



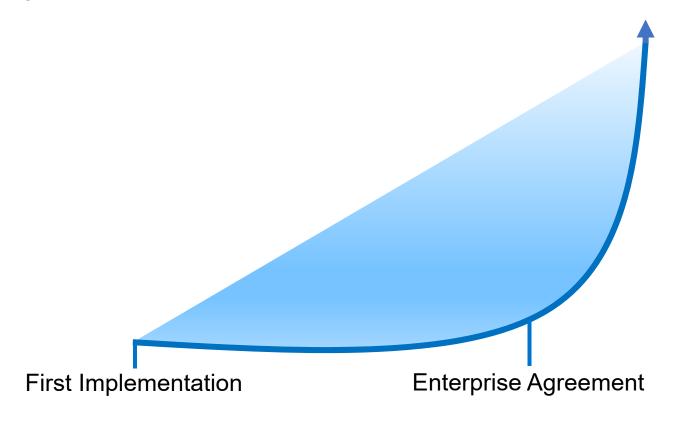
Flint Hills Resources, LLC

- Refining, chemicals and biofuels
- Wichita, Kansas
- ~4,000 employees





PI System Utilization





Philosophy

- Vision for AF
- PI Points as a commodity
- Enable subject matter experts to develop freely



By the Numbers

PI Asset Framework

• Servers: 4x

Databases: 3x

• Elements: 7x

Analyses: 8x

PI Data Archive

Collectives: 2x

• PI Points: 6x



What did that growth lead to?



San Francisco 2020

#PIWorld

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What did we do?

• Upgraded PI AF - allowed retrieval of analysis runtime info

AFSDK / .NET Framework

Periodic extracts throughout the day



Doctor PI

 Power BI report showing an enterprise view of our PI System

- Not just for IT/OT
 - PI Admins
 - Leaders
 - Users



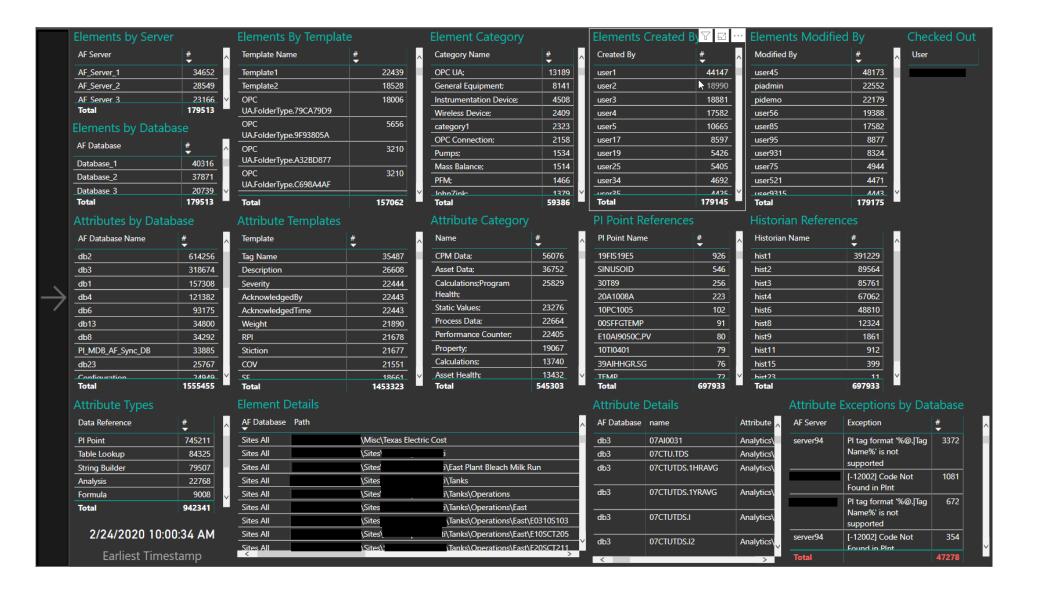














Our Growth



CHALLENGES

- Underutilized PI System
- Didn't know how the system was being used
- Free for all lead to underperforming analyses

SOLUTION

- Utilize the tools OSIsoft provides
- Make all the data visible
- Audit with limited restrictions

BENEFITS

- Enable subject matter experts
- Accelerated adoption
- Obtain greater value from the PI System faster



We all make choices when implementing a system, we chose to democratize the PI System





Questions?

Please wait for the **microphone**

State your name & company

Save the Date...



AMSTERDAM October 26-29, 2020





Presenters



- Kevin Brashears
- IT OT Analyst
- Flint Hills Resources
- Kevin.Brashears@fhr.com
- Matthew Wallace
- Digital Transformation Analyst
- Flint Hills Resources
- Matthew.Wallace@fhr.com

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