Information on the spot – PI data on my device.

Presented by Bachir El Tannir



INDUSTRY FORUM

Unlimited Access to Your Data

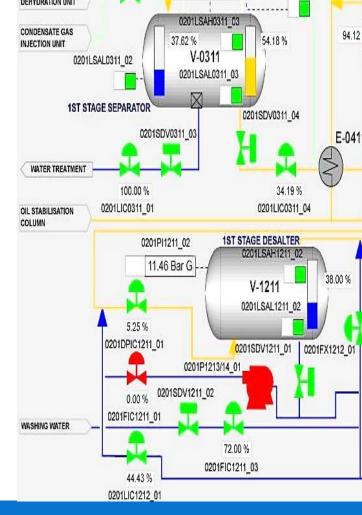
The PI Visualization Suite puts every PI System visualization tool
 at your fingertips



- Allows everyone to collaborate with data to drive innovation and for data-driven decision making
- The PI Visualization Suite unlocks PI System data sharing across your business to empower your enterprise

PI ProcessBook

- Display real-time and historical data
 - Process representation
 - Trend with traces
 - Context management with PI AF
 - Replay problematic events
 - Drill-down capabilities



PI DataLink

Add-in to Microsoft Excel

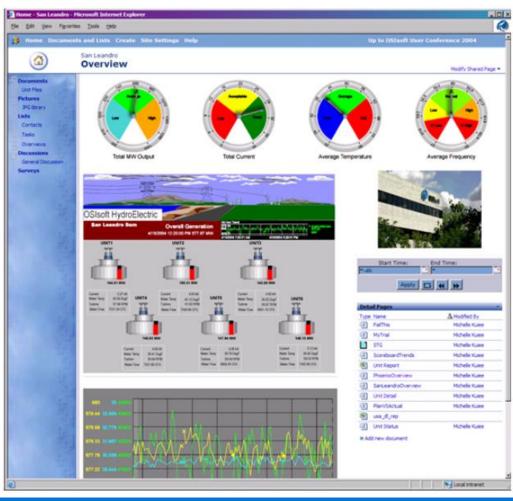
- Create reports
- Apply calculations
- Retrieve data

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PI WebParts

- Visualize live real time data from the PI Server in SharePoint sites
- Used to build dashboards to be shared across the enterprise
- Deliver high-level, operational visibility through a single portal environment gathering data from a wide variety of sources



What is PI Coresight?

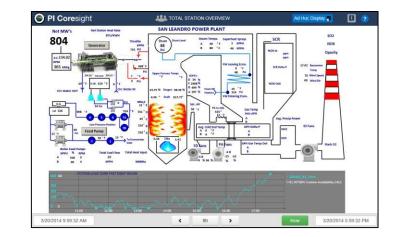
A web-based product for:

- Ad-hoc analysis
- Quick investigation
- Collaboration
- Rapid deployment



PI Coresight 2014 Ad hoc analysis + authored displays





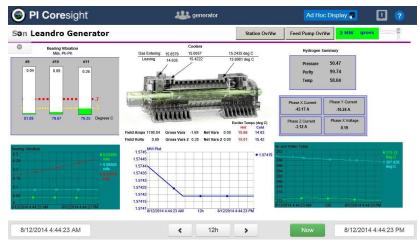
Transitional release with Big New Features

- Moving from desktop browser only to phone, tablet, and desktop
- Making PI ProcessBook displays available on new devices and combine them with new visualization tools
- Improving performance and scalability

I need to access my graphic displays and real-time data using any modern browser so that I can troubleshoot problems without special software installed.

PI ProcessBook Display Viewing

- Viewable on any modern browser
- Displays organized by import folder
- No special software needed on the client machine





DEMO



Difference between web and native viewing

Not supportable on the web:

- VBA script
- ActiveX Controls

Different interaction:

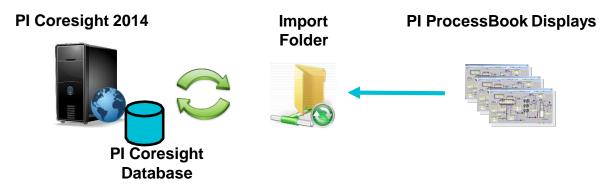
- One time range
- Element Relative Displays with URL

Not in PI Coresight 2014:

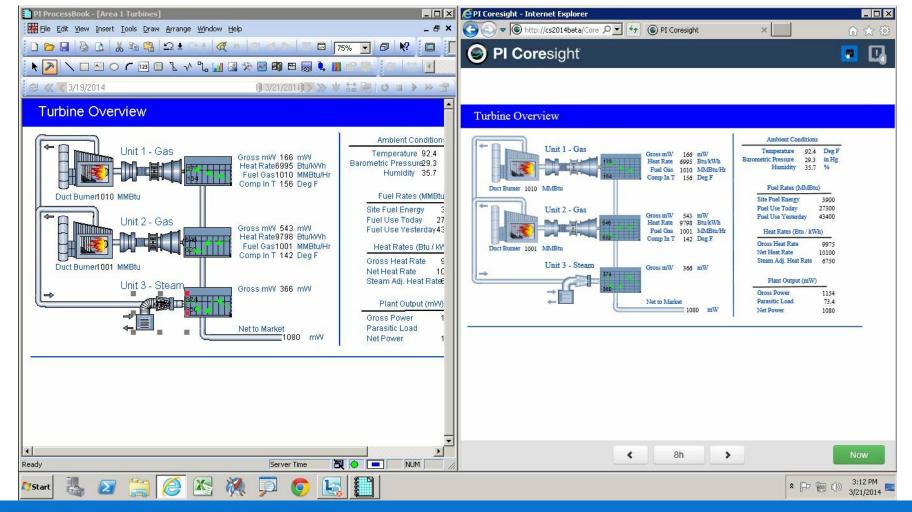
- Trend Cursor, Trend Zoom
- Unsupported Symbols
 - Batch View
 - SQC Chart
 - XY Plot
 - Logarithmic scale
 - Regression line on a trend
- ODBC datasets

Easily Make Displays Available

- Save PI ProcessBook file in PDI or SVG format
- Automatically organized by folder structure
- Displays are automatically imported and/or updated



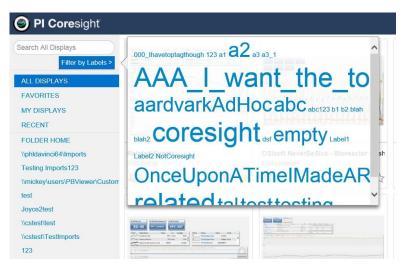
DEMO



I need to quickly filter the list of displays to see only the ones I am interested in so I don't waste time hunting for what I want.

New Home Page

- Available using any modern browser
- Find and open native Coresight or PB displays
- Organize displays with folders or labels
- Administrator can manage any display



PI Coresight on mobile devices

Quickly Find and Use PI Data using Small Form Factor Devices

- Fast and easy access to PI System data
- View PI ProcessBook displays
- Designed for small screens
- Viewable on any device

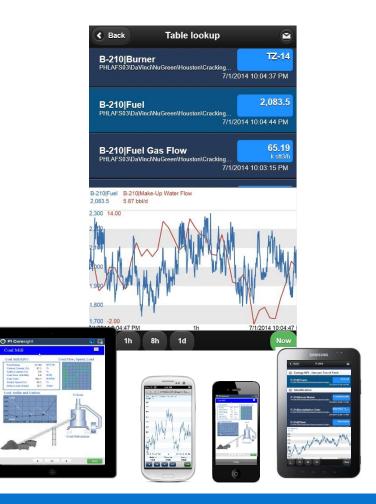




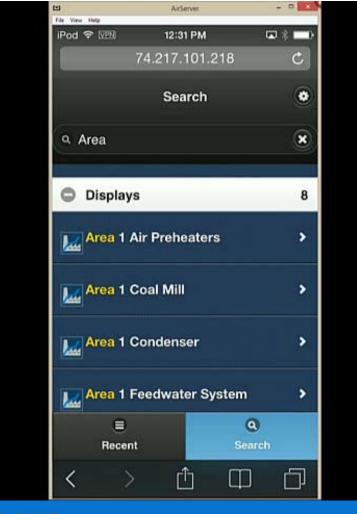
I need access to my data and displays from anywhere and with any device, so I can solve problems even before I get there.

Mobile site

- Automatically displayed on small screen devices
- Find and display native Coresight and PB displays
- Full display, data item, and asset search



DEMO

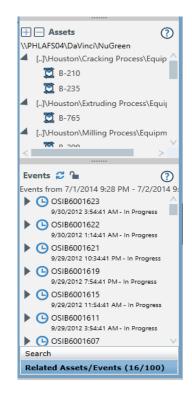


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I need to search against millions of assets or events and return search results within seconds so I can solve problems in a timely manner.

Search service

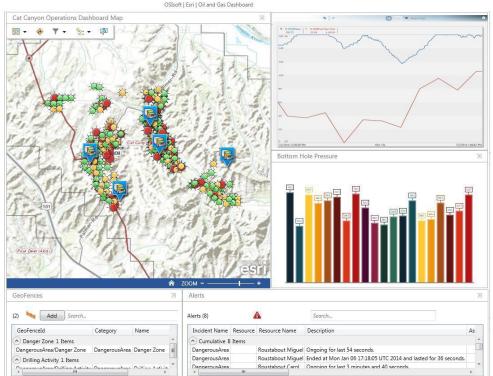
- Returns search results in a fraction of the time compared to previous versions
- Functional with larger AF and EF databases
- Infrastructure to deliver new abilities



I need to integrate PI Coresight with business applications and portal sites to get a complete view of operations.

New URI parameters

- Hide Toolbar, Timebar
- Set element of interest for PB displays
- Set time zone for the current display



What works where?



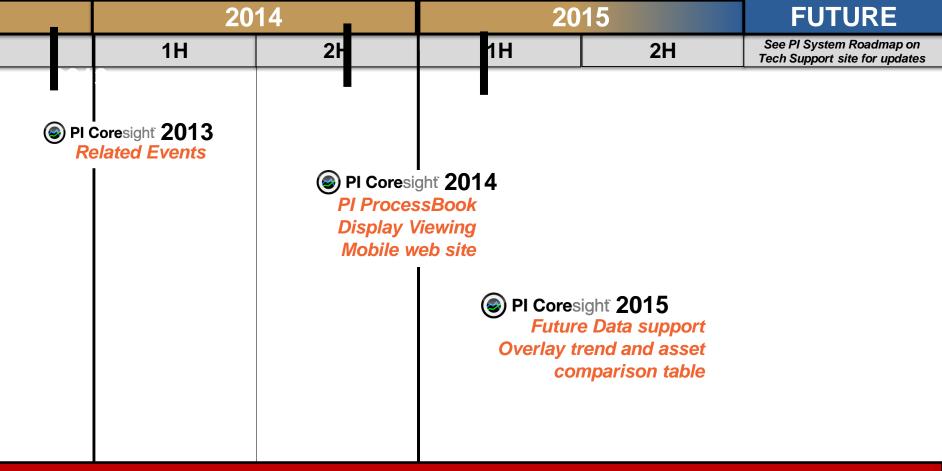
Displays built in PI Coresight Any modern browser



Native Apps



iPad iPhone



NOTE: Future dates & plans are subject to change. Last Updated: 09-20-2014

Bachir El Tannir

meltannir@osisoft.com

Projects Manager, Systems Engineering OSIsoft, UAE

THANK YOU



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