Information on the spot

PI data on my device

Presented by Daniele Farris
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

OSIsoft’s most popular product by installations
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
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 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
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
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 2014 on Mobile Devices

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
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 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?

Desktop browser only
Displays built in PI Coresight

Any modern browser
Homepage
Mobile site

PB Displays

Native Apps
iPad
iPhone
### Related Events

#### PI Coresight 2013

**PI ProcessBook**
- Display Viewing
- Mobile web site

#### PI Coresight 2014

**Future Data support**
- Overlay trend and asset comparison table

### Timeline

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**FUTURE**

See PI System Roadmap on Tech Support site for updates

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