



OSIsoft.

REGIONAL SEMINAR

A M E R I C A S

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PI Coresight

The fastest, easiest way to visualize PI System data

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What is PI Coresight?

A web-based product for:

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



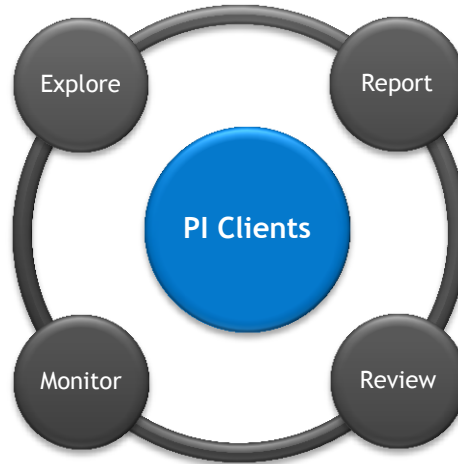
Where Does PI Coresight Fit?



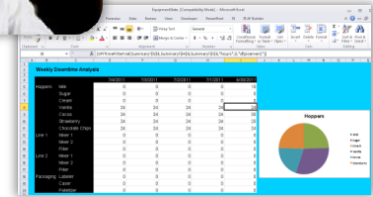
PI Coresight:
Ad Hoc Analysis & Collaboration



PI ProcessBook:
Display authoring and
Process monitoring



PI DataLink:
Reporting and table
based analytics in
Microsoft Excel



PI WebParts: Composite
applications in SharePoint



Driving Principles



I asked for features that are not hidden.

I'll never need a user's manual again.



I want a more modern user interface.

Now I have a modern and intuitive UI.



Make it easier to find the information I'm looking for.

Finding information has never been more powerful.



I need to be able to start working where I left off.

I can start without remembering every detail.



It's too hard to create and edit displays.

Display creation is fast and easy.



Demonstration

- Finding data
 - Showing data
 - Manipulating the display
 - Transform symbol display
 - Add/remove data items from symbol
 - Time adjustments
 - Page resizing
 - Comparing time ranges
 - Saving meaningful configuration
 - Sharing displays
 - Finding, navigating displays
- 

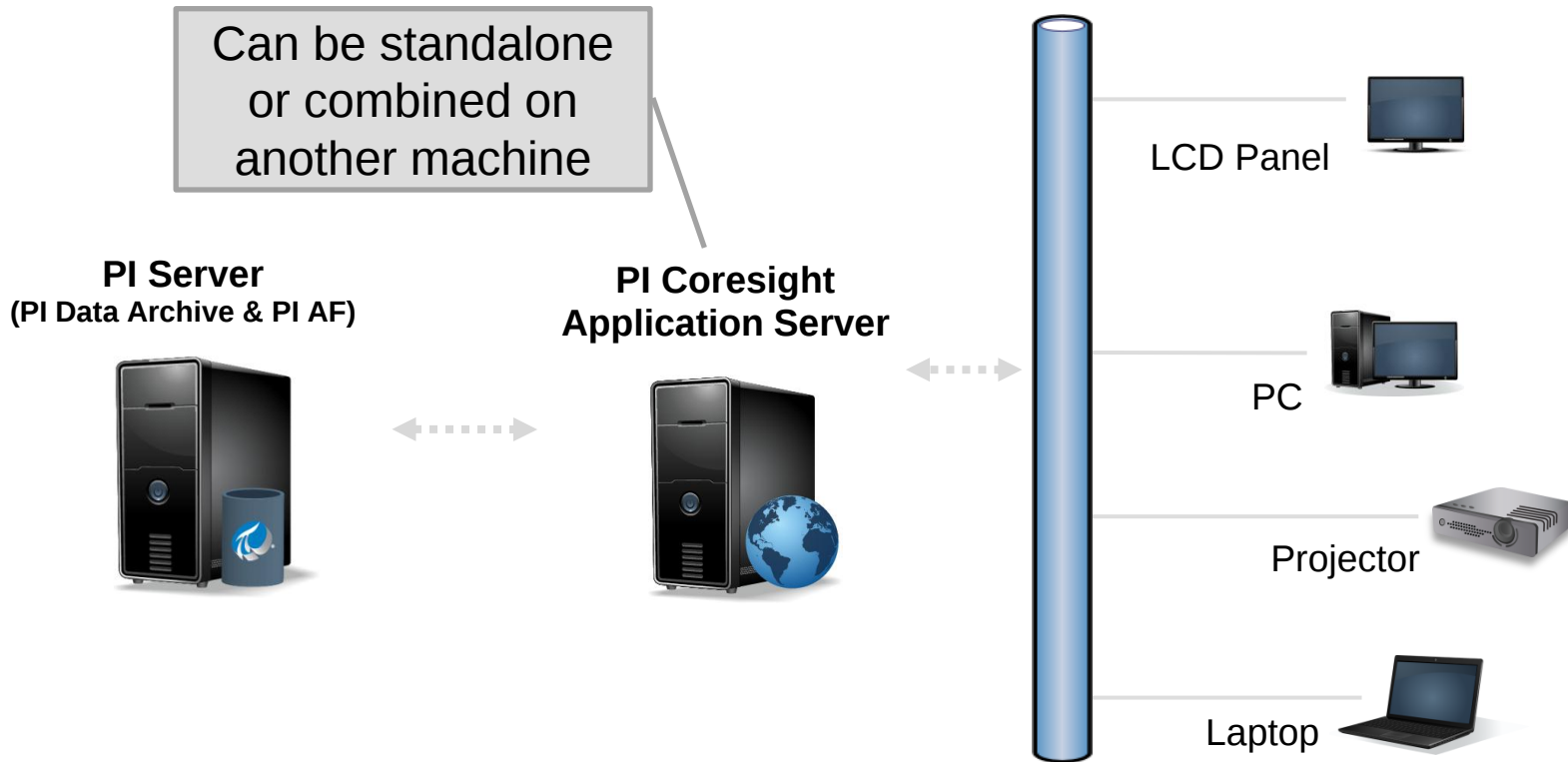
Admin Interface

- Select servers
- View usage
- Re-assign displays

The screenshot shows the 'Welcome to the PI Coresight Administration Site' page. At the top right, it says 'Welcome OSI\tlebay'. Below the header is a navigation bar with the following links: Home, PI Servers Configuration (highlighted in green), PI AF Servers/Databases Configuration, PI Coresight Configuration, Reassign PI Coresight Displays, PI Coresight Reports, and Version Information. The main content area is titled 'Registered PI Servers' and includes the text 'Connecting to PI Servers as NT AUTHORITY\NETWORK SERVICE'. Below this is a table of registered servers with columns for Name, Version, Status, and Access. The table lists five servers: devsql, Philly, sdasaiah, symbolpi, and Trenton. Each row has a 'Test Connection' button. At the bottom of the table is a 'Submit changes' button.

Name	Version	Status	Access
devsql		?	☐ Allowed
Philly	PI 3.4.385.59	✓	☒ Allowed
sdasaiah		?	☐ Allowed
symbolpi		?	☐ Allowed
Trenton	PI 3.4.375.80	✓	☒ Allowed

PI Coresight Architecture



PI Coresight Server Requirements

PI Coresight website and PI Coresight Admin website

- Windows Server 2008 R2
 - Standard or Enterprise Edition
 - Application Server Role with IIS (Internet Information Server) 7.0 required
- Microsoft SQL Server 2008 R2
 - Standard, Enterprise, Express
 - Can be installed locally or remote
- Hardware Recommendation

# of User	1 to 50	50 to 250	250-500
CPU (Cores)	2	4	8
CPU Speed (GHz)	2	2.5	3
Memory	4	8	16
Disk (GB)	.5	1.5	2.5*

PI Server

- PI Server
 - Windows Integrated Security requires v.3.4.380 and above
- PI AF- recommended for best experience but not required
 - PI AF 2010 R2 (v.2.3) and above
- PI Server 2010 R3 strongly recommended



Thank you

