

Information on the Spot-My data on my device

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What is PI Coresight?

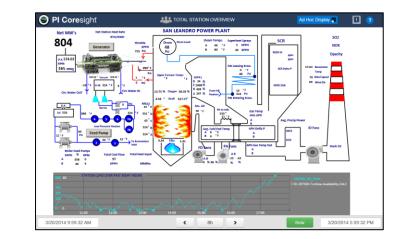
A web-based product for:

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



PI Coresight 2014 Ad hoc analysis + authored displays





PI Coresight 2014

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

PI Coresight 2014

I need to access my graphic displays and real-time data using any modern browser so that I can trouble shoot 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:

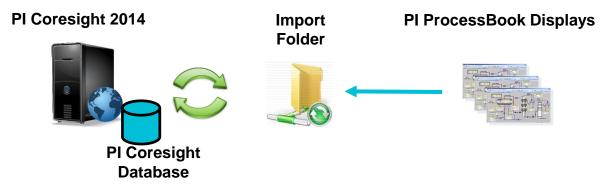
- One time range
- Element Relative Displays
 with URL

Not in PI Coresight 2014:

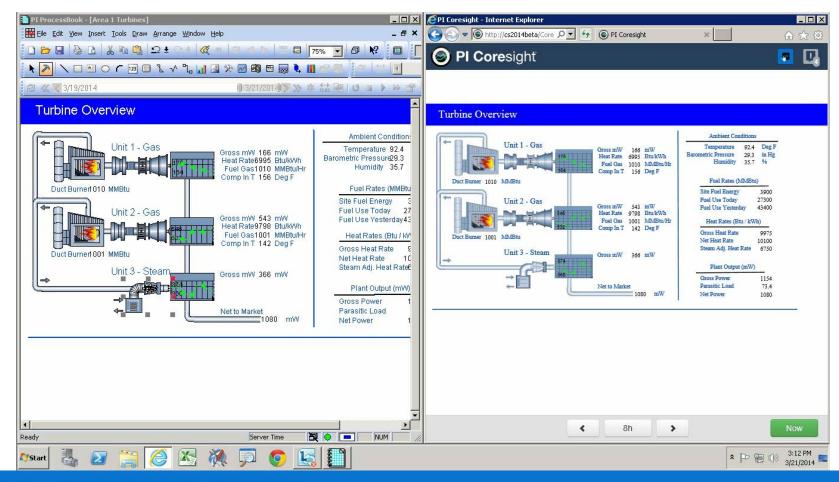
- Trend Cursor, Trend Zoom
- Unsupported Symbols
 - Batch View
 - SQC Chart
 - XY Plot
 - Logarithmic scale
 - Regression line on a trend
- ODBC datasets

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

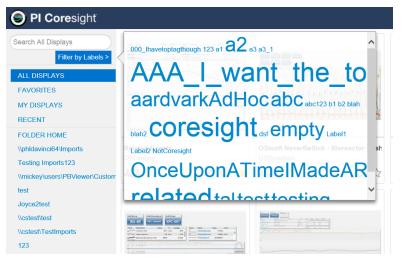


PI Coresight 2014

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

OSIsoft.





PI Coresight 2014

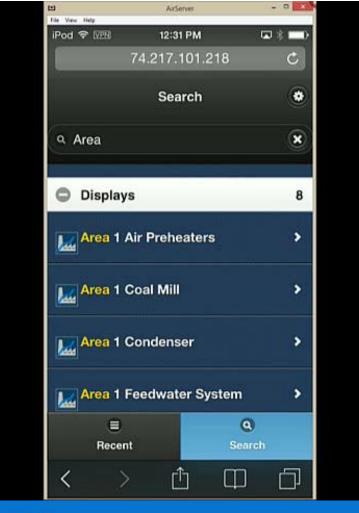
I need access to my data and displays from anywhere and with any device, so I can solve problems even before I get there.

Mobile site

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



DEMO

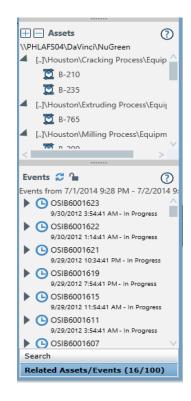


PI Coresight 2014

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

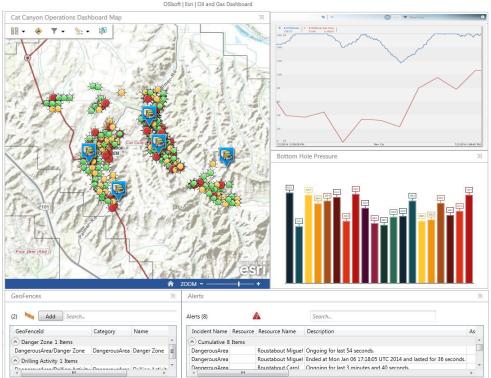


PI Coresight 2014

I need to integrating 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?

<complex-block>

Displays built in PI Coresight

Any modern browser



Native Apps



iPhone

What's next? PI Coresight 2015 and beyond

Future Data in PI Coresight 2015

- 1. Current Time indicator
 - 2. Actual vs. Forecasteverything updates!



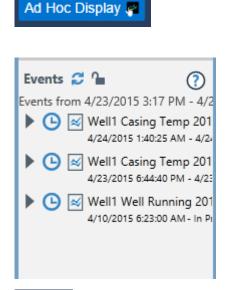
Just Future Data?

• Ad hoc display- all visible data items moved to a table

 Related Events- based on data items and time range



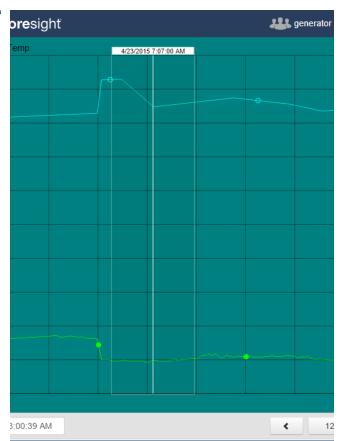
Email link- using local mail client





PB Trend Cursor in PI Coresight

- PI ProcessBook trend cursor
 - Available on pop-up trend
 - Click/tap to place
 - Drag to move or delete



Show only important data items – PI AF 2015

- Hidden property
 - Not returned by PI Coresight search
 - Still returns a value if already on a display



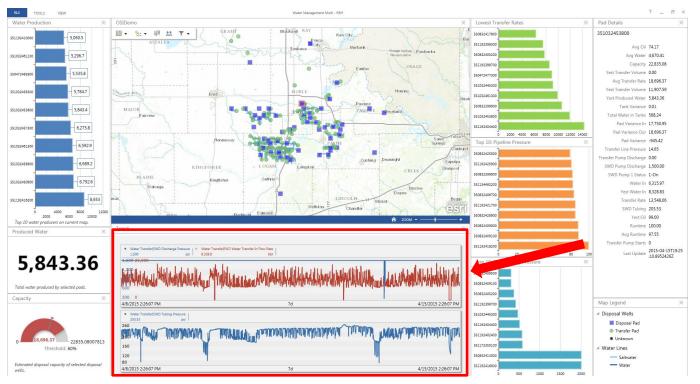
Excluded property

- Not returned by PI Coresight search
- Does not return a value if already on a display

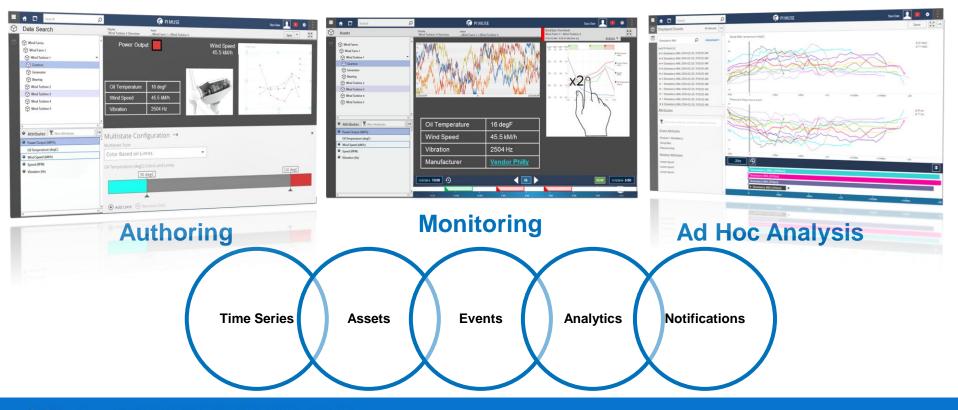
	Group by:
Production target	
Hidden	
Configuration Item	
✓ Hidden	
Indexed	
0 mscfd	
<none></none>	
	Hidden Configuration Item Excluded Hidden Hidden Indexed 0 mscfd

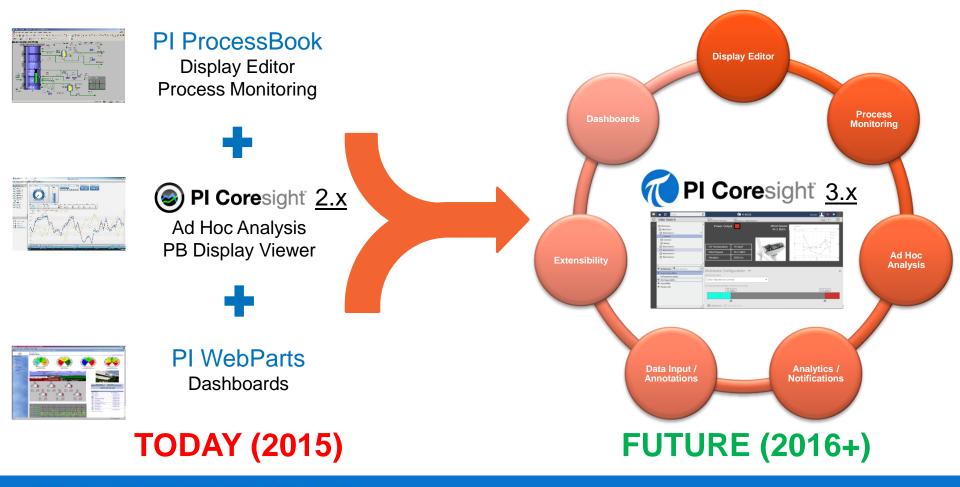
The power of integration

Esri Operations dashboard at Devon Energy



Visualization for today's PI System





PI Coresight 3.x

The following is a glimpse of what the development team is working on in support of the PI Coresight 3.x vision.

The functionality displayed is subject to change.

Draw me a picture

Prototype Development

PI Coresight				🕂 New Display	*	?
Assets	Display New Display	Asset None				0
< Top PI SaaS Data Simulator	New Display					
① Unit 1 >						
Dunit 2	ß					
Attributes						
				-		
			Drag and Drop an 🔲 Asset or 🔳 Attribu	le		

Questions?

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THANK YOU



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