



Case Study

One of the nation's largest wireless carriers fast tracks a Sarbanes-Oxley compliancy directive for multiple markets with different reporting protocols and budgetary goals

Client:
A Large Wireless Company

Industry:
Communications

Service Offering:
Component Services
- Asset Inventory Services



The Situation: A large wireless company was preparing to perform an asset inventory of its 5,600 cellular tower locations in the southeast region. The client is one of the nation's largest wireless carriers and holds a strong presence in the digital voice, data network, and mobile-to-mobile market. It is a leader in third generation wireless technology, using High Speed Downlink Packet Access (HSDPA), and serves more than 55 million customers nationwide.

The Challenge: Because of the Sarbanes-Oxley compliance requirements, the client's asset inventory project was part of its nationwide initiative to inventory all equipment it had obtained from a previous acquisition. The inventory project was to be broken down into five different markets within the client's southeast region, with each market requiring different reporting protocols. To meet the mandated compliancy directive, the client's project was on a fast track to completion within a defined time frame. The project also had budgetary goals which were dependent on each market being inventoried. The client sought a partner with knowledge and experience in large-scale asset inventory objectives, and a national and regional workforce to handle a large work area within a defined project perspective.

The Response: TEKsystems® extensive experience in asset inventory projects of all sizes and flexible, scalable resources fit well with the client's project needs. As a premier provider of technology staffing and services, TEKsystems was able to customize and deliver services to help the client meet its primary project objectives. TEKsystems locally recruited more than 40 experienced telecommunications professionals, which were split into teams amongst the five client markets. The project lasted approximately six months with each team averaging 50 sites per day. A TEKsystems project manager systematically coordinated the teams' efforts and deliverables with the client's five market managers, so that each manager was aware of the teams' locations at all times. TEKsystems implemented a variety of quality controlled processes and procedures to deliver the data at a high level of accuracy, so the client could be assured that the information it received was correct.



The Result: TEKsystems' assistance helped the client meet its asset inventory project needs in a complete, accurate, and timely manner. According to the scope and logistical size of the project, TEKsystems was able to calibrate an approximate per site estimate that helped the client forecast costs and set internal budgetary guidelines. TEKsystems helped minimize cost and travel constraints by using the same resource pool of telecommunications professionals for extended periods of time in each geographical area. This reduced the amount of new staff training and further controlled the deliverable. TEKsystems' support allowed the client's internal employees to continue with day-to-day activities and focus on the company's core business practices. The project was completed on time and within budget.

The Technology: TEKsystems used hand held data collection devices to minimize the human error inherent in data collection. This allowed both the client and TEKsystems the ability to examine the data produced by the technicians in real-time and eliminated any discrepancies prior to the technician leaving the cellular location. The collected information was then housed in a database that the client could access to run queries on the actual cost of the assets at each location.