

Turning insight into action.



Asset Based Visualization With PI WebParts

Presented by Michael Wood, Product Manager, OSIsoft

Goals

 Review latest PI WebParts with extended support for an asset centric PI System

 Review how industry solutions can leverage asset based visualization

Role of Assets

Got Assets?

- Assets allow you to abstract out the physical data layer from the information space.
- PI System 2010 with PI AF provide a methodology for giving structure and context to your data
- A properly constructed asset model helps to locate, identify, and leverage the value of, data as it is transformed into information.

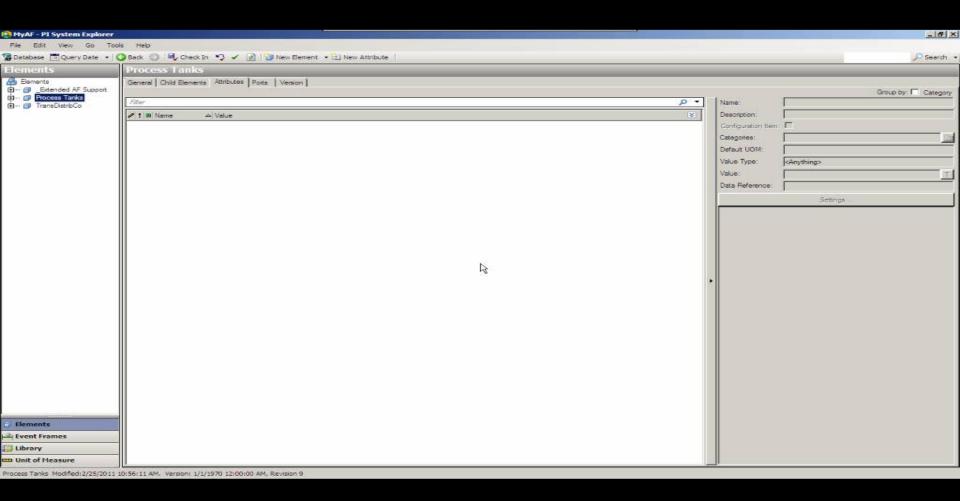
But What Does That Really Mean?

 I want to be able to look at <u>all</u> the information associated with my supply tank.

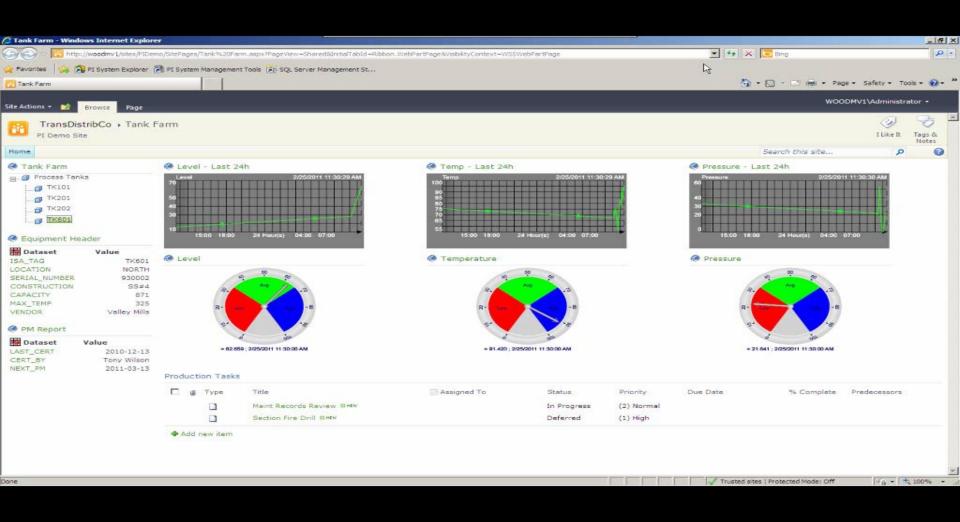
and if I have 12 of those tanks, I want a consistent way to look at any one of them

Tables of data are fine, but I really need...
is to understand what I am looking atfast.

Support For Asset Definition



Types of Asset Visualization



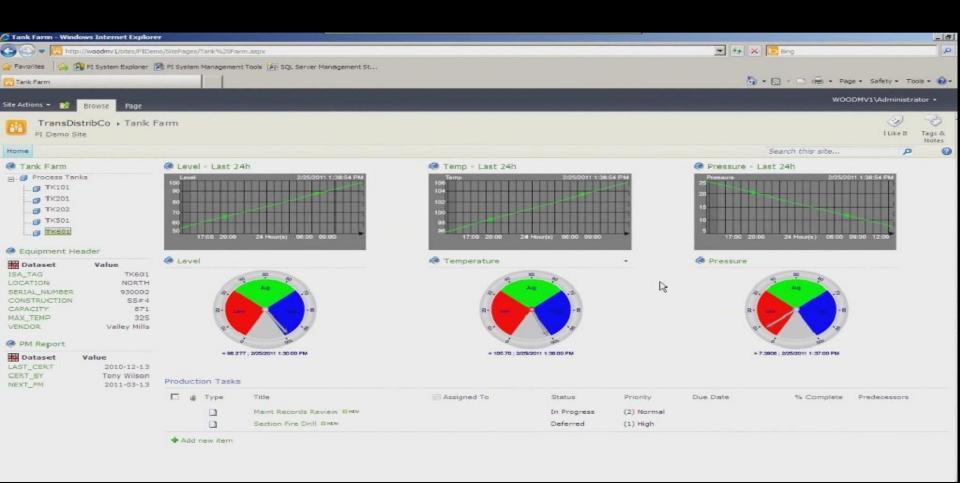












Integrated Composite Solutions

Microsoft Upstream Reference Architecture **Demonstrating Declarative Integration for Composite Solutions**

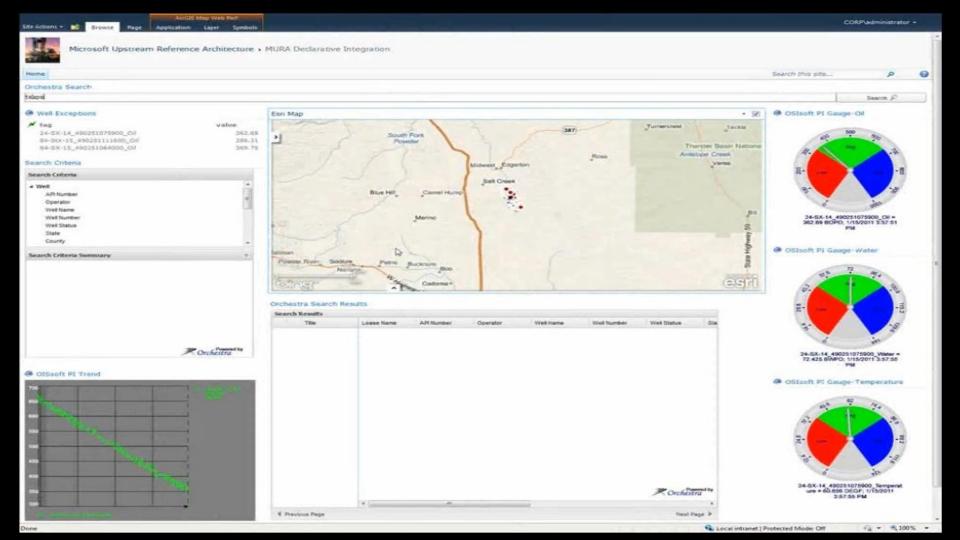
Demonstration Developed by...

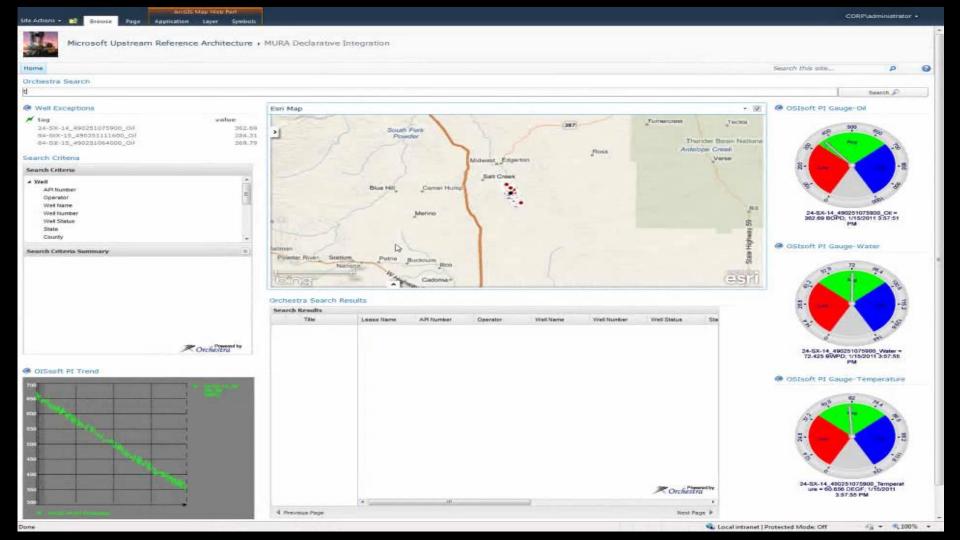












Summary

Equipment organization

 Visualization that is comprehensive, structured, and intuitive



Turning insight into action.