

OSI 2007: C.S Lui

OSI Company Overview



- Founded in 1980
 - OSIsoft is profitable
- Pre-eminent Real-time Enterprise Performance Management Solution Provider
 - ~\$150 Million annual revenues, 500 professionals
 - Over 11,000 installations
- Global reach and support
 - Worldwide Headquarters in San Leandro, California, USA
 - Regional Offices in Seattle, Houston, Cleveland
 - Offices in Australia, NZ, Germany, Belgium, Singapore, Brazil, Canada, Mexico, UK, China
 - Acquisition Sigmafine from KBC, Wonderware Developers and office at Johnson City, Mexico Distributors, Canada Distributors, Consultant VMI (Vendor Management Inventory), ProcessPoint (Product Life Cycle)
 - Follow-the-sun 24/7 Support Structure round the world
- Worldwide Technology Partners
 - Microsoft Gold Certified Managed Partner
 - SAP Certified
 - CISCO Certified



OSIsoft Key Messages



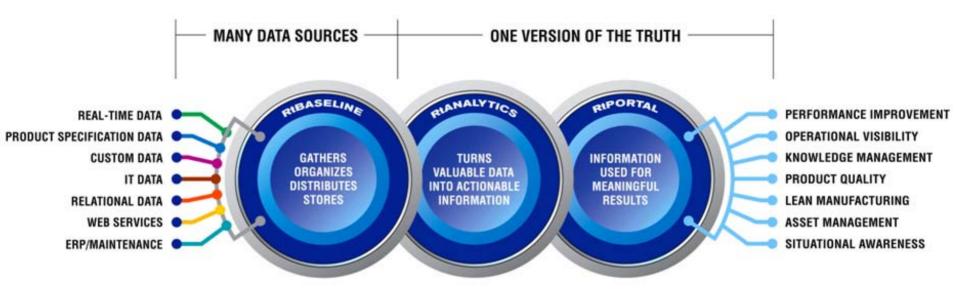
- Who we are
- OSIsoft delivers Real-Time Performance management software to the world's to 6 core Industries:
 - Power and Utilities (Transmission, Substation, Distribution, Water Distribution, Waste Water Treatment)
 - Oil & Gas
 - Chemical and Petrochemical
 - Metal & Mining (Steel, Coal, Gold, etc)
 - Pharmatuetical
 - Pulp and paper

How we are different

- As the real-time data platform at more than 11,000 locations worldwide, our software crosses IT and process boundaries to incorporate and display critical operational information.
- How we deliver value
- The OSIsoft platform provides comprehensive visibility into operations, unlocking the potential for timely analysis—fueling critical, informed and profitable actions.

OSIsoft RtPM Platform





The OSIsoft platform provides comprehensive visibility into operations, unlocking the potential for timely analysis –fueling critical, informed and profitable actions.

RtPM Leverages Over 500 Information Sources





























Managing The Process Better:







■ Modicon ■ Square D ■ Telemecanique



QUALITY















GSE SYSTEMS

Some Application Examples...



Alarm Management Analyzer Performance Automated Reports Balanced Scorecards Baseline "Best Practices" Batch Quality Monitor Certificate Of Analysis Compliance Documentation

Condition Based Maintenance (CBM) Continuous Emissions Monitor (CEM)Operator Envelope Data **Control Loop Monitor Data Reconciliation Downtime Monitoring**

E-Commerce Energy Mgmt System Environmental Compliance Monitor

General Ops Doc & Equipment Specs Process Performance Analysis **Hazardous Waste Tracking**

Hierarchical Process Data Views

Inventory Mgmt IT / Systems Monitoring

Key Performance Indicators (Kpi)

Lab Quality Data Integration Lost Opportunity Module

Maintenance History Or Status Maintenance Lockout Procedures **Manufacturing Intelligence Data**

Manual Data Recording

Material Balance

Material Usage Tracking

Multi-Plant Equipment Performance

Monitor

Operations Desktop Operator Handover

Paper Machine Grade Management

Paper Machine Lost Opportunity Module SPC/SQC Production Quality Control

Paper Machine Performance Monitor

Plant Performance Overviews

Process Monitoring

Product Compliance Reporting Product Development Trials

Product Pricing

Production Data Integration To ERP Production Plan Versus Target Data

Production Plan Versus Actual Data

Pulp & Paper Mill Steam Energy Monitor

Pulp Mill Tracking

Quality Monitoring/Analysis

Reliability Centered Maintenance Support

Reservoir Control & Production

Operations

Root-Cause Analysis

Shared Inventory Mgmt Service

Shift Production Monitor

Six Sigma

Security System Integration

Steam Turbine Performance Analysis

Substation Load Monitoring

Substation Transformer Asset Mgmt

Supply Chain Mgmt

Total Effective Equipment Productivity

Troubleshooting Equipment Startups

Utilities Mgmt

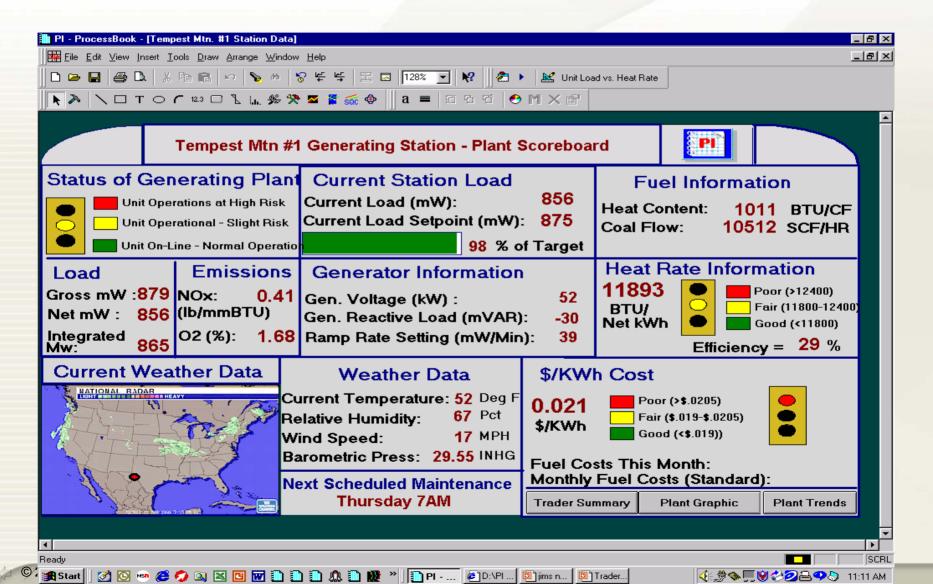
Virtual On-Line Analyzer In Refining

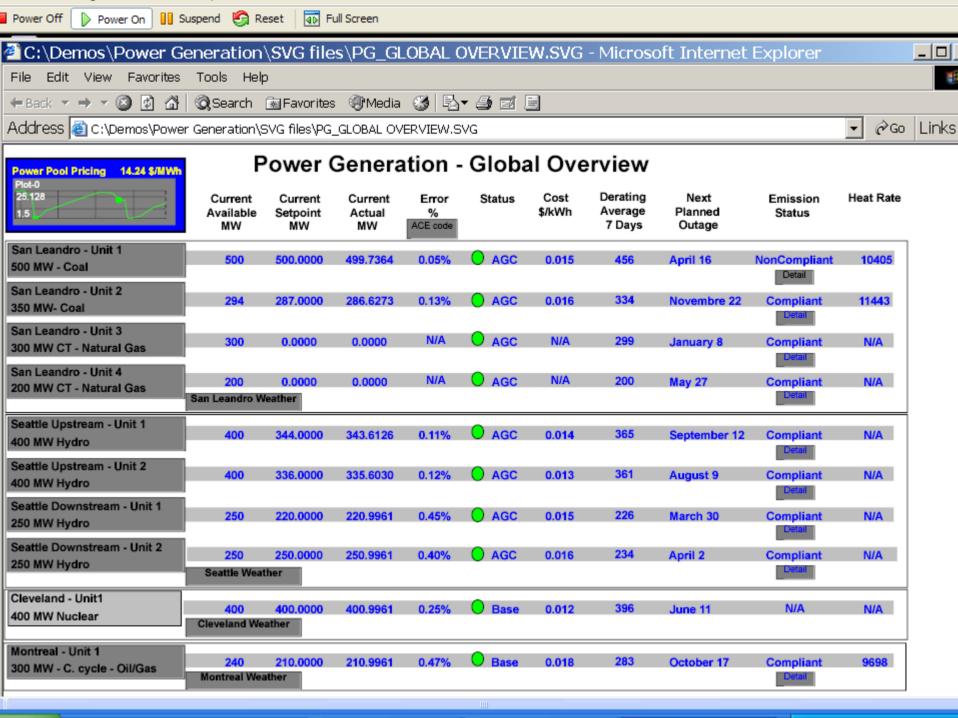
Waste Treatment Monitor

Weather Data Import

Plant Scoreboard for Management



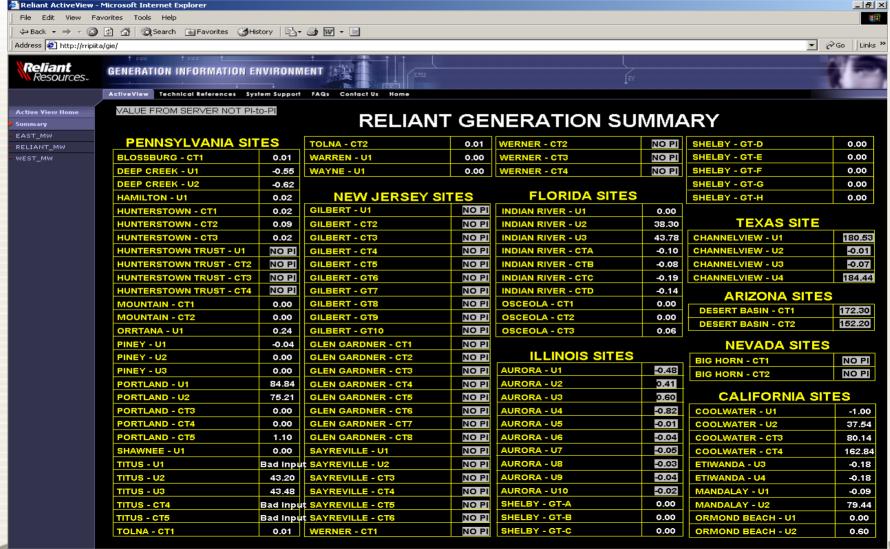




Reliant - Fleet Summary

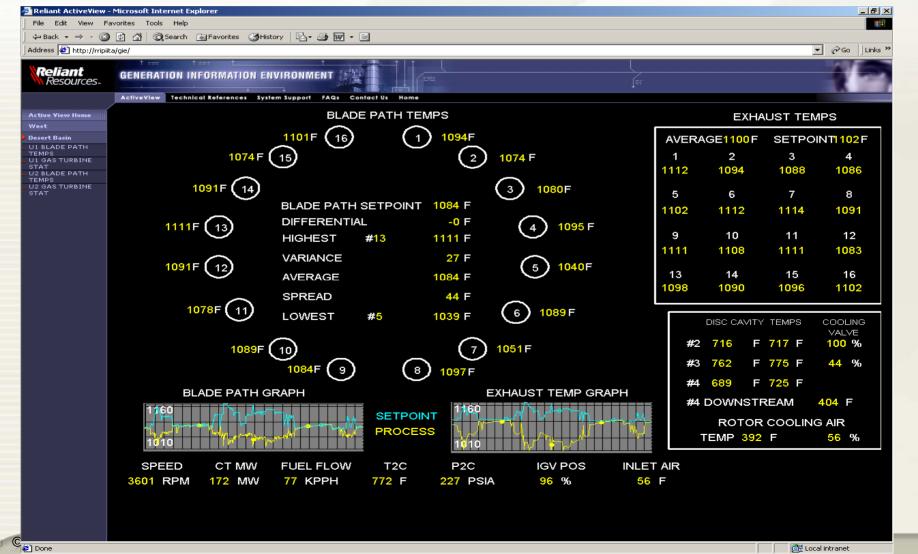
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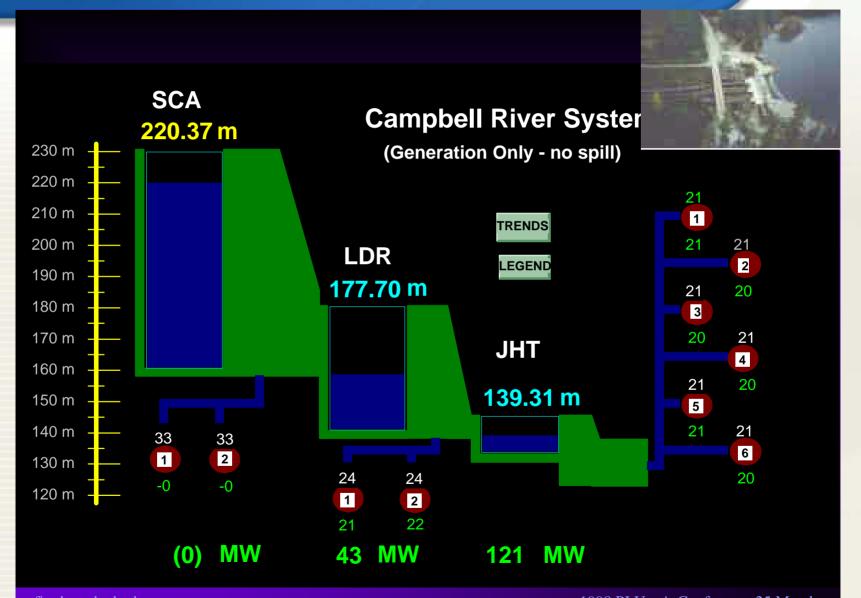
Reliant - ActiveView Turbine Display





BC Hydro

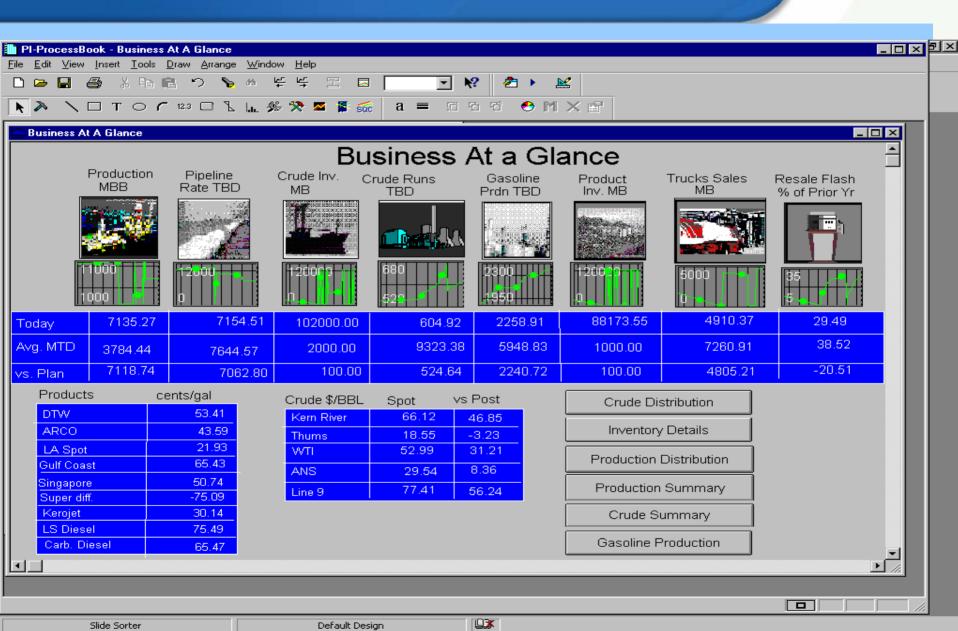




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Management Overview

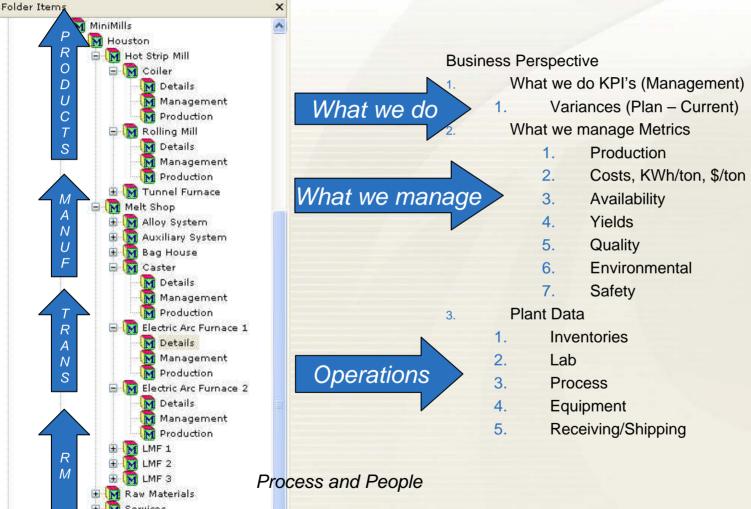






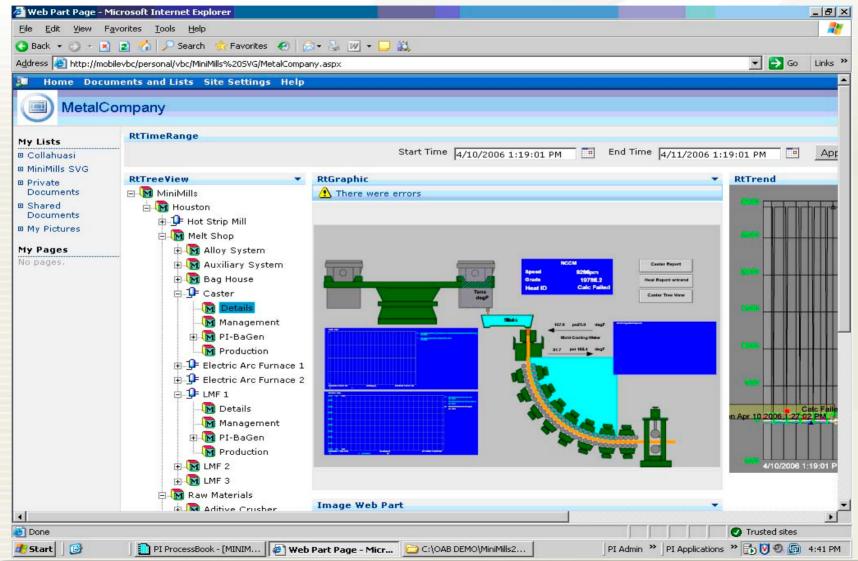


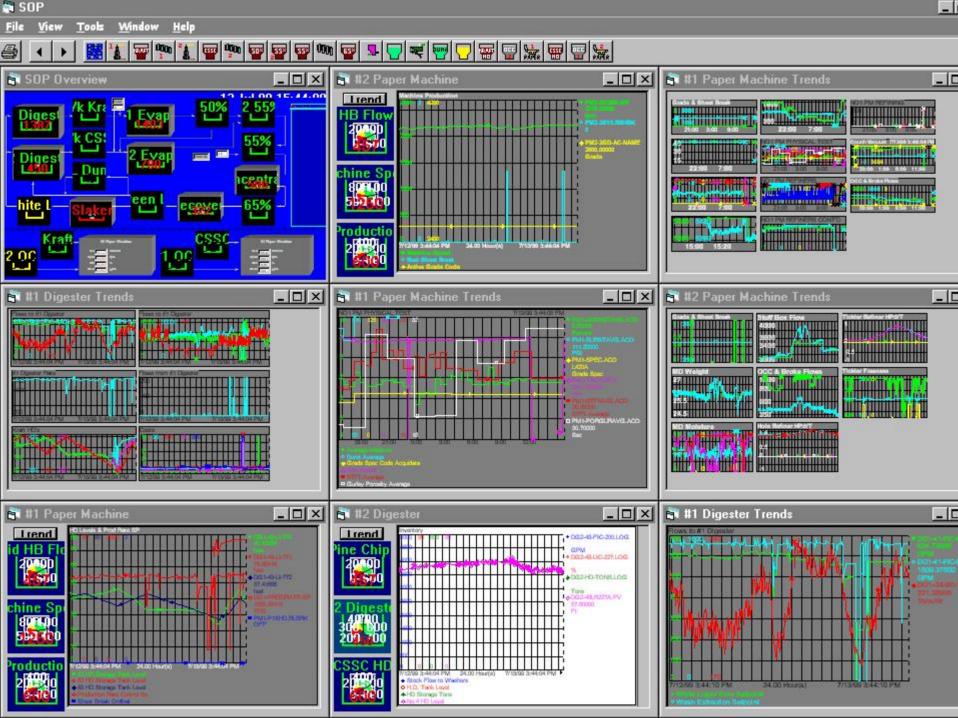






RtWebparts

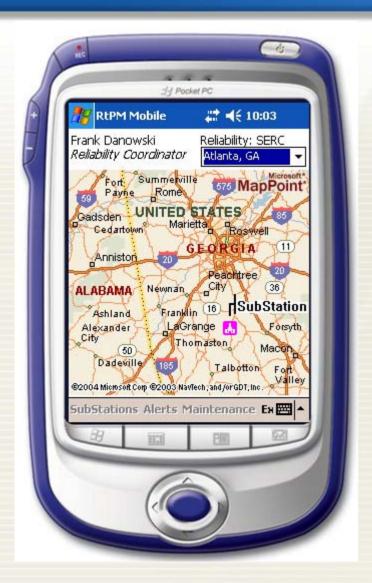






Visualization – Transmission and Distribution (oslsoft.









OSI Asia Pacific Organization Chart

OSI – Asia Pacific Office



Asia Pacific

C.S Lui V.P Sales

Australia / NZ

Robert MD China

C.SLui MD **Japan**

Yanagimoto *MD*

Singapore

C.S Lui

Roadmap Driven





What Are Some Of The Things, You May Like To Achieve?



- How do I Monitor the KPI (Key Performance Indicators).
- How can I increase my Customer Satisfaction and Better Understand their demand
- How can I Determine the Actual Production and cost of Production at any time and identify amount of losses and where the losses are ?
- How can I reduce our Maintenance Cost and Increase Safety ?
- How can I put in my expertise and monitor the efficiency, perform simulation and built model to better understand our process. How can we change with changes in the business?
- How can I Integrate The Plant Information to Business System to provide an Integrated ERP system.
- How can I have a Robust system and system protected for long term investment.



How can I Go About Doing All These in One way Or Another?

OSI PI System

How can I Learn all These In This Seminar?



 You Would be able to see how your needs can be fulfill by OSI Suite of PI Products

 You would get to Discover the ways and new things through customers, Customers
Presentation and OSI Presentations and Partners Applications

 You would know our Development Road map and how this would help or change your path forward

Special Thanks For This Seminar



- To All The Customers Presentors
- To All The customer attendees
- To Our Partners



Thank you... and Enjoy...