



Asset Tracking And Management

Power of Asset Tracking

Capabilities

- Location tracking of inventory from warehouse to shelf to check-out
- Location tracking of network connected handheld tools and devices
- The Wi-Fi network as a sensor



Use Case

Inventory Management

Employee Productivity

Customer Satisfaction

Safety & Accountability

Supply Chain Tracking

Theft Reduction of Tools and Inventory

Understand Asset utilization

- Accounting
- Diagnostics
- Usage & Behavior

Asset Tracking

Business Drivers

- Desire to optimize asset utilization
- Understand shopping behavior
- Initiatives to increase the revenue / sq ft in-store
- Improve customer interactions within the store

Business Outcomes

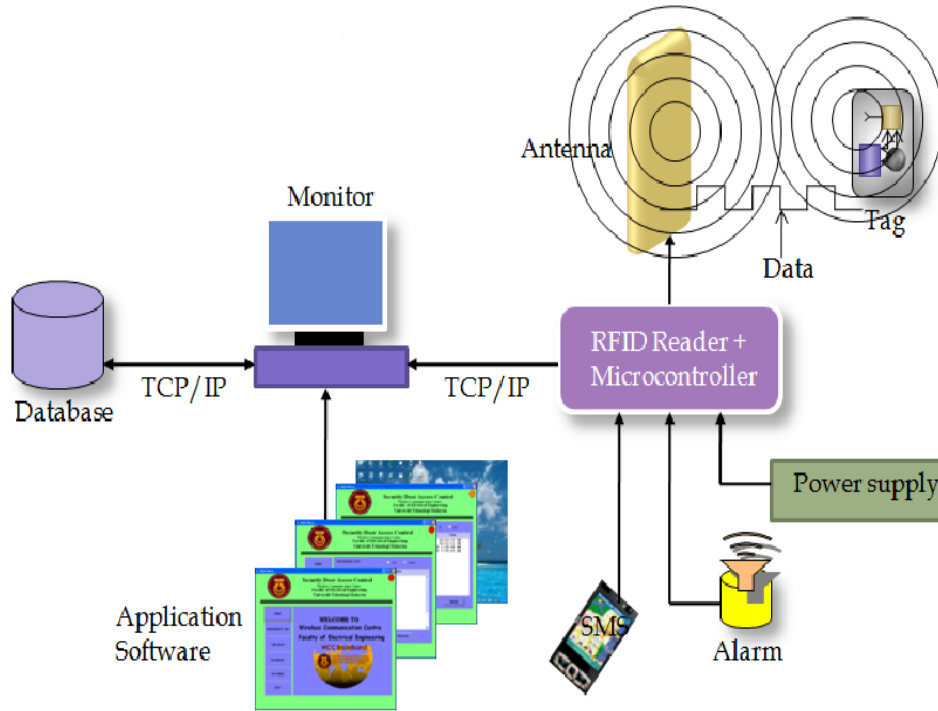
- Reduce preventable losses and shrinkage
- Drive operational excellence and productivity
- Increase sales
- Reduce loss and theft of mobile assets and inventory
- Manage loss in non-compliant cold-storage areas

Business Needs

- Optimize cost and performance of assets
- Improve or automate interactions with the store and shoppers
- Allow for shopping and associate analytics



Asset Tracking Architecture



Solution Components

- Intel RFID
- Readers
- Operational Insights
- Cisco Kinetic
- Bluetooth
- OR
- Hyper Location Module
- Hyper Location Antenna
- Beacon Point
- Wireless LAN Controller