# scintel

Technology for a Changing World

# Software Development in Retail Case Study

## How have we worked with our customers to rationalize investment using innovative solutions?

## BUSINESS NEED & SOLUTION

- Our client, a large department store, used an error prone system that required a lot of manual effort to inventory items in each "big ticket" distribution center. They needed to improve accuracy and cut cost.

- Scintel designed, built, and supports a new inventory system that integrates a hand-held RFID reader to a .Net middle tier and then integrates to back-end infrastructure to reduce inventory time from 2 days to 2 hours.

| Key Technology | Results |
| --- | --- |
| <ul><li>Front End: Windows Mobile, Custom 'C' Code</li><li>Middle Tier: .Net, MS SQL Server</li><li>Backend: MVS/DB2</li></ul> | <ul><li>Inventory accuracy increased from 90% to 99.5%.</li><li>The effort was reduced by 95%.</li><li>The RFID solution is now being evaluated beyond big ticket items and beyond the distribution center</li></ul> |