



Client

Client is a power production company with interests in 57 power plants located in the Americas, Asia, and Europe. Its plants use a variety of fuels, including municipal solid waste, wood waste (biomass), landfill gas, water (hydroelectric), natural gas, coal, and heavy fuel. Client has 38 waste-to-energy plants in the US. These specialized plants can convert 16 million tons of waste into more than 8 million MW hours of electricity annually and create 10 billion pounds of steam that are sold to a variety of industries.

Challenge

Disparate scale systems and multiple (22) remote locations stressed Client's support organization and prevented accurate and timely access to financial data. Advanced pricing requirements were all manually produced, with no workflow or evidence that contractual terms are consistently applied.

Solution (What Bluware Did)

Bluware consultants developed a custom Oracle application to capture key contractual terms and produce customer billing details based upon transactional data. The Bluware team developed a custom integrated transactional system integrating PC Scale, a third-party scale system, with the ERP applications (PeopleSoft Financials, Oracle E-Business Suite) providing for centralized management of key data elements, and consolidating reporting across many remote sites in real time. An additional custom process replicated data to a central location to ensure adequate backups and provide rapid disaster recovery.

Benefits

- Elimination of redundant data-entry increased accuracy and timeliness of reporting.
- Established and enforced standards through centralized management of key data elements.
- Provided real-time access to financial information across 22 facilities.
- Automated billing model handles advanced pricing, increases accuracy, and reduces billing cycle.
- Real-time data access enabled better business decisions such as enforcing corporate credit standards at remote locations.

"Bluware designed and implemented sophisticated online billing system which reduced DSO by 2 days, resulting in \$1.5M annual profit improvement."



Consultants

Team involving Oracle PM, Oracle Sr. Developer, Oracle Functional Resource(s), Java Senior Developer, Java Architect, Oracle Sr. Developer, Infrastructure System Architect, Oracle and Microsoft Sr. QA, .Net Sr. Developer, Oracle DBA, Infrastructure PM.

Technologies

Package Apps:

PeopleSoft Financials

Oracle E-Business Suite

PC Scale by PC Scale Tower

Tools and technology:

Oracle RDBMS

Oracle OAS

Oracle Express

Oracle Forms

Oracle Discoverer

Oracle SQL*Plus, PL/SQL

Oracle Advanced Replication