

# PI 101: Intro to Visualizing Data with the PI System

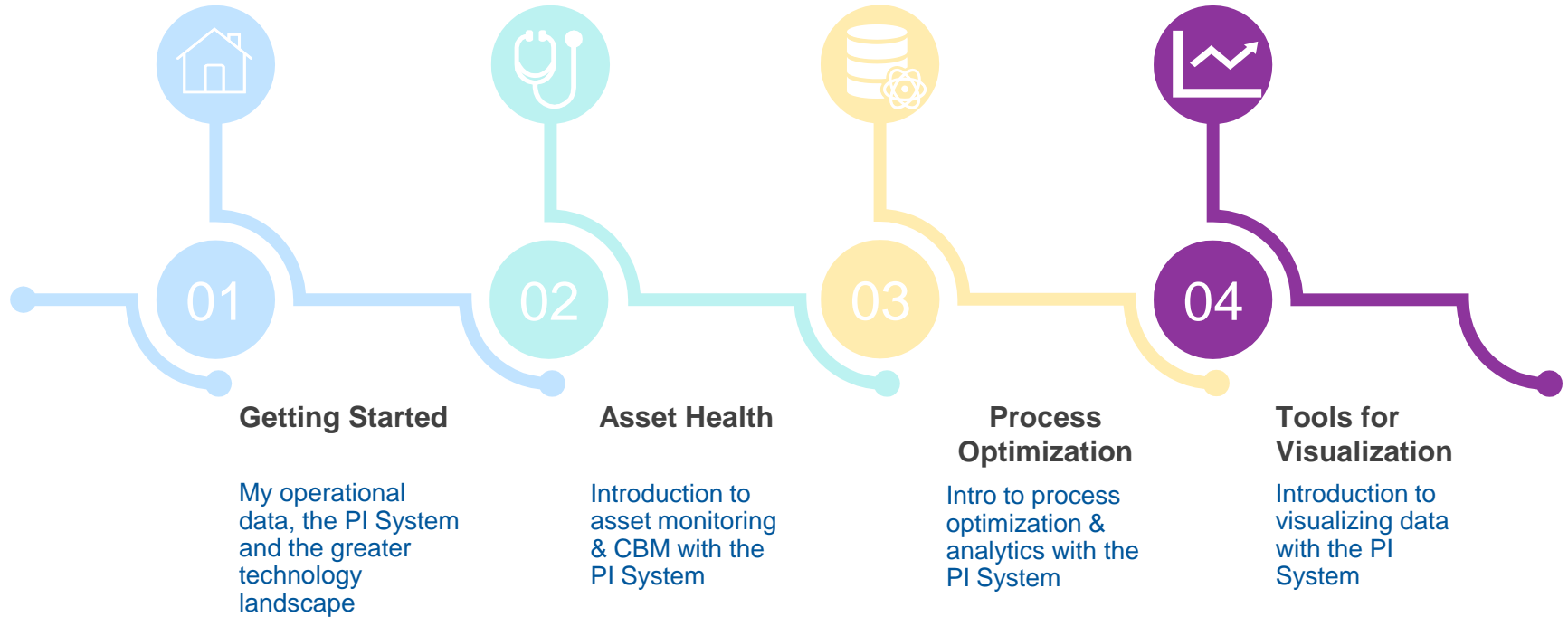
Alicia Coppock, Product Manager  
Stuart Collins, Product Marketing Manager

March 21, 2017

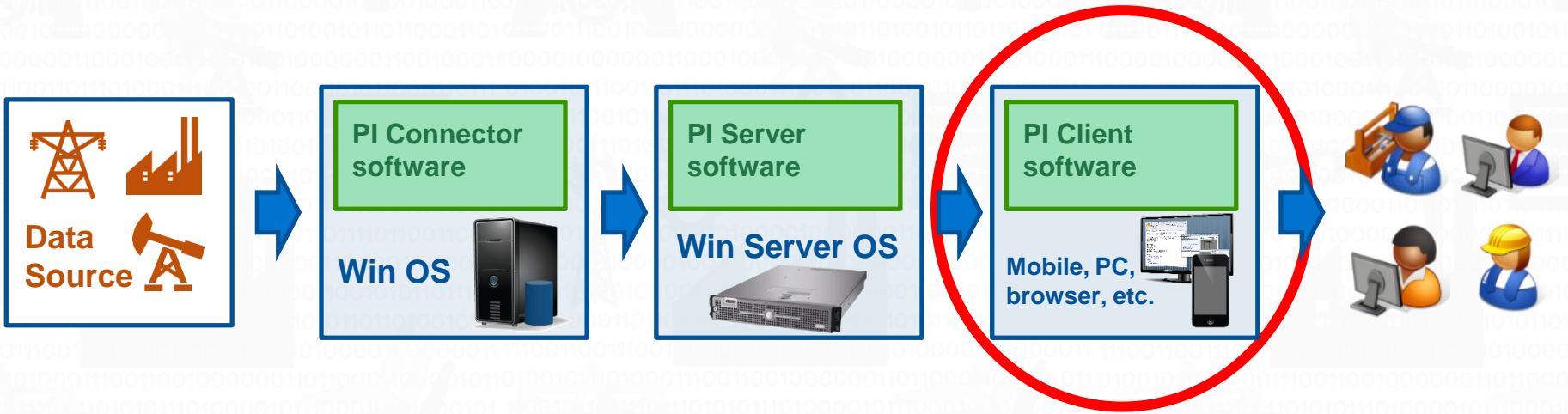
Live Polling in this  
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# PI 101 Track: session-by-session journey



# This session: PI Visualizations



Respond at → [PollEV.com/stuartc](https://PollEV.com/stuartc)

Have you used PI Coresight before?

Yes

No, and I've seen it used before

No, and have not seen it before / little knowledge of it

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Have you used PI DataLink before?

Yes

No, but I've seen it used

No, and I have not

seen it before / I have no knowledge of it

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In your role, will you use a PI Visualization tool?

Yes / Probably

No / Probably  
not

Maybe / Don't  
know

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# PI System visualization tools



Process Displays



Mobile

From	Building	Alarms and Status	Building	CCMD4
21/Nov/18 00:00:00				
To				
22/Nov/18 00:00:00				
Total Alarms	4	Supervisory	16,600	102
Total Warnings	1	Disturbance	1,600	person

Spreadsheets



PI DataLink

PI Vision



# PI System tools demonstration characters



**Stuart** – busy engineer from turbine maintenance team at Windy Hills site



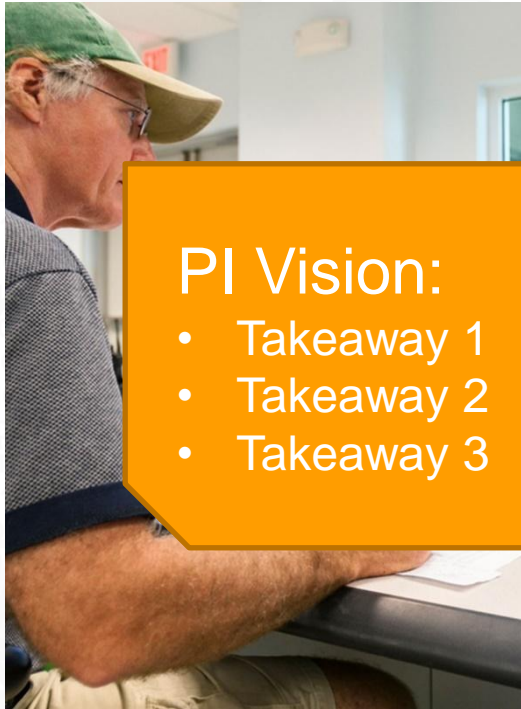
**Alicia** – Asset health engineer from Big Buffalo site





# Visualization Demo

# PI System visualization tools

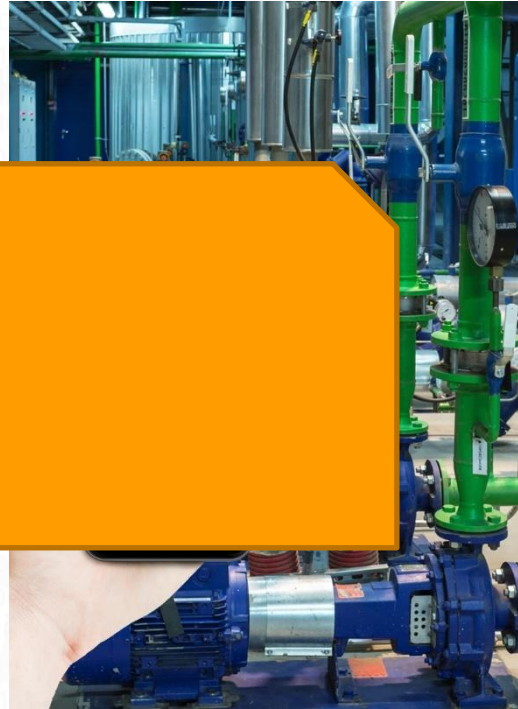


Process Displays

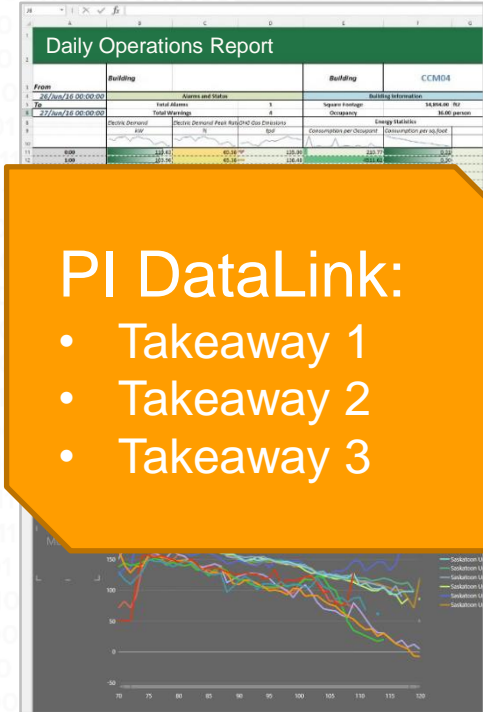
## PI Vision:

- Takeaway 1
- Takeaway 2
- Takeaway 3

PI Vision



Mobile



Spreadsheets

PI DataLink

# UC 2017: Product Talks & Booth for Visualization

## PI Coresight 2017

Day 3, 2:15 pm – 3:00 pm

### Imperial Ballroom A

- *Chris Nelson, Tom LeBay, Jason Golla*

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## OSIsoft Visualization Booth

Days 1 – 3, 12:30 pm – 5:00 pm

### Yosemite & West Lounge



# Internet of Hotel Things (IoHT)

Experience **PI Vision** from your own device!



Enter our Data  
Analysis Competition  
for a chance to win a  
**\$100 Amazon gift  
card!!**

For more information visit

<https://ioht.osisoft.com>

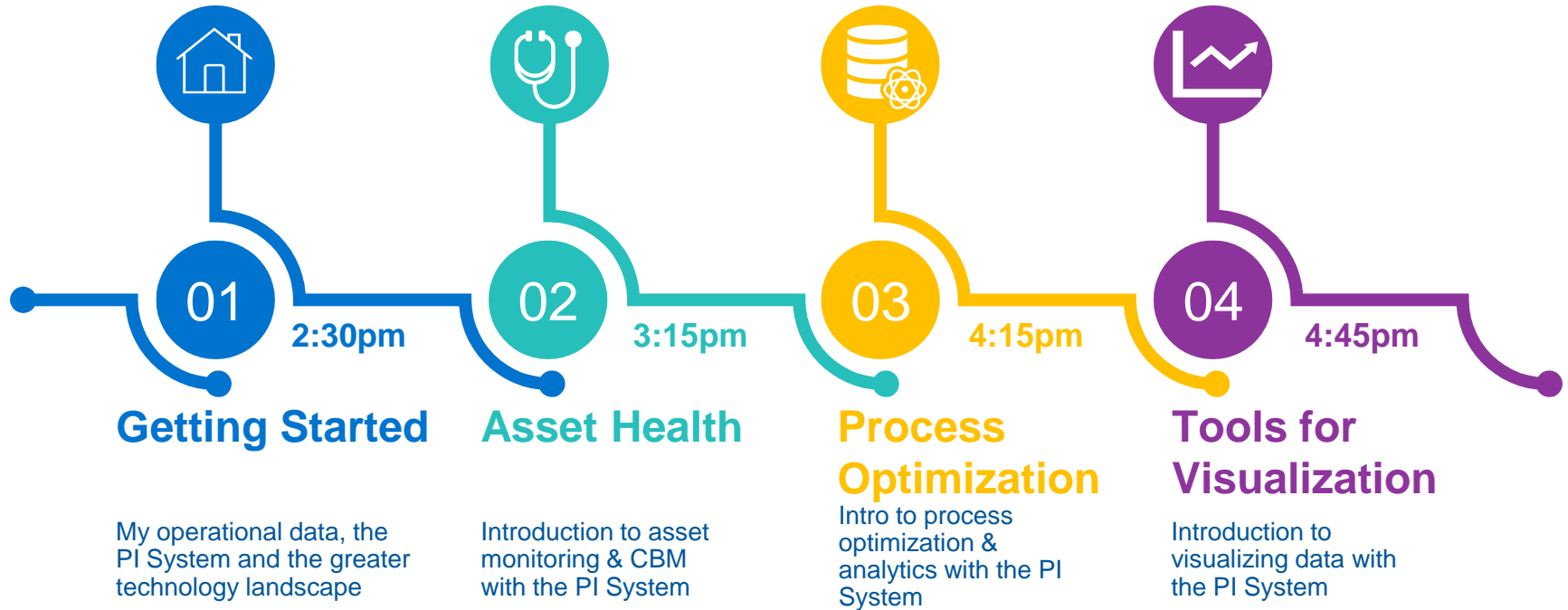
*\*\*Sensors and connectivity  
provided by the following  
partners:*

**B+B SMARTWORX**  
Powered by **ADVANTECH**

**CIPHER**

POWERED BY **RITTECH SOFTWARE**

# PI 101 Track: session-by-session journey





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