

Customer Success Story



About Customer

Polaris (<http://www.polaris.co.in>) was recognized by the Smithsonian Institute for creating the first ever banking solution on distributed architecture. It has since built turnkey capabilities in products, solutions and services by focusing on the banking and financial services segment. Its Intellect suite of banking products built on service oriented architecture has earned many accolades worldwide.

The Problem Statement

Laptops are key assets because they are often with key company personnel who are on the move across offices in various geographies, interacting with clients and delivery partners. Their criticality becomes all the more pronounced if one is talking of a banking product company such as Polaris. The problem statement was thus to develop a smart asset tracking system that also has smart looking tags for laptops.

The Challenge

IDCube's AssetPro was uniquely positioned to address the challenges the situation posed. Some of these were:

- Polaris has offices across the globe and senior executives move from one office to another during the course of business. This required that asset tags issued at one branch office should be readable (capable of getting authenticated) at all others.
- A major challenge was that Polaris wanted a simple, cost-effective solution that required neither a centralized database nor a client-server architecture.
- Developing a sleek hardware device to be attached to the laptop.
- Developing software fully compatible with the hardware so that the scanned data can be transferred to a desktop for generating reports.
- Developing a security system that cannot be compromised
- Controlling costs so that Polaris is able to make the most from their investments.

The Solution

AssetPro met all challenges to deliver a smart and cost-effective solution. Some highlights are:

- AssetPro is deployed as full-blown asset-security and management system with the promise of being clone-proof and temper-proof.



“AssetPro is truly an asset in our security infrastructure. Not only is it easy to use, it is also an unobtrusive way of effectively tracking the most important business assets – our laptops. Moreover tags issued in one office can be used globally. Its sleek looks and patent-pending technology have scored a big win with the senior management.”

Mr. Pratap Nambiar,
Head Administration,
Polaris Software Labs, Gurgaon



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- The RFID based, multi-utility solution has a patent pending temper-evident design –this gives the client a best-of-breed solution.
- The tags have an in-built memory asset and are electronically mapped with encrypted data to prevent cloning; the software has process flows for assets
- The memory device on the asset tag stores asset and user information. This information is displayed when security personnel read the tag
- The asset tag is mapped with the employee tag for authentication and to ascertain that the person carrying the laptop is indeed the authorized user.
- The asset tag couplet can only be activated through the software. Thus no repudiation is ensured.
- The passive memory device draws power from hand-held readers - a low cost Solution.

The Benefits

- Encryption keys are never transferred over the wireless communication between the tag and the reader. This protects against key hacking
- Any attempt at removing the tag from the asset renders it non-operational forever
- The easy to use software, power efficient tags and readers and the PDA-based, lightweight, USB powered desktop readers – all tie in to give a solution with low total cost of ownership.