

Integration Central: High-Volume Inventory Business Control with Wireless Devices

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Integration Central: High-Volume Inventory Business Control with Wireless Devices

- ▶ Introduce Data Net
- ▶ CoLog®/Open Software
- ▶ What is Data Collection
- ▶ xTuple Data Collection Application Opportunities
- ▶ First Joint Project - Inventory Control
- ▶ Demonstration CoLog xTuple Interface



Data Net, Inc.

- ▶ Falls Church, VA
- ▶ Founded in 1989
- ▶ Data collection
 - ▶ Hardware and software solutions
- ▶ Systems deployed in over 25 countries
- ▶ End user and partners



Data Net

- ▶ CoLog®/Open Software
 - ▶ Rapid development environment
 - ▶ Geared for deployment on industrial and application specific devices
 - ▶ Hand helds from Motorola, Honeywell, etc.
 - ▶ CE fixed mount terminals from LANpoint
 - ▶ Vehicle mount devices – forklifts, delivery trucks
 - ▶ Droid tablets and phones
 - ▶ Time clocks
 - ▶ Industrial computers

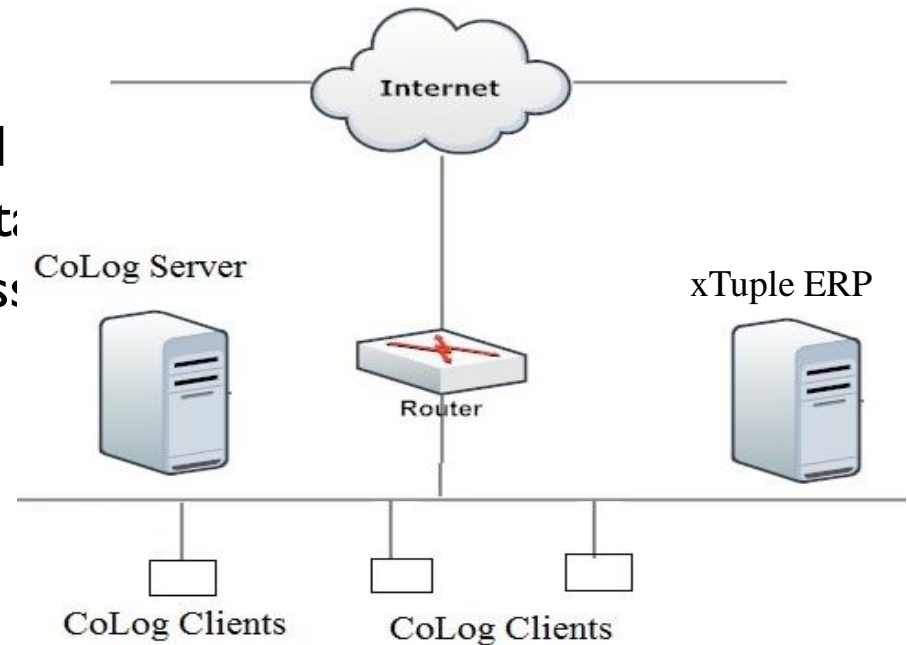


Data Net

- ▶ CoLog®/Open Software
- ▶ 2 components
 - ▶ Client software runs on industrial devices on the network or offline (batch mode)
 - ▶ CoLog Server
 - ▶ Collects data from the clients
 - ▶ Serves data to other applications from the devices
 - ▶ SQL and web services

Data Net / xTuple Big Picture

- ▶ CoLog clients run simplified user applications, Inventory Control, Warehouse Distribution, Time and Attendance, Labor, Shop Floor Data Collection, Work in Process, Access Control, etc.
- ▶ CoLog Server accesses xTuple database as needed for data retrieval and updates.



Data Collection

- ▶ Automatic data capture
- ▶ Data is collected | time and at its source
 - ▶ Data is then distributed or available in data base format to other applications or entities
 - ▶ Manual clocking in, data on timecard -> HR to track vacation data -> payroll check cutting -> accounting for project billing, etc.
 - ▶ Automated clocking in -> time clock prompt for a work order or job number, logs time, collects other data -> ADP HR and cutting checks -> xTuple ERP work order costs

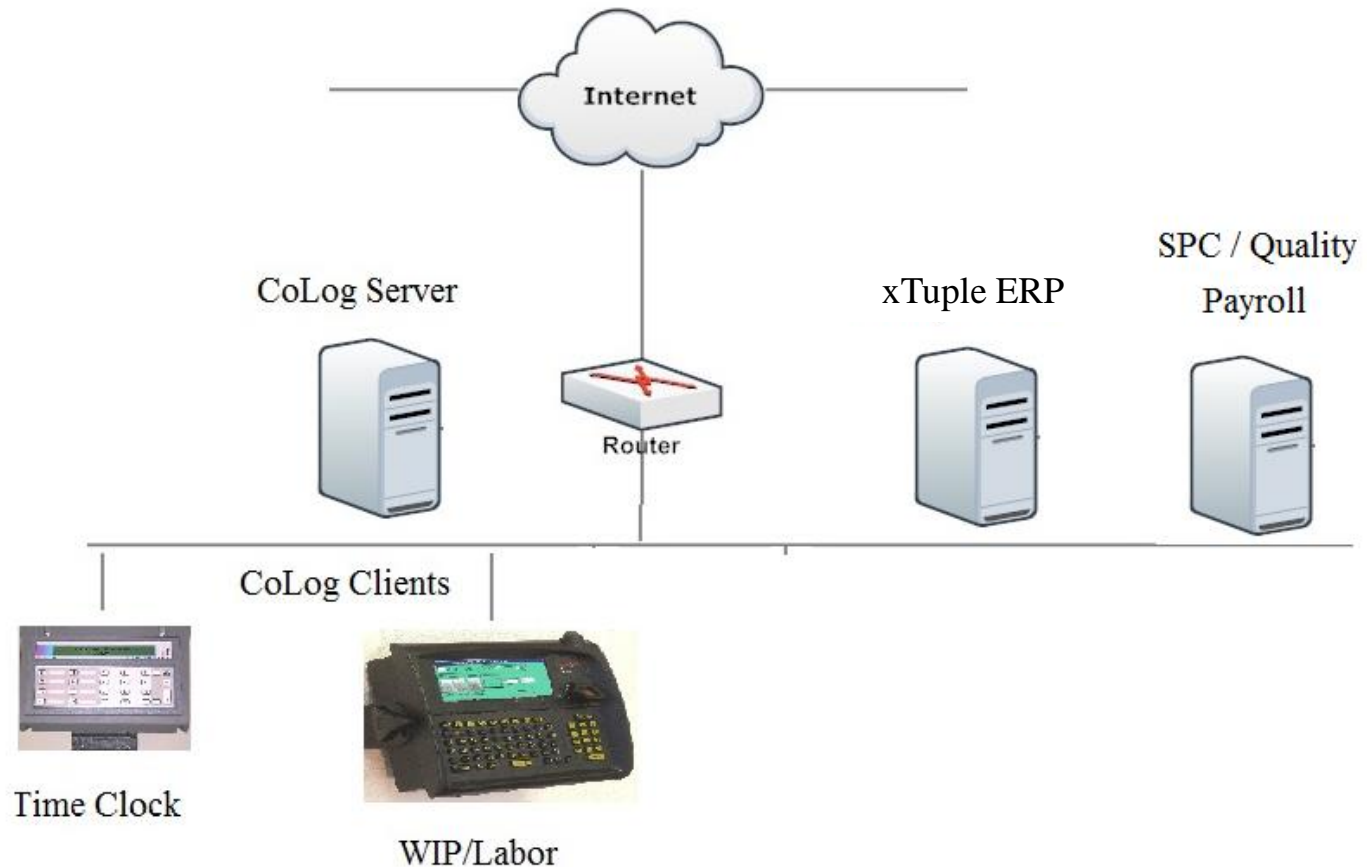


Data Collection

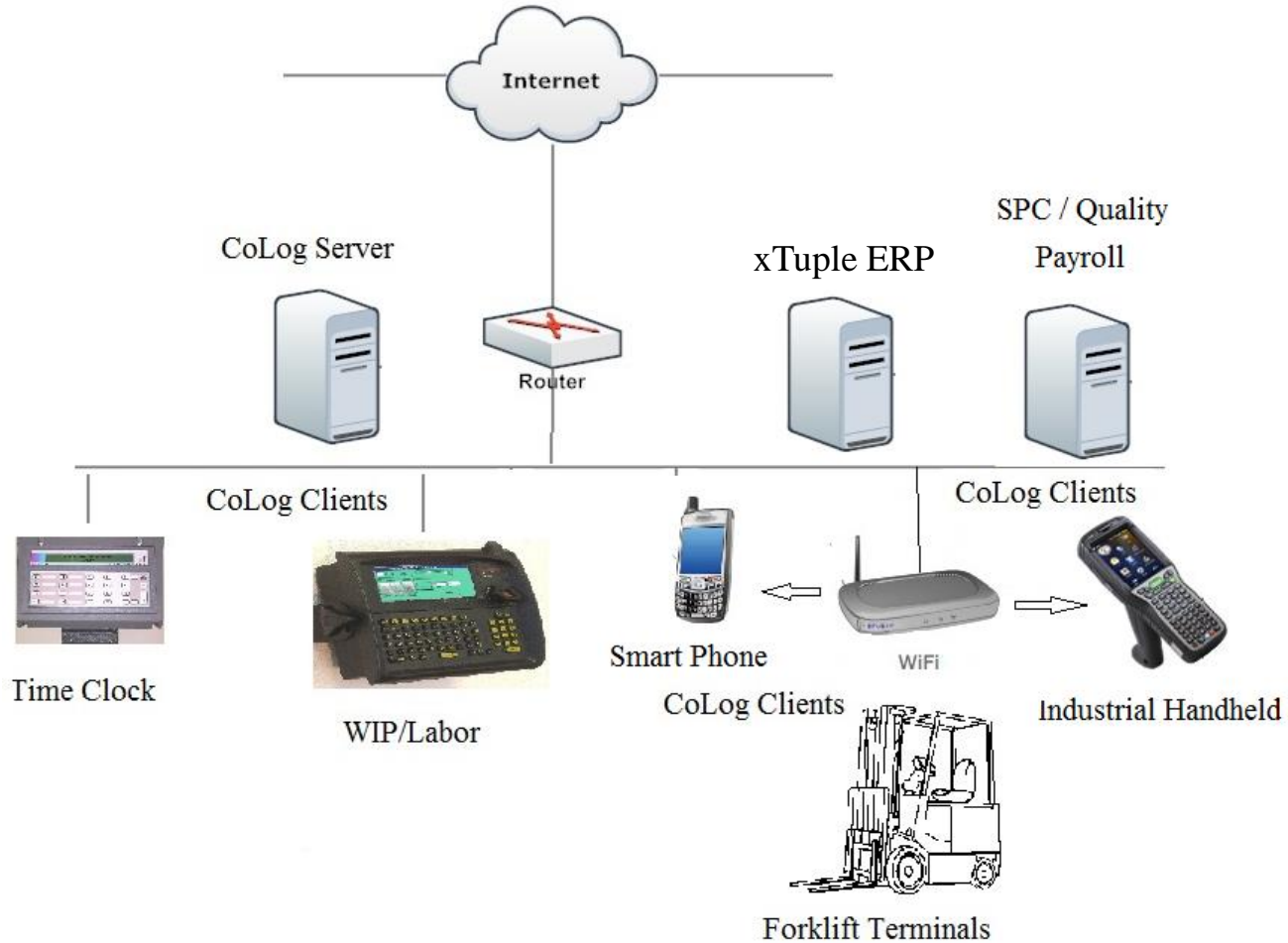
- ▶ CoLog automates data collection
- ▶ Middleware
 - ▶ Automation of manual processes
 - ▶ Execution of pre and post processes



Time, Labor, Quality, Maintenance



Inventory Control and Wholesale Distribution

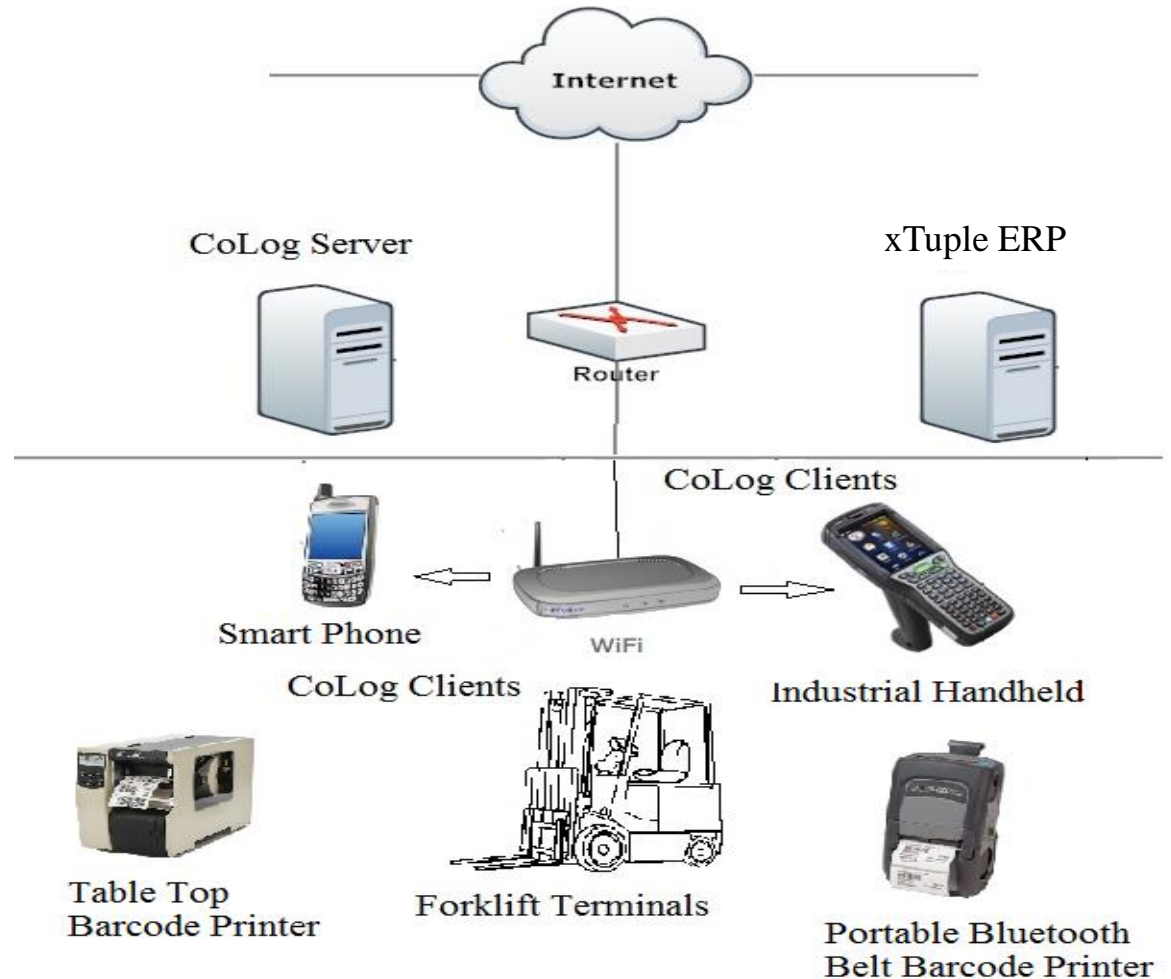


Inventory Control

- ▶ Drill down on Inventory Control Project



Inventory Control



Demo

- ▶ Hand held demo



Contact

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