

# Visualization: PI Vision 2019

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# Agenda

01

What is PI Vision?

02

PI Vision Roadmap

03

PI Vision 2019: PI ProcessBook Migration

04

PI Vision 2019: Ad Hoc Trending



# The evolving world of data



175





175,000,000,000,000,000,000

# PI Vision

*The fastest, easiest way to visualize PI System data*

- An **easy to use, self-service, scalable** solution
- Access data from any web browser, including **mobile** device browsers
- **Organize and share** displays across your organization



# Easy to Use

**Intuitive Interface**

**Dynamic Displays**

**Display Navigation**



## **Operator & Engineer**

Within minutes, begin building your own displays and discovering insights into your assets



## **Plant Manager**

Shorten the learning curve of new team members

# Self Service

**Quick Access to Data**



**Operator & Engineer**

Find the data you need without dependency on other business groups like IT

**Fast Display Building**



**Plant Manager**

Optimize the performance of your team

**Mobile Capabilities**



**IT**

Reduce the resources needed to help operations with data access



# Scalable

**Reduce Number of Displays**

**Display Organization**

**Rapid Deployment and Roll-Out**



**IT**

Easy to manage, maintain, and upgrade.  
Reduce the time it takes to roll-out new projects



**Upper Management & Executives**

Easily view KPIs across your entire organization



**Operator & Engineer**



**Plant Manager**

# Visualization that benefits the *entire organization*



**IT**



**Upper Management  
& Executives**

# PI Vision Journey



# PI Vision 2019



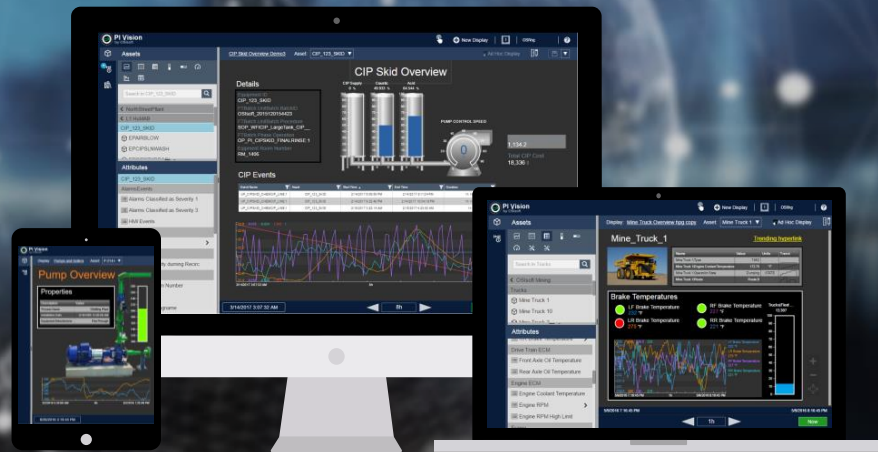
PI ProcessBook Migration



Ad Hoc Trending



Streamlined Security for XY Plot  
and Events Table



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# PI Vision – Roadmap



## Developing Now

### Ad Hoc Trending

Analyze data across displays and investigate issues on-the-fly in an ad hoc workspace

Release Soon

### PI ProcessBook Migration

Provide a path forward for PI ProcessBook users with migration of displays to PI Vision

Release Soon



## Considering Next

### Ad Hoc Calculations

Enable ad hoc calculations to be used in data analysis

### Multiple Time Contexts

Support for viewing data over multiple time ranges

### Collaborative Display Editing

Ability to share edit access to displays

### Offline Display Management

Enable displays to be managed offline

### Additional Support for PI ProcessBook Migration

Migration of time contexts and additional trend options



## Researching Future

### Support for Modern Authentication

### Streamlined Deployment

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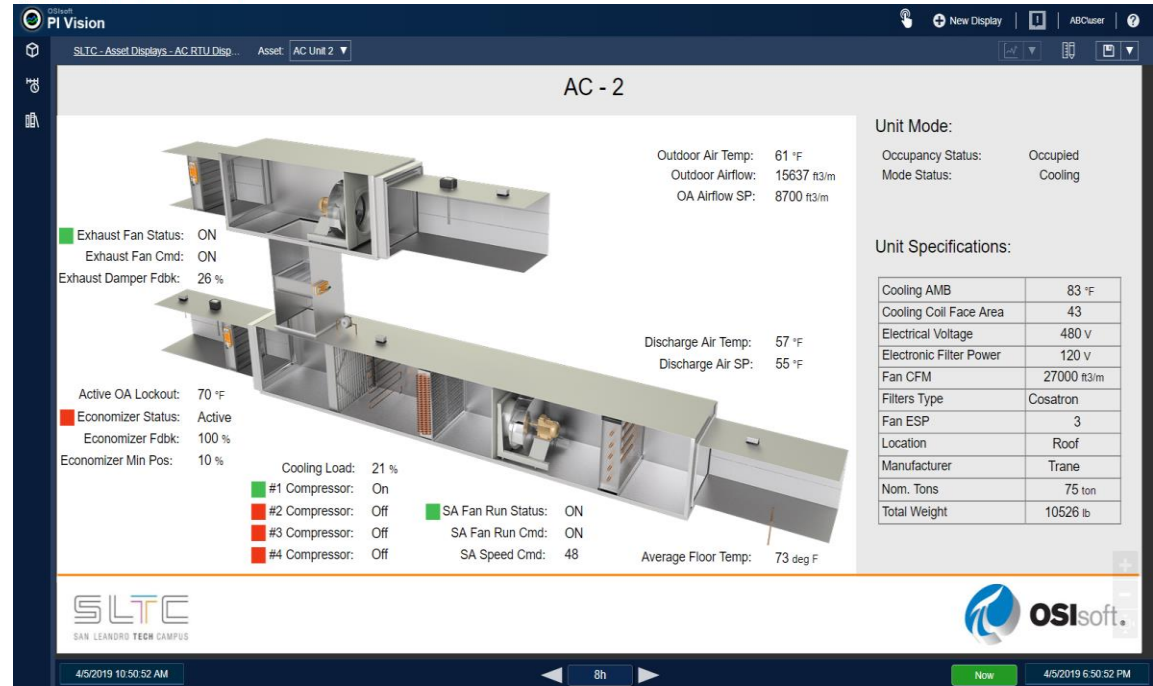
# PI ProcessBook Migration

*Accelerate your path to the latest visualization tool*

Select

Analyze

Migrate



# DEMO

## PI ProcessBook Migration

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# Ad Hoc Trending

*Dive into a real-time investigation of your operations*

Select relevant data

Trend and Explore

Discover insights



# DEMO

## Ad Hoc Trending

# Summary

- PI Vision is an **easy to use**, **self-service**, **scalable** solution for your real-time operational data visualization needs
- Benefits of PI Vision exceed just the end user; they extend to the **entire organization**
- PI Vision 2019 – the next step for visualization
  - Ad hoc trending
  - PI ProcessBook migration
  - Streamlined security configuration
  - Usability enhancements



## ➞ Product Booth

Visualization


*Partner and Product Expo*



## ➞ Other Talks

Petronas – Rotating Equipment  
Monitoring  
Wednesday – 17:00

SBM Offshore – Digital FPSO  
Journey  
Wednesday – 10:15



## ➞ Labs

PI Vision: Beyond the Basics  
*Thursday – 09:00*

Managing Time Series Data  
Quality for Business Data  
Owners and PI Administrators  
*Wednesday – 09:00*

# Your feedback is important to us!

Please take 5 minutes to complete our PI Vision survey to help us learn about your adoption of PI Vision.



[https://osisoft.az1.qualtrics.com/jfe/form/SV\\_a8yRPKQnRmdldTn](https://osisoft.az1.qualtrics.com/jfe/form/SV_a8yRPKQnRmdldTn)



# Communicate with OSIsoft Product Managers



<https://feedback.osisoft.com>

.....  
If it is not shared on the feedback portal, it didn't happen!

# Contact Us



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# Questions?

Please wait for  
the **microphone**

State your  
**name & company**



# Please remember to...

## Complete Survey!

Navigate to this session in  
mobile agenda for survey

