

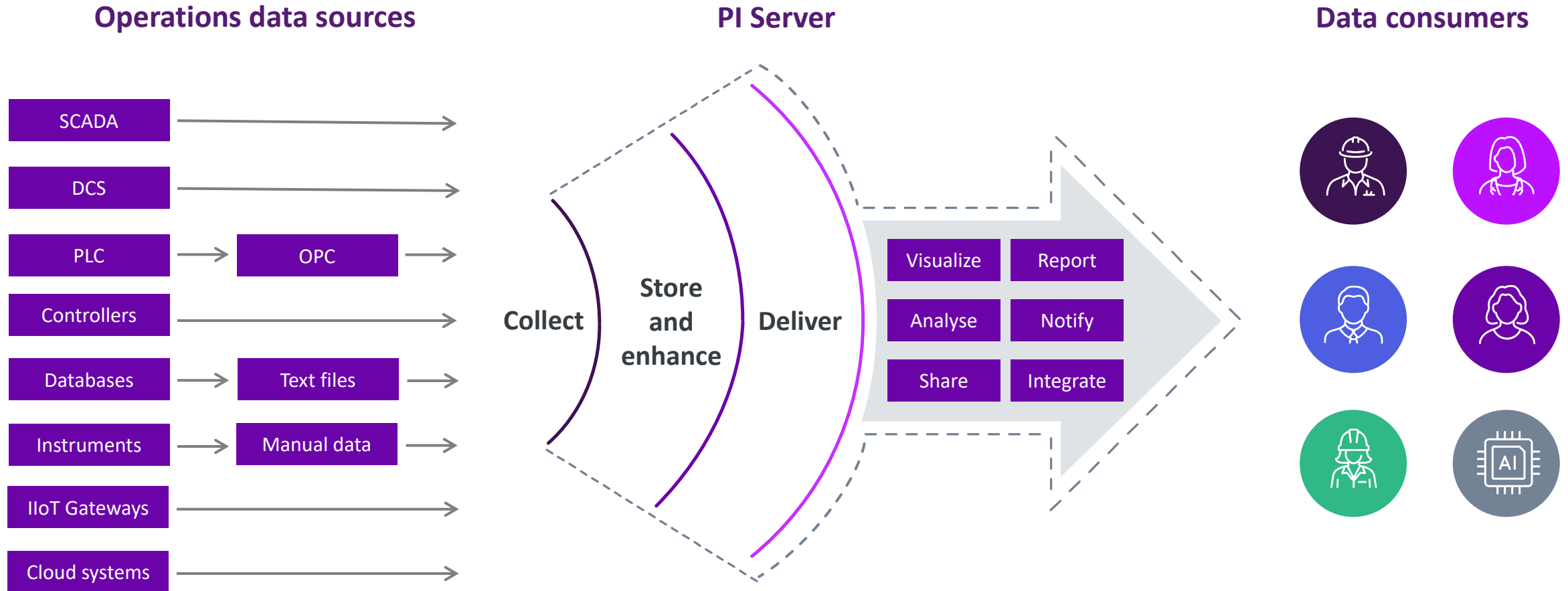
19 OCTOBER 2021

PI Server, PI Vision, and PI Integrator for Business Analytics

Presented by: Kevin Geneva, Amit Dutta

AVEVA

The operations data infrastructure approach



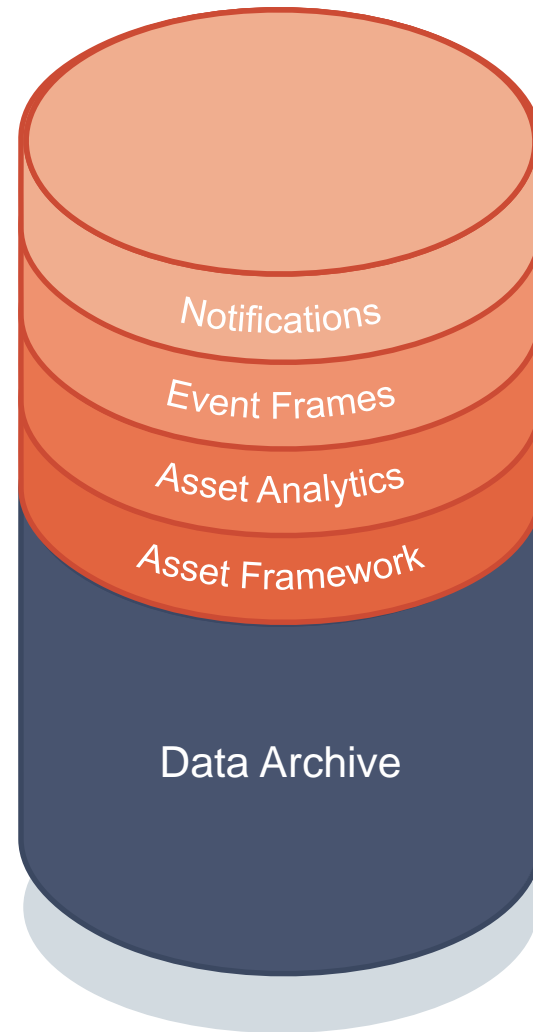


Where Data Lives – PI Server



PI Server

Data's home



PI Server



Send alerts to people and systems



Bookmark important time-ranges



Standardize your operational calculations



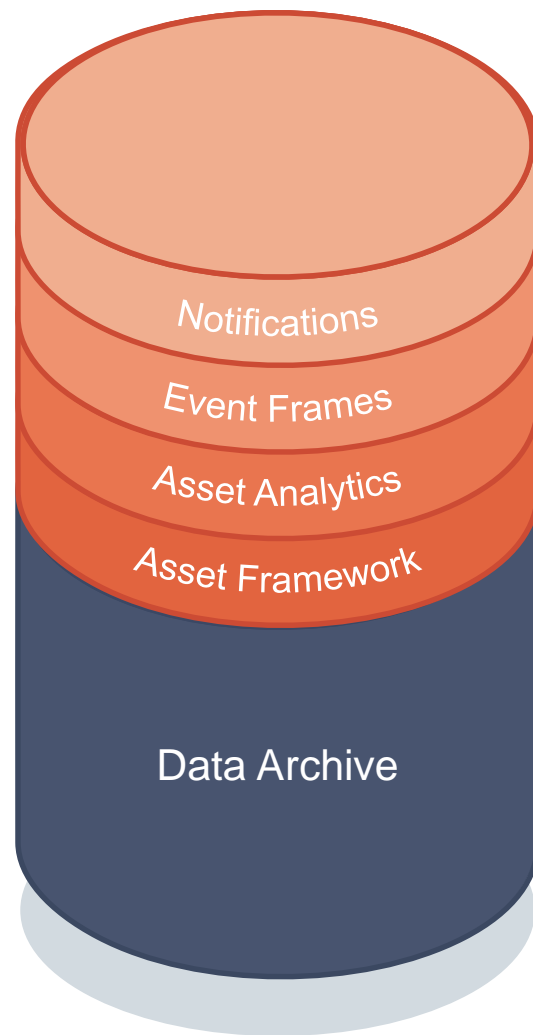
Organize and contextualize your operational data



Store millions of data streams indefinitely

PI Server

Data's home



PI Server

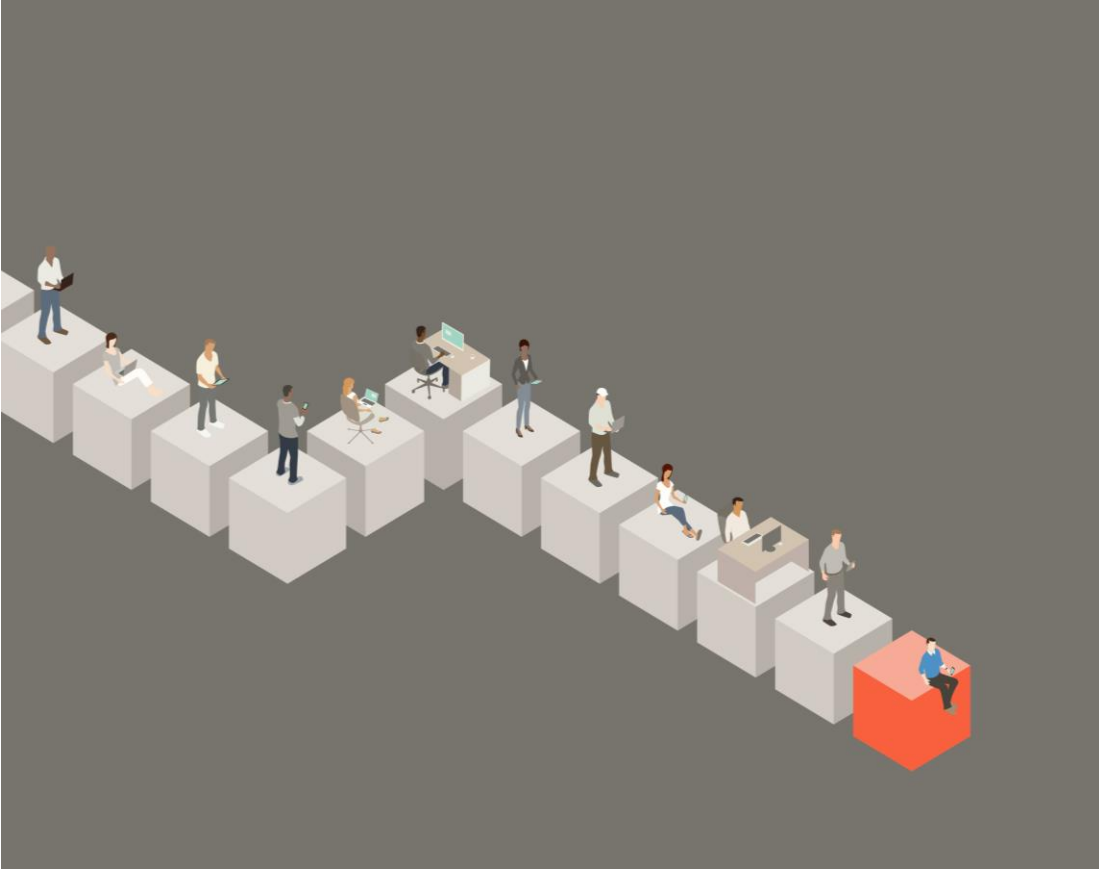


Upgrade and patch for security benefits

- More than 15 security vulnerabilities addressed and 50 fixes in the last three patch releases
- Support and Services groups are here to help
- PI Server remains data's on-premises home



Data is an inherently valuable commodity

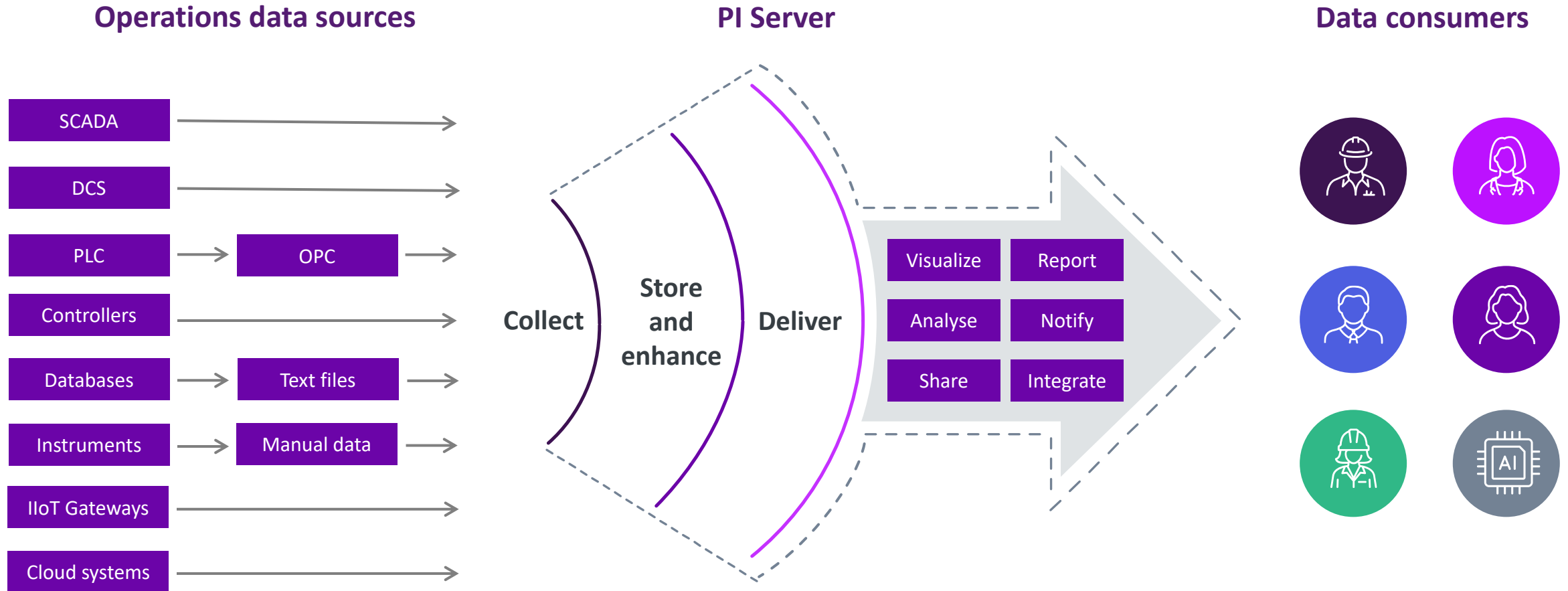


- Data is an inexhaustible resource in the PI Server
- Ask infinite questions to gain insight and value
- Use tools to present actionable data to your users

Deliver the Data – PI Vision and PI Integrator for Business Analytics



The operations data infrastructure approach



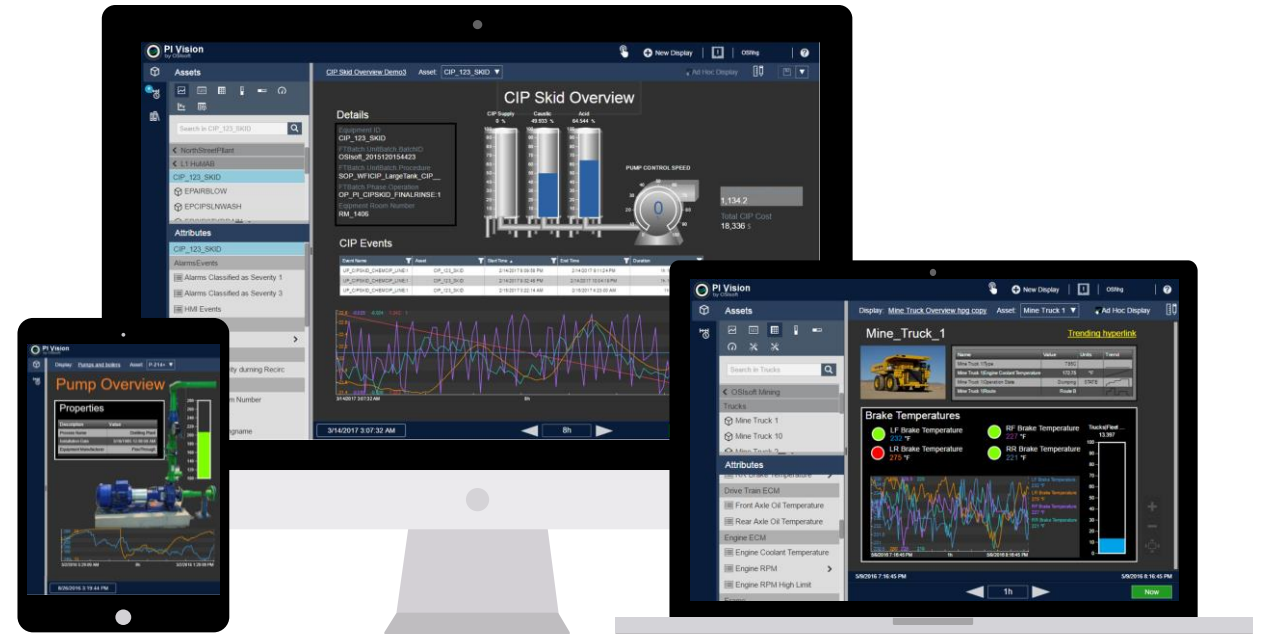
PI Vision

The fastest, easiest way to visualize PI Server data

An **easy to use, self-service, scalable** solution

Access data from any web browser, including **mobile** device browsers

Share displays across your organization



PI Vision

Latest Updates and Focus

- Increase the scope and value of your data
- Adding high value and highly requested capabilities
- Migrating displays/users from legacy visualization tool PI ProcessBook

PI Vision 2019

- Ad hoc Trending
- PI ProcessBook Migration
- XY Plot Security Enhancements

PI Vision 2020

- PI Vision (tag-based) calculations
- Multiple time contexts
- Additional PI ProcessBook migration

PI Vision 2021

- Offline Display Management
- Asset-based (AF) calculations
- Event Frame visualization enhancements

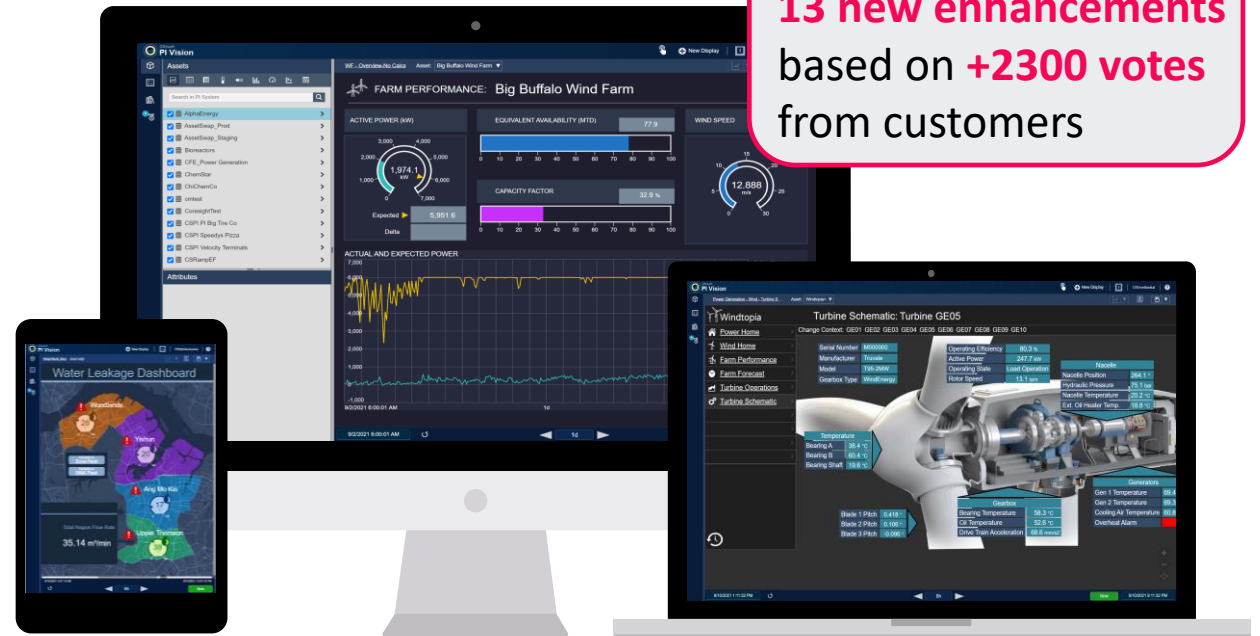
Increase operational insights and manageability of your real-time dashboards

PI Vision 2021

Feature highlights

- Asset-based calculations
- Offline display management
- Event Frame visualization enhancements

PI Vision 2021 includes
13 new enhancements
based on **+2300 votes**
from customers



PI Integrator for Business Analytics

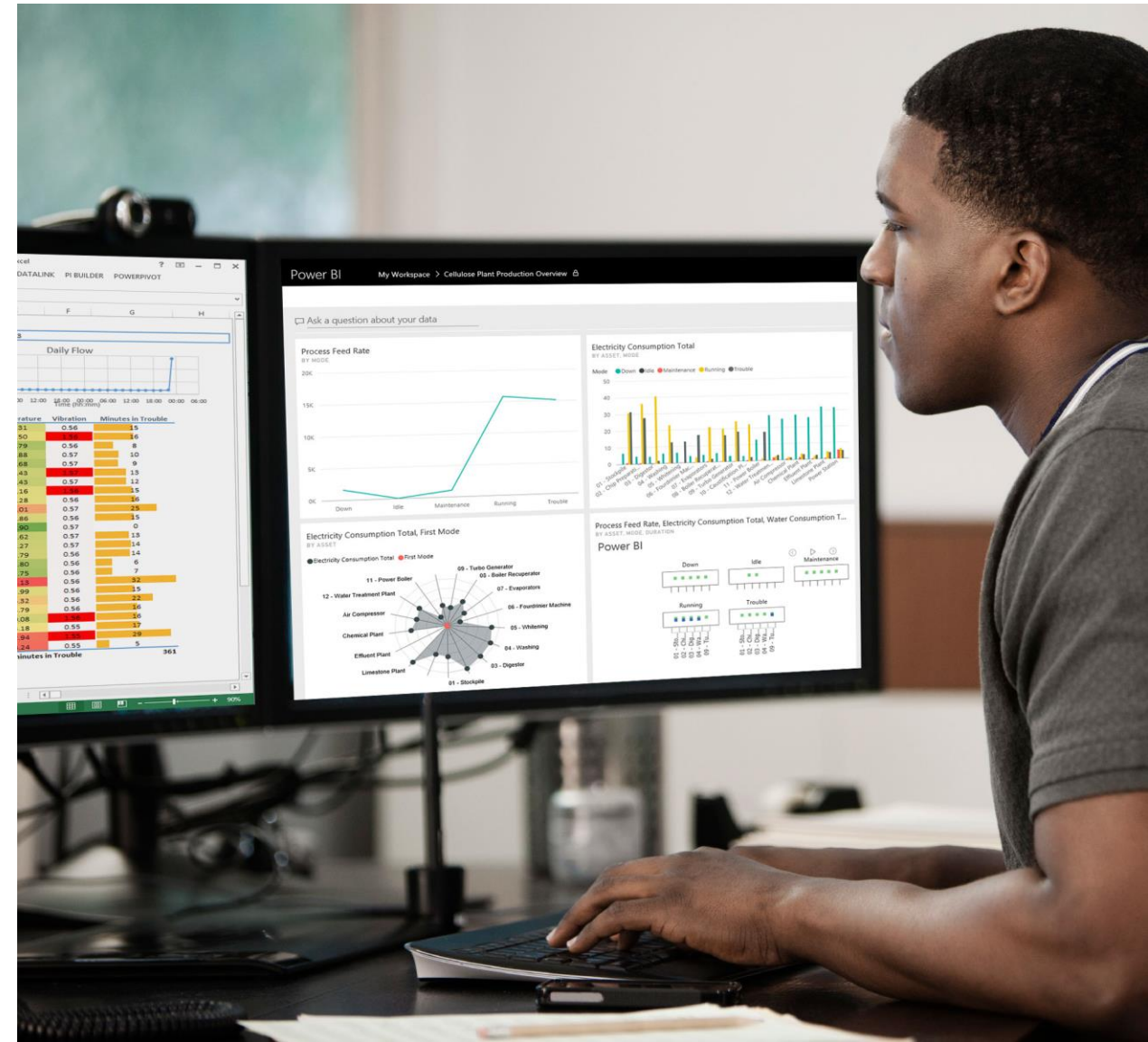
Less time wrangling, more time analyzing

PI Integrators **wrangle** and **format complex datasets** so that you don't have to.

Cleanse outliers and **uneven data** points

Shape and **augment** raw sensor data

Transmit analysis-ready data to BI tools and machine learning algorithms



PI Integrator for Business Analytics

Latest Updates and Focus



RESILIENCE

PI Integrators remain a vital part of our product suite. We're making sure it stays that way by continually working on infrastructure and internal testing to make our most robust PI Integrator to-date.



SECURITY

Security best practices change frequently. We're making sure that PI Integrators don't get left behind and follow the latest security recommendations.

Continued support for the latest database platforms

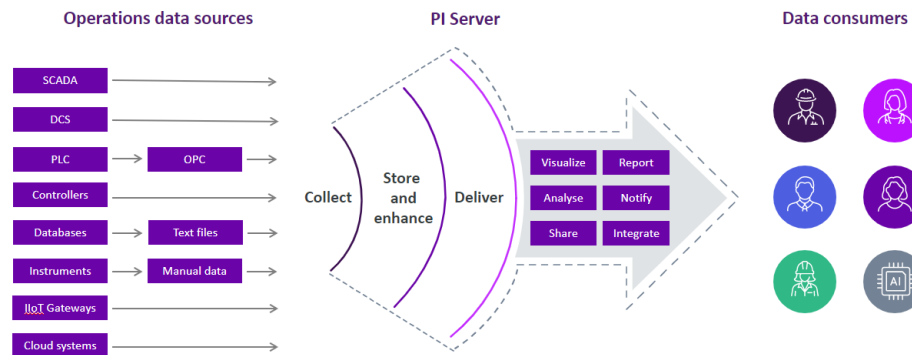
PI Integrator for Business Analytics to publish to Azure Data Lake Storage Gen2.

Improved sustainability for a future-proof product

Improved internal testing, support for the newest security best practices.

Summary

- PI Server remains a stable and secure home for the data
- PI Vision increases the scope and value of that data
- PI Integrator for Business Analytics transforms timeseries data into analysis ready data





Communicate with Product Managers

<https://feedback.osisoft.com>

Share your ideas, vote on others



More great PI System content

- Bring Context and Analytics to PI Server Data
- PI Vision Deeper Dive
- Visualizing PI Server Data
- Industry Day Presentations
- Labs



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