

## SIGNIFICANT WIRELESS EXPANSION REQUIRES A SUCCESSFUL AUDIT

*Alden completes asset inventory for major wireless telecommunications company*

### PROJECT FACTORS

- Incomplete facility data
- Operations planning
- Software development
- Project management

### RESULTS

**Reduced:**  
Ad valorem taxes  
Capital spending

**Identification of all:**  
Spares  
Assets

**Upon completion:**  
Customer gained  
a complete picture  
of the total asset  
footprint at the  
wireless location

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### THE SITUATION

Alden recently collaborated with one of America's largest wireless telecommunications providers to conduct a series of central office inventories. The customer had recently experienced significant expansion in the use of wireless technology. The expansion and rapidly changing technology had outpaced the customer's ability to maintain accurate asset inventory records. Also related to expansion, the customer experienced difficulty in managing the growth of excess, unused and spare parts, including those related to outdated technology.

Prior to Alden's intervention, the customer's self-directed inventories only addressed items tracked relevant to financial benchmarks and did not provide a comprehensive inventory of all units in the central office. This lack of complete data created operational concerns, particularly as related to system reliability and cost containment. The Inventory data transfer process involved the need to interface with the existing inventory system while providing management with a four-wall accounting of office assets.

### THE CHALLENGE

Initially, agreement was reached upon a redesigned inventory process incorporating a four-wall view. Alden's Data Collector™ software was customized to allow interaction with the existing inventory, parts catalog and financial system. This included reconciliation with the legacy system along with the ability to recognize, tag and add assets identified as trackable in the legacy system. Inventory technicians assigned to the project were trained in the new process and unique inventory requirements and were enabled and trained to generate customized management reports through Data Collector™ intermittently during the inventory as required by the customer.

Project management was tiered, providing for "on the ground" supervision and management input at the Alden corporate office. This structure ensured inventory data was subjected to quality control. Field data and post inventory processing along with data transfer to the customer was extremely efficient.

The customer gained an accurate accounting of all assets at the inventory location, which was a complete picture of the total asset footprint. Given the ever-changing technology landscape in the wireless environment, such accounting was critical to this customer's bottom line.