

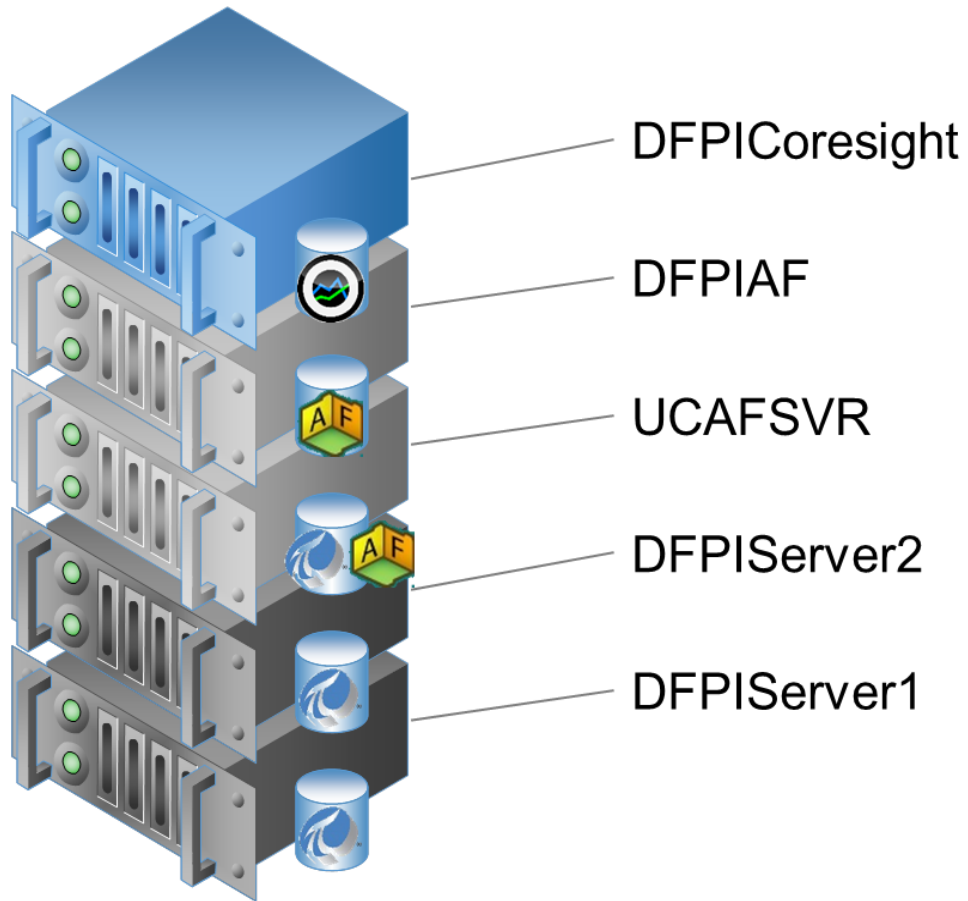


# A Day in the Life of an Asset in the PI System

Presented by **Tony Yan, OSIsoft**

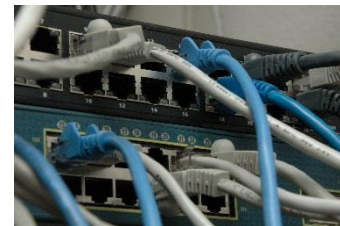
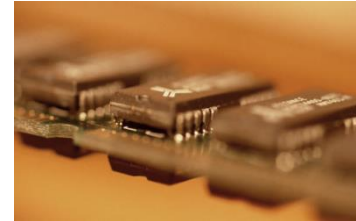
# Demo Framework





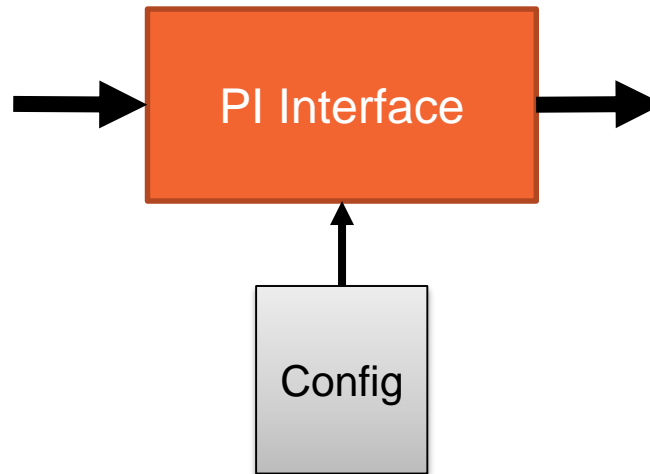
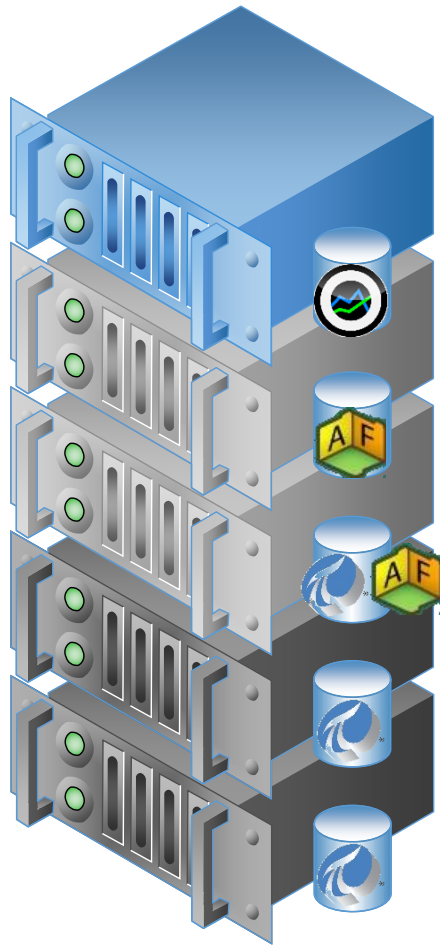
# Important server metrics

- Disk usage and space
- Memory usage
- Network bandwidth
- Processor usage
- Operating system

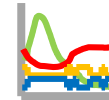




# DEMO



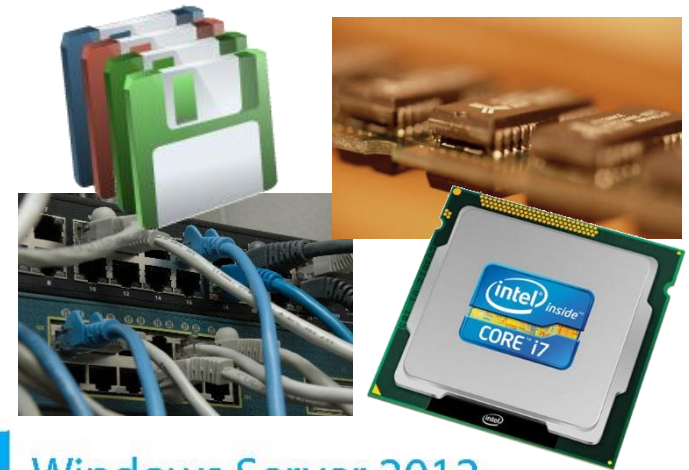
Tags



Data



Assets

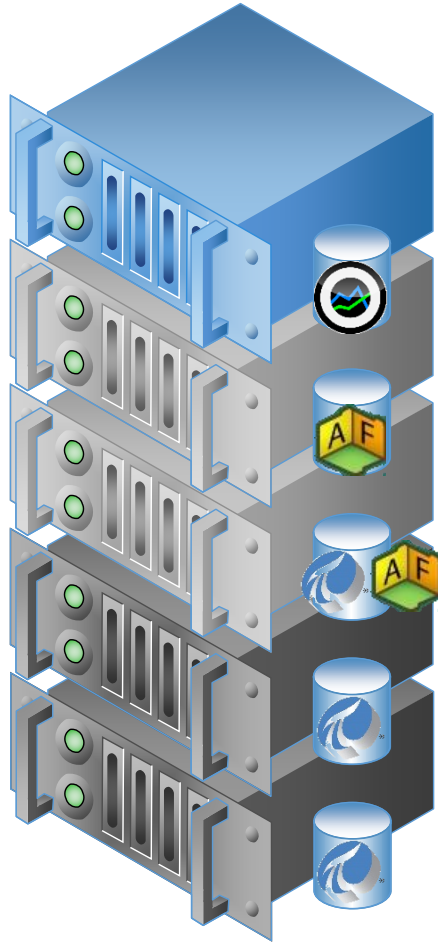


Windows Server 2012

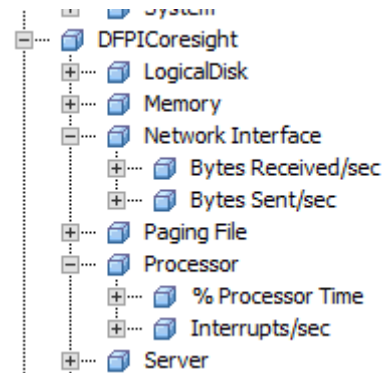




# DEMO



## Auto created



 Tags

 Assets

 Data

## Calculated

 Data

 Assets

## Marked

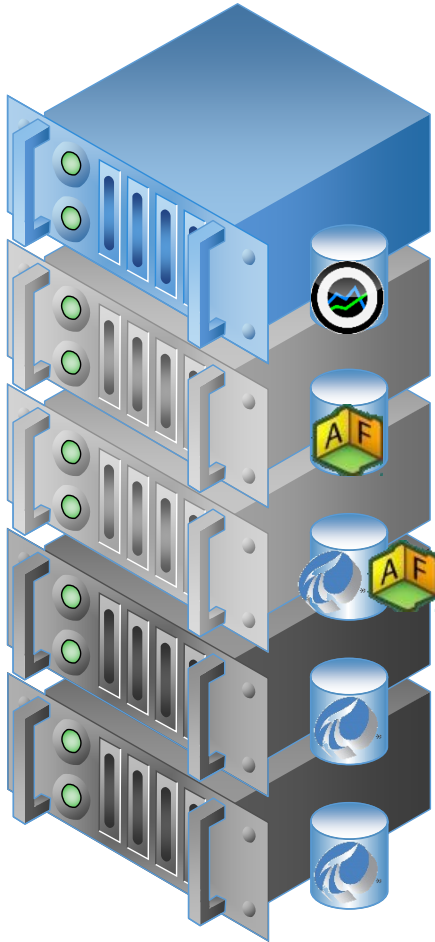
 Events

## Reported on and Built

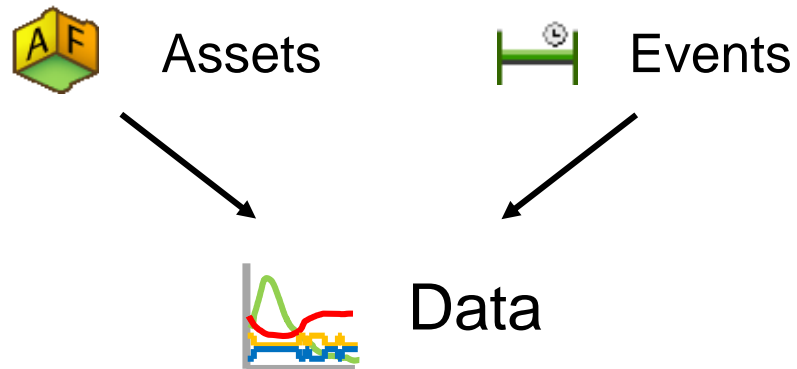
 Assets

 Data





# Browsed, Found and Discovered



# PI Interfaces



- Smart, Asset-based Interfaces
- Create tags, assets automatically
- Collect data at faster rates
- Coming late 2013

# Asset Based Analytics



## Next Generation Calculation Engine

# PI AF 2012

- AF SDK – high performance access to PI time series data
- Support for time context for external tables
  - Aggregate external data with PI data
  - Calculations
  - KPIs



Get hands on knowledge of how to  
use and get value from the PI System



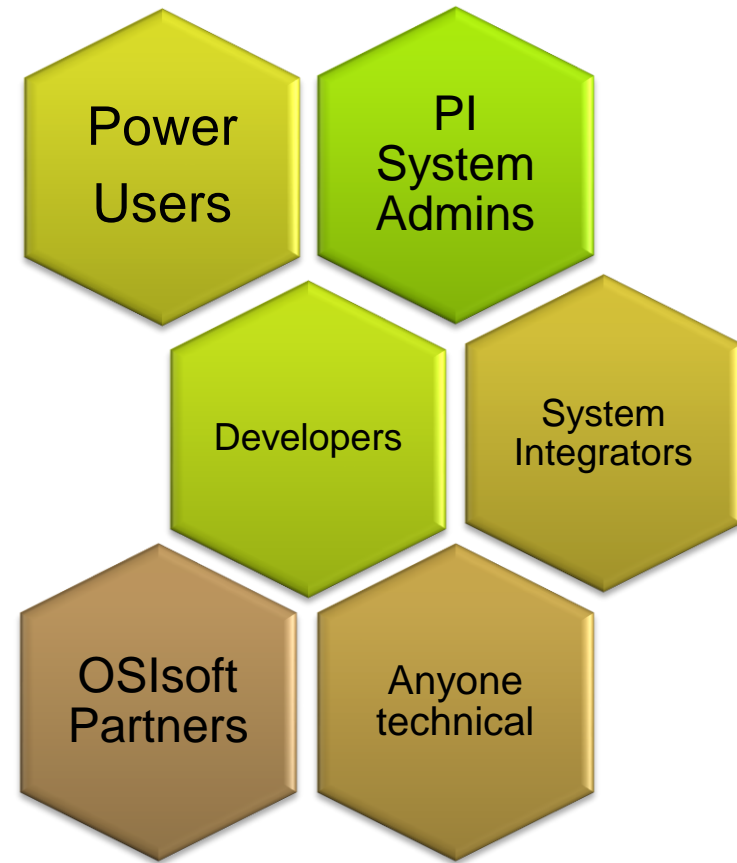
DECEMBER 3 - 6, GRAND HYATT SAN FRANCISCO

**vCampus Live! 2013**

WHERE PI GEEKS MEET



**SAVE THE DATE**





**THANK**

**YOU**