

system 5 HD-SCADA Technology

Data Acquisition and Processing:

- poll/time based data acquisition
- exception/event-based data acquisition
- historical data logging (SQL database)
- data transformation services (calculations)
- XML data transfer (to/from ERP systems)
- custom reporting (web-based, e-mail, etc.)

Data Visualization and Alarming:

- web-based graphical user interface
- portable device interface (PDA/3G phone)
- PUSH/RSS alarm messaging to subscriber
- voice alarm messaging to preset phones
- text alarm messaging to phone/pager

Remote Control and Configuration:

- web-based graphical user interface
- remote control from PDA/3G phone
- remote configuration through web-gadgets
- simple configuration thru PDA/3G phone

Unmanned Response:

- "Business Rules" engine and editor
- calculated and indirect SCADA tags

Managed and Hosted Solution

All applications are hosted by system 5:

- hardware/software administration
- databases administration & backup
- websites management & maintenance
- Internet connection 24/7/365

Why system 5 Solution?

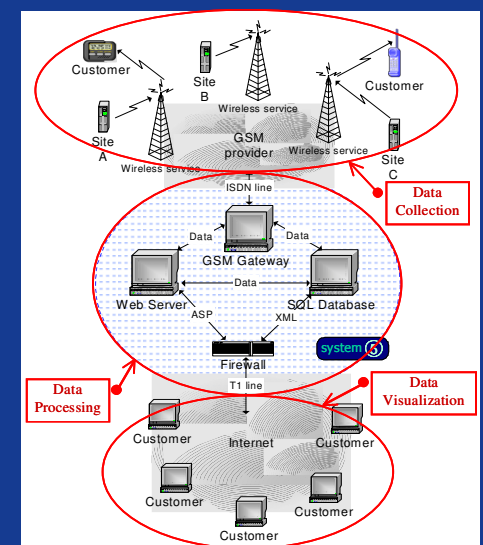
- ▶ Process control and instrumentation experience.
- ▶ Outsourcing and operations support experience.
- ▶ Takes advantage of each business core competences.
- ▶ Low risk, low overhead and low initial investment.
- ▶ No need to relocate or acquire additional technical resources.
- ▶ Local organization, local offices and local support.

system 5

M2M Wireless Solutions

System 5 makes use of M2M wireless technologies for field data acquisition and communication.

System 5 makes use of Internet technologies for connectivity, data visualization and reporting.



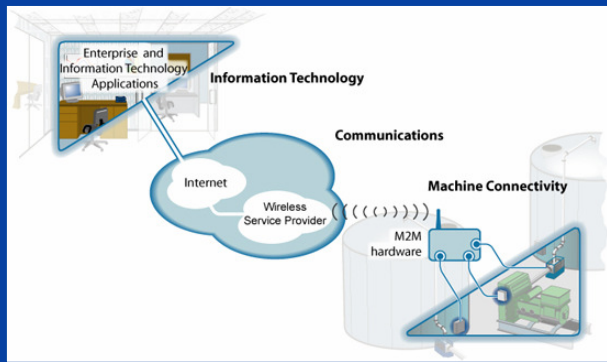
M2M – The Wireless Solution

1000 S. Chatham Ave.
Elmhurst, IL 60126
Phone: 630.516.0381
Fax: 630.516.0381
ogmaier@system5llc.com

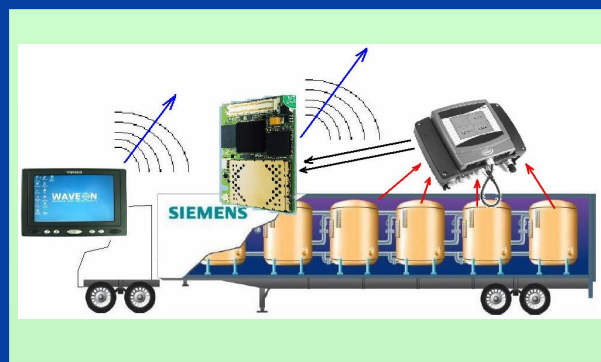
system 5

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C.O.S.T. by system 5



MERCURY by system 5



Centralized Operations Support Technology

The C.O.S.T. system is a fixed asset management solution.

Value Proposition:

- real-time monitoring and control
- distributed real-time alarm management
- historical data logging and reporting
- real-time and historical data trending
- on-line engineering support
- performance and cost tracking

Mobile Equipment Remote Data Collection and Unmanned Response Utility

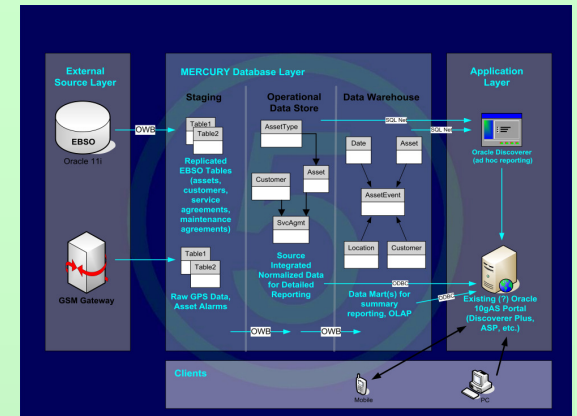
The MERCURY system is a mobile asset management solution.

Value Proposition:

- asset GPS geographical tracking
- data acquisition, data historical logging, reporting and data visualization
- event/alarm detection, handling and annunciation
- asset utilization management

system 5

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Database-centric Application

Chicago
Chicago
Indianapolis
Conroe
Falsington
S Windsor
Jacksonville
Los Angeles
Richmond
Milpitas

Super
Super
Jumbo

550118
550118
550119
550120
550107
500425
500425

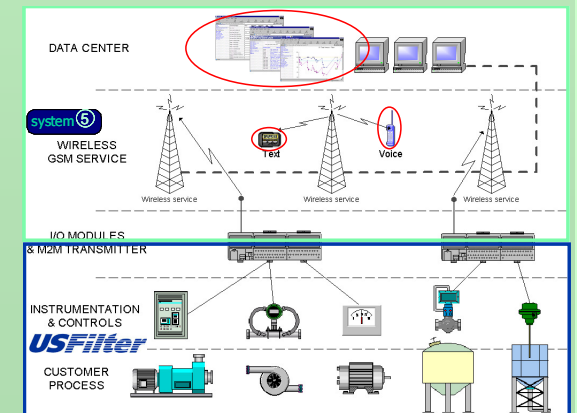
In Service Start Date: 4/15/04 End Date: 11/15/04

Customer: Bradley University / Heating Plant
915 N. Elmwood - Peoria, IL 66346
815-865-2345

Notes: High Ca and Mg concentration. DI beds exhaust in about 20 days.

Miles Trip: 189 Miles Total: 60,459

Web-based Interface



Integrated Communication System