates the physical inventory process to reduce man-power and improve accuracy, and tracks the movement of assets to improve visibility and security. By implementing RfTrack.NET, customers are able to improve their business operations by having the right assets, in the right place, at the right time.

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