



Fixed asset tracking done right: State agencies improve speed and accuracy of property inventory audits using RedBeam Asset Tracking.

Overview

The Government Accountability Office (GOA) has reported that at least 1.5 million government-issued devices have not been properly tracked and managed by their deploying agencies. This has led to unaccounted expenses totaling up to \$1.2 billion in a year. Therefore, it is no surprise that government agencies face intense pressure to record, track, and manage all assets purchased with public funds. However, several factors such as lack of funding, manual reporting, and layered authority structures, have challenged government agencies seeking to digitize asset tracking. Nevertheless, lack of asset visibility may impact entire communities, deteriorate citizen trust, and leave state workers without the tools they need to best serve the public. As a result, RedBeam has worked alongside agencies across the country to amplify asset visibility with RedBeam Asset Tracking software and barcode hardware from Zebra Technologies.

Industry

- Government

Key Solutions

- Zebra ZD420 Desktop Printer
- Zebra TC5X Mobile Computer

Software

- RedBeam Asset Tracking

Results

- Accelerated audits by 70%
- Decreased labor costs
- Maximized asset visibility

Key Issue

From correctional facilities to environmental protection agencies, to law enforcement, state agencies are required to track assets purchased with public funds. Due to the large number of assets, physically counting individual devices proved to be time-consuming, cumbersome, and prone to error. Property custodians took inventory using paper-based systems, limiting data sharing capabilities and, at times, creating duplicate entries in accounting systems.

Poor asset counting can eventually lead to lower device availability, instigating resource shortages across agencies. Furthermore, agencies without digital inventory systems often fail to meet compliance requirements and audits. This may limit future funding allocations, harming workers and communities alike.

Building a Solution

To accurately track deployed assets and eradicate errors from reports, RedBeam partnered with Zebra to digitize asset reporting for the following agencies:

- Corrections
- Fish & Wildlife
- Environmental Protection
- Law Enforcement
- Health
- Supreme Court
- Lottery
- Veteran's Affairs
- Management Services
- Agriculture
- Financial Services
- Juvenile Justice
- Persons with Disabilities
- Office of the Governor
- Attorney General

With speed of deployment in mind, RedBeam recommended the software as a service (SaaS) based RedBeam Asset Tracking solution. Designed to be used in a browser, RedBeam simplified digital documentation since workers only needed to log in to the software and start scanning identification barcodes. To allow for barcode scanning, RedBeam technicians also selected the following Zebra devices:



ZD420 Desktop Printer Designed for office usage, the ZD420 takes up less space while still delivering crisp asset barcodes via thermal transfer. Its ribbon cartridge also simplifies media loading for less downtime and easier setup.



TC5X Mobile Computer Combining ease-of-use and durability in one device, the TC5X pairs Android's user-friendly OS with an embedded barcode scanner, so workers can capture and view data on one intuitive interface. Moreover, the TC5X is equipped with a longer battery lifecycle to prevent downtime throughout entire shifts.

To organize and track assets, barcodes were created and placed on individual units. Workers equipped with RedBeam could then scan barcodes and update tracking status in real-time. Reports could then be shared via a secured infrastructure within individual agencies without manual data entry. At the end of the process, physical inventory reports were produced for auditors to review and final counts were available for agencies to import back into their financial accounting systems.

Results

After successful implementation, agencies accelerated audits by 70% while decreasing labor costs and operational expenses. Maximized asset visibility also reduced the need for replacements since devices are now rapidly located and serviced when needed.

Lastly, clean audits ultimately provide insurance companies with accurate accounting, lowering premiums and other supporting expenses and thus reallocating public funds to more pressing matters to keep communities thriving.

State and federal agencies play an important role in every community, which is why RedBeam continues to partner with your teams to pursue seamless innovation for where it matters most. To learn more about RedBeam tracking for government agencies and see how it can benefit your organization, please contact us for your preliminary assessment.



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