



# Asset Tracking

## Where are my Assets?





# Asset Tracking Definition

## Dictionary Definitions of an Asset

### Asset Definitions

- Property to which a value can be assigned.
  - Tangible
  - Intangible
- Economic Resources owned by business or company.
- Things of value that can be readily converted into cash).





# Assets Versus Inventory

- Inventories are also Assets but we traditionally refer to an Asset as anything that is tracked with a unique number.
  - Examples:
    - Servers
    - Computers
    - Tools
    - Files
    - Tools of the trade – Cars, Trucks, Forklifts, Test Equipment, People, etc.
  - Rule of Thumb – An Asset is tracked by a unique number, Inventory will have a quantity!
  - Assets never have a quantity
  - Assets are often tracked by their “Serial Number!”





# Accounting Versus Physical

- Most ERP and Accounting Systems Track Assets for the purposes of depreciation.
- The system can tell you when an Asset was purchased and what it's residual value is but what is missing?
- **WHERE IS THAT THING?**





# Challenges with Asset Ignorance

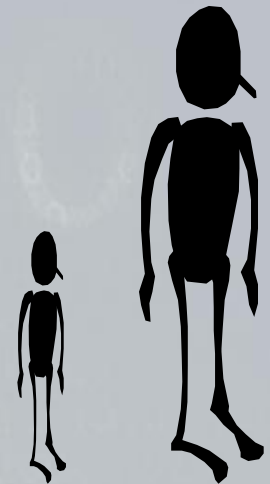
If you don't know where your assets are what can happen?





# AB&R Basic Asset Tracking Solutions

- ABC Simple Asset
- ABC Scan
- ABC Scan RFID (Assetworx)





# ABC Simple Asset

- Easy to use, no lookup, fast scanning
- PC and Mobile Device Solution
- 2 fields, Location and Asset #
- Query Builder





# ABC Scan Barcode

- User Login
- Asset information lookup on mobile device
- 7 additional fields with lookup lists
- User defined fields
- View remaining
- Change the prompting behavior of the handheld
- Access or SQL databases
- Can change the location of the database





# ABC Scan RFID

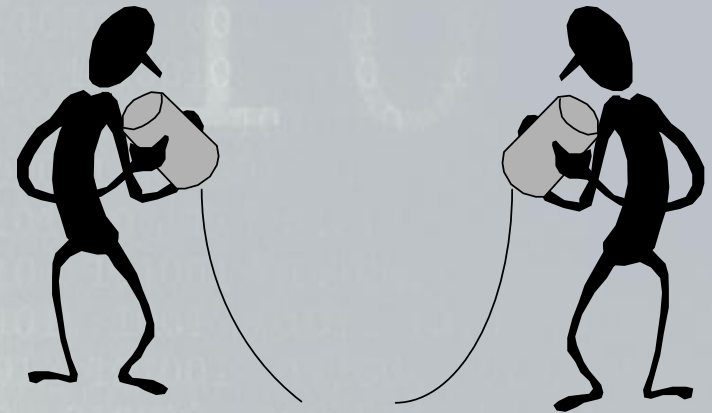
- RFID = Radio Frequency Identification
  - Passive
  - Active (Advanced Class)
- Use Passive RFID tags to quickly identify assets
- Encode Tag Options
  - Block
  - Handheld
  - RFID Printer
- Do inventories FAST!





# Implementing Asset Tracking

- SRDS – Systems Design and Requirements Study
  - Requirements
  - Importing Data
  - Initial Tagging Plan
  - New item tagging plan
  - Interfaces
- RFID Site Survey
- Installation and Training
- Support





# Questions and Answers

