

OSIsoft_®

REGIONAL SEMINAR

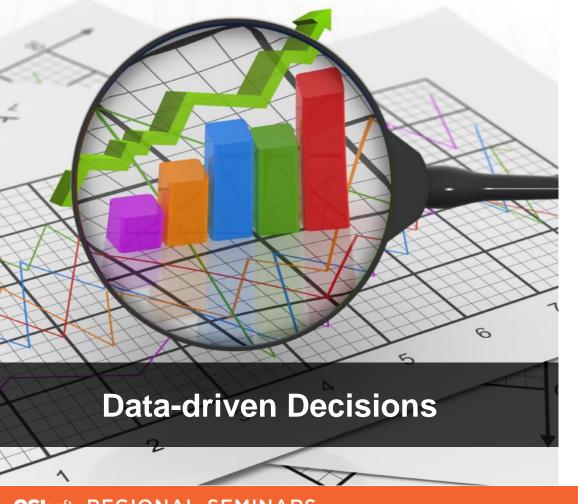
The **Power** of **Data**

THRIVING
IN A
WORLD OF
CHANGE



Gaining and **Sharing Insights** Across the **Enterprise from Anywhere**

Presented by Rami Antoun



A recent study at MIT showed that organizations relying on data to make decisions performed at rates 4-6 % higher than their peers.*

*Erik Brynjolfsson, MIT Professor

Sharing Insights Across the Enterprise

Operational **insights** are discovered frequently throughout your business...















...but is everyone able to **share** their discoveries **quickly**, **easily** and **effectively**?



PI Visualization Suite

- Gives every tool at your fingertips
- To fit your needs
- And facilitate

 enterprise-wide
 collaboration



The PI System Client Tools

- PI Coresight for ad hoc analysis and collaboration with mobility
- PI ProcessBook for display building and monitoring
- PI DataLink for analysis and reporting
- PI WebParts for enterprise-wide collaboration
- PI Manual Logger for manual data collection





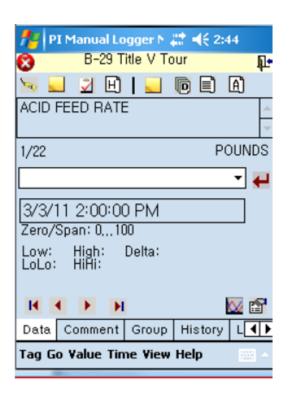
- Manual entries are oftentimes crucial
- Centralized configuration based on tours and rounds
- Available on computers and mobile devices (Windows Mobile)



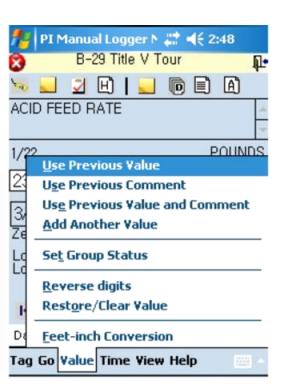


Case Study – Eastman Chemical

EASTMAN



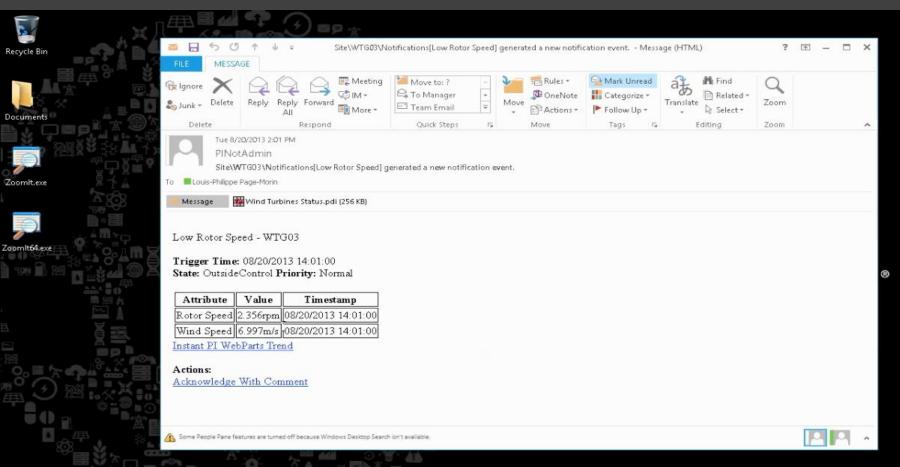


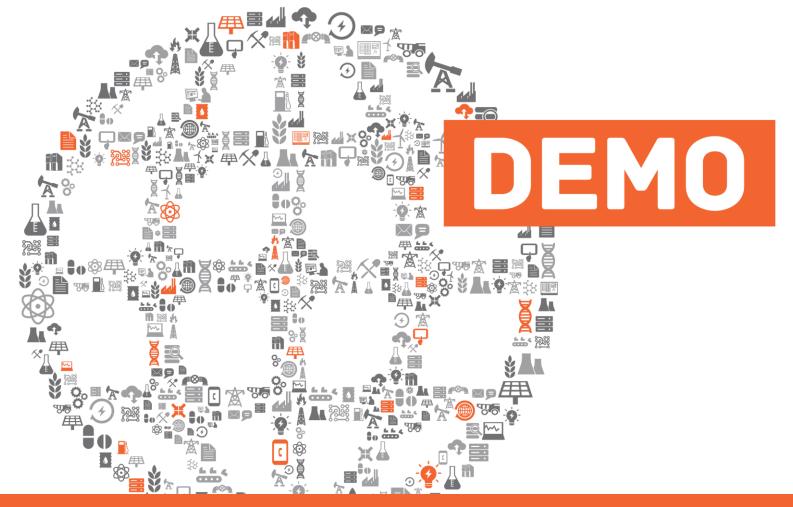


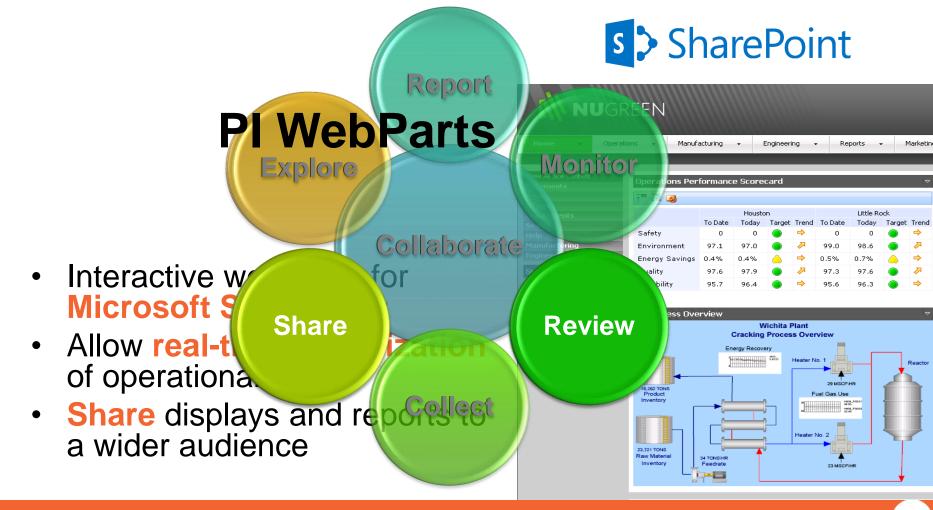




PI Notifications and Visualization Tools







SharePoint Louis-Philippe Page-Morin ▼ Newsfeed SkyDrive Sites

BROWSE PAGE 





Home

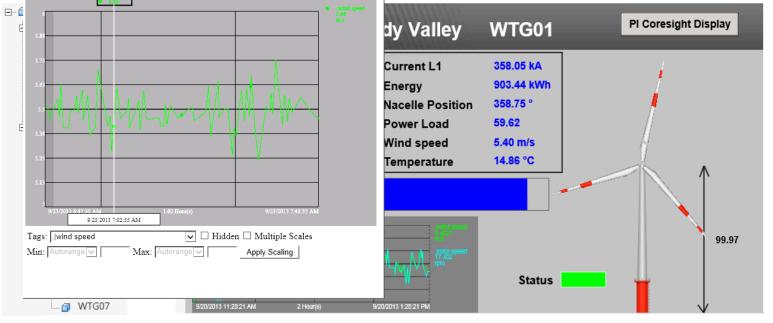
Documents

Site Contents

EDIT LINKS







SharePoint Newsfeed SkyDrive Sites Louis-Philippe Page-Morin -

BROWSE

PAGE

EDIT LINKS

Sandbox

NuGreen Energy ©

PI DataLink Reports in **Microsoft SharePoint**

15

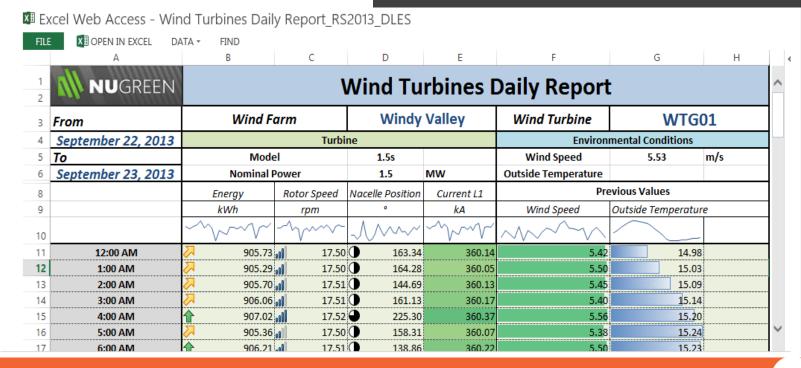
SHARE
 ☆ FOLLOW

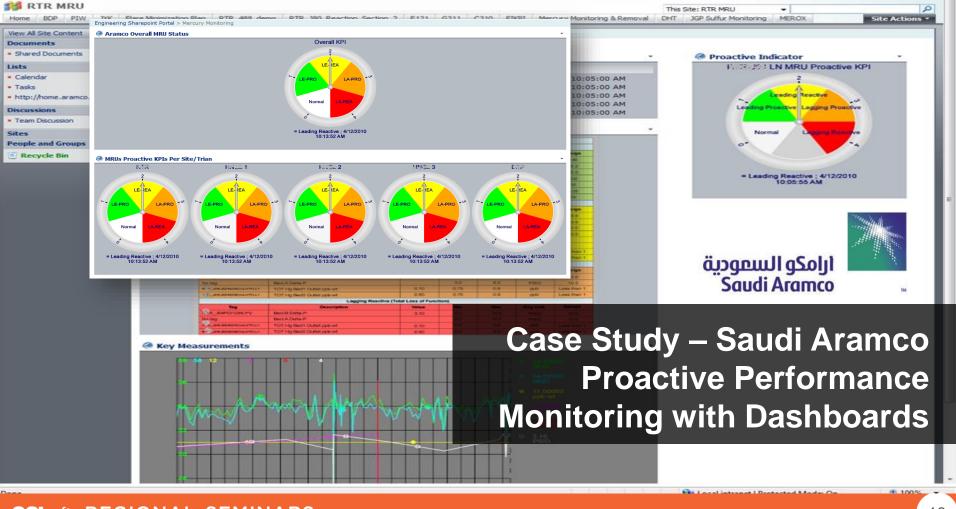
Home

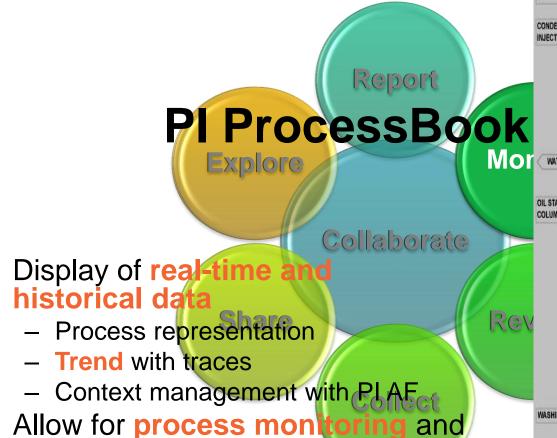
Documents

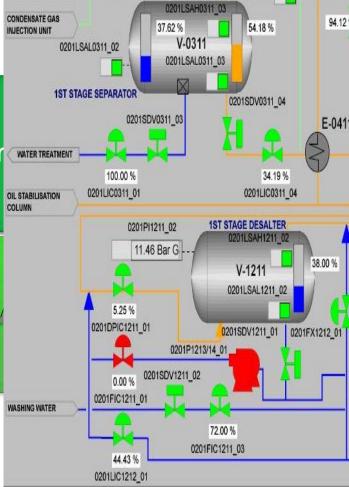
Site Contents

EDIT LINKS







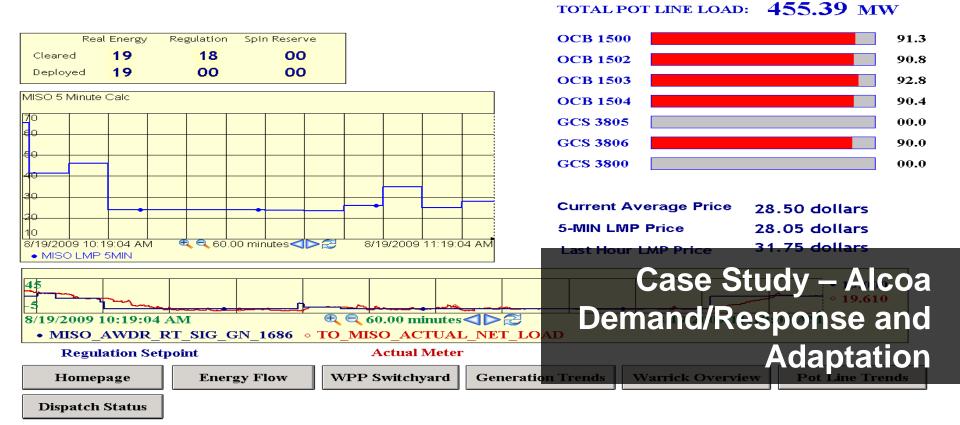


DENTURATION UNIT

review of problematic events



Demand Response Overview



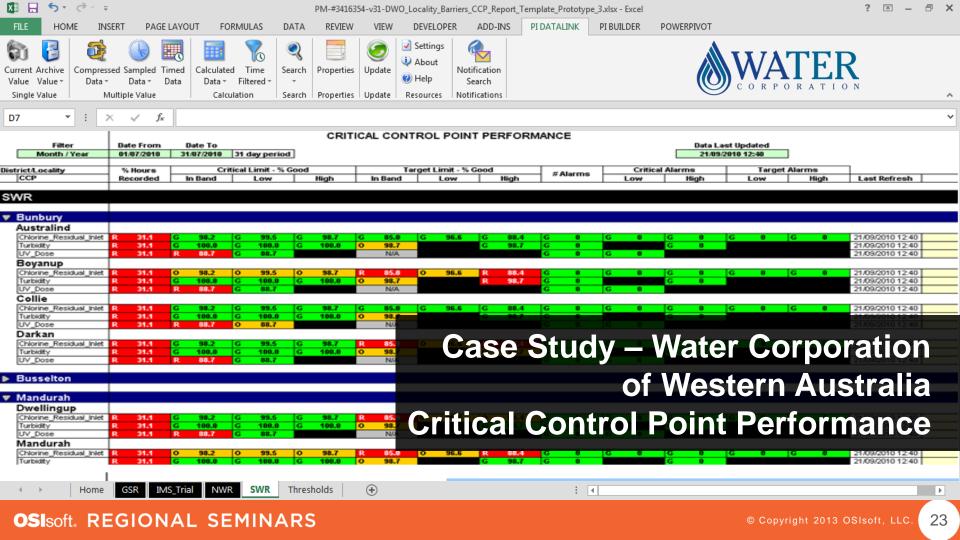


Pl Data Link
Explore

Collaborate

- Allows summary calculations and filtering of the data
- Enhances PI System Data with access to Microsoft Exacts reporting features

	4	Α	В	С	D
	1	Début	5/27/2010 13:40		
	2	Fin	5/28/2010 13:40		
M	3				
	4	Date	BA:CONC.1	BA:LEVEL.1	BA:TEMP.1
	5	27-May-10 13:51:28	43.80355835	0.69	▼ 5.41
	6	27-May-10 13:51:58	0	0.00	V 0.00
	7	27-May-10 14:07:28	5.801473618	12.40	▼ 10.64
	8	27-May-10 14:19:58	18,39671898	21.03	— 20.03
	9	27-May-10 14:45:58	25.30208397	39.79	45.05
	10	27-May-10 14:55:28	40.00126648	33.46	 28.58
	11	27-May-10 15:12:28	42.83501058	0.65	▼ 0.83
I	12	27-May-10 15:12:58	0	0.00	O.89
	13	27-May-10 15:27:28	5.907530308	10.27	1 0.69
1	14	27-May-10 15:42:28	20.59512711	22.60	— 20.78
	15	27-May-10 16:06:58	27.59270096	37.20	42.05
	16	27-May-10 16:13:28	39.76164246	35.06	— 27.03
	17	27-May-10 16:33:28	43.08703995	0.53	▼ 0.92
	18	27-May-10 16:33:58	0	0.60	▼ 0.98
	19	27-May-10 16:50:58	6.635637283	13.87	▼ 13.76
	20	27-May-10 17:06:58	19.4419651	24.95	20.57
	24	27 Mar. 10 17:20:E0	25 20210265	00 2714	22 02



PI DataLink 2013 & Microsoft Excel 2013

- PI DataLink 2013
 - PI AF support with the new
 PI System Search engine



- Business Intelligence (BI) tools are integrated
- Microsoft PowerPivot
- Microsoft Power View

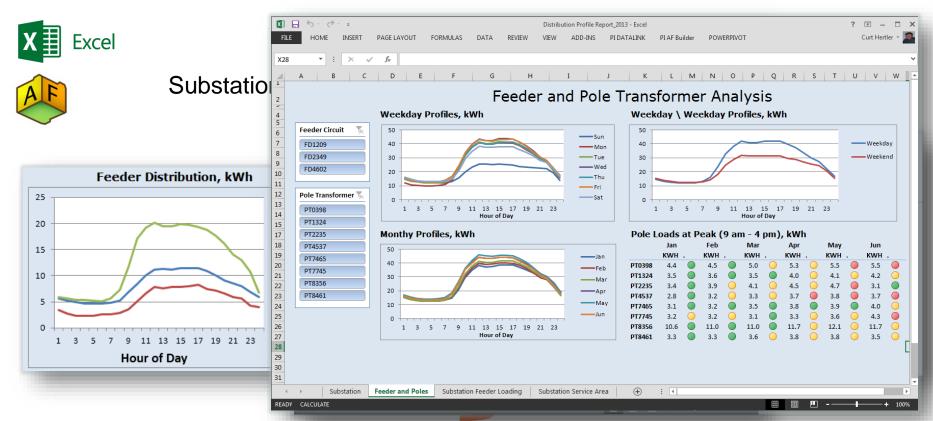


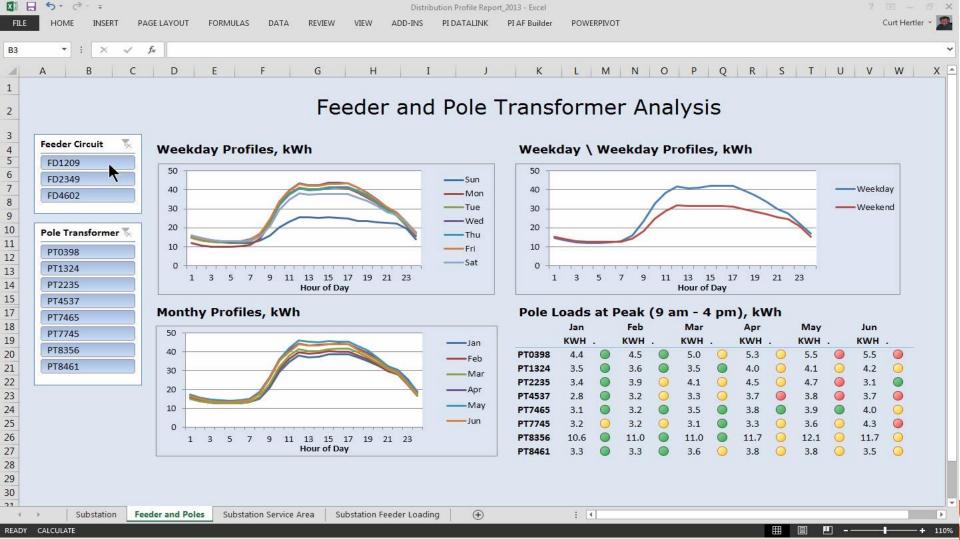






Demand Profiling and Grid Analysis





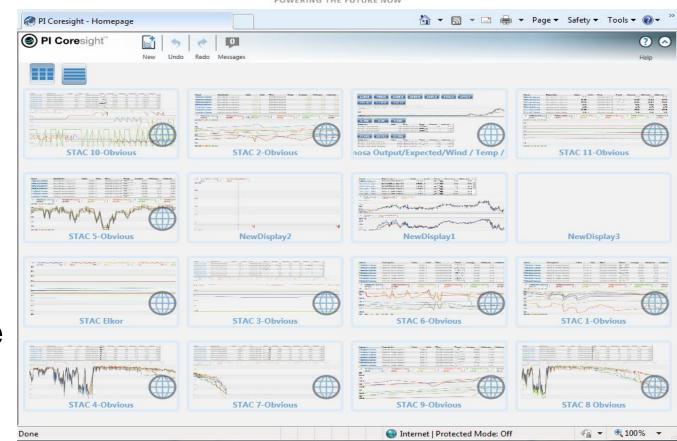


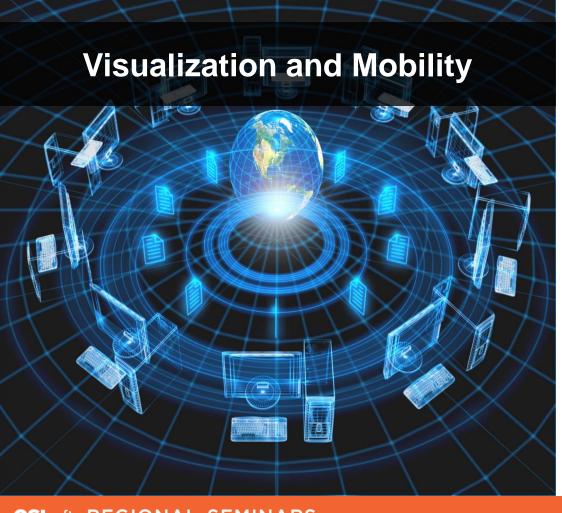
- Modern Web based visualization tool
- Facilitates ad hocanalysis
- Instantaneous learning
- Software with a fast release collection cycle to fit your needs
- No client-side installation



Benefits of PI Coresight at AMONIX

- Minimal learning curve
- Rapid trend analysis
- Leveraging
 PI AF structure
 and data





Your needs are evolving:

- Remote access
- Access at any time
- Self-service usage

Mobility and the PI System

- Mobile PI Coresight application for the iPad and the iPhone now available!
 - Native application
 - Free download on the Apple
 App Store™
 - Test it now with sample data





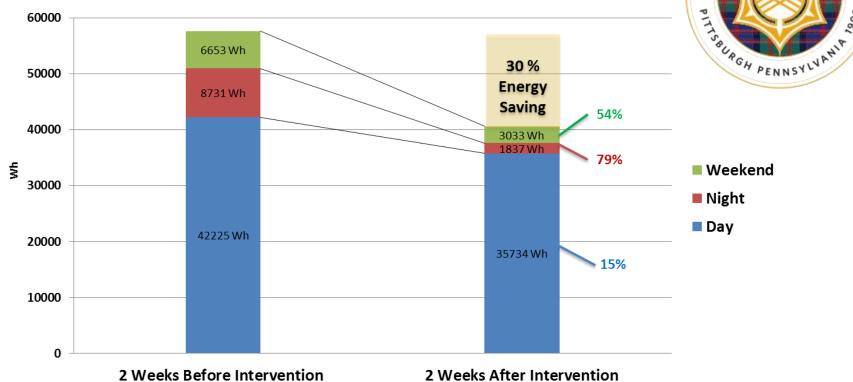






Case Study – Energy Management

Energy Savings (CFA n=7)



AND THE MELLON UNILERS IT

Support for iPad and iPhone





Support the Devices you Use

How can you tell now what every team member will use...

tomorrow...

next week...

especially next year!



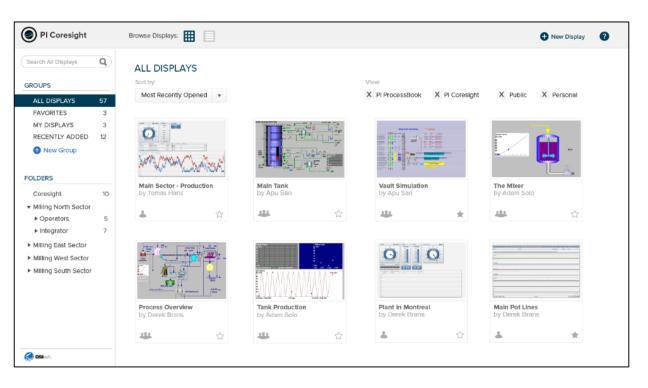
Collect Data with Different Devices



- Browser interface is device agnostic
- Simplified screen
- Android phone & tablet
- iPhone and iPad
- Any modern browser (HTML5 support)



View PI ProcessBook Content on Different Devices



- Browse
 PI ProcessBook
 displays the
 same way as
 PI Coresight
- Any modern browser (HTML5 support)

PI Visualization Suite Benefits

- Access to the data in the format you want reduces the time to insight
- Access to the data when and where you want facilitates collaboration and sharing of insights
- All visualization tools to any user gives the right tool for the job at the right time





Questions

Please wait for the microphone before asking your questions



State your name & company





Rami Antoun

rantoun@osisoft.com

Field Service Engineer OSIsoft, LLC