A leading multinational banking and financial services corporation had a problem: an inefficient asset-tracking process that was costing it hundreds of thousands of dollars annually in labor and loss. Enter Portable Technology Solutions.

The client had half a million IT assets to account for across the country. The system it had in place was prone to human error, resulting in shrinkage and costly internal audits. Meanwhile, the company was accruing tracking fees from an outside firm, including costs for assets no longer in service.

The client had been using a bar-code system to check off-network assets in and out of the stockroom. **This labor-intensive practice meant that a typical cart containing up to 30 assets could take as long as 15 minutes to check in or out—an inefficient process that also accounted for 50 percent of the corporation's total asset loss.** It was a scenario where an easily **implementable** RFID system made perfect sense, and could provide fast and obvious return on investment.

To address internal movement of assets from active use to stockroom, PTS proposed a Zebra fixed, passive RFID system. Configured with PTS Clearstream software, the system would instantly record assets as "in stock" or "in **use,**" according to their movement through the stockroom doors. An RFID printer would provide the client with the flexibility to print its own Confidex Silverline RFID tags on demand. What once took 15 minutes could now be achieved instantaneously, with no risk of human error.

To track movement of assets off-site, a similar fixed RFID "cookie crumbing" system was proposed for entrance and exit doors, to record assets as "off-site" or "in use."

The PTS Mobile RFID system powered by TracerPlus provided the ideal solution for more efficient and error-free audits. Utilizing Zebra RFID readers loaded with user-configurable PTS TracerPlus software, the system could mimic the client's current install while enabling mass scanning of assets and inventory. With Geiger functionality, it would be possible to locate lost items from up to 16 feet away. No more crawling under desks to locate and position bar codes for scanning—a process that could take up to three minutes per asset could now be accomplished in seconds.

Portable Technology Solutions proved the right answer for this client's tracking issues, with the proposed system currently being implemented: A more accurate

and far less labor-intensive asset-tracking process. Greatly reduced asset shrinkage. Fewer audits, with the ability to conduct audits more quickly and efficiently. Once this integrated RFID solution is in place; the client will realize a full return on investment within two years.