

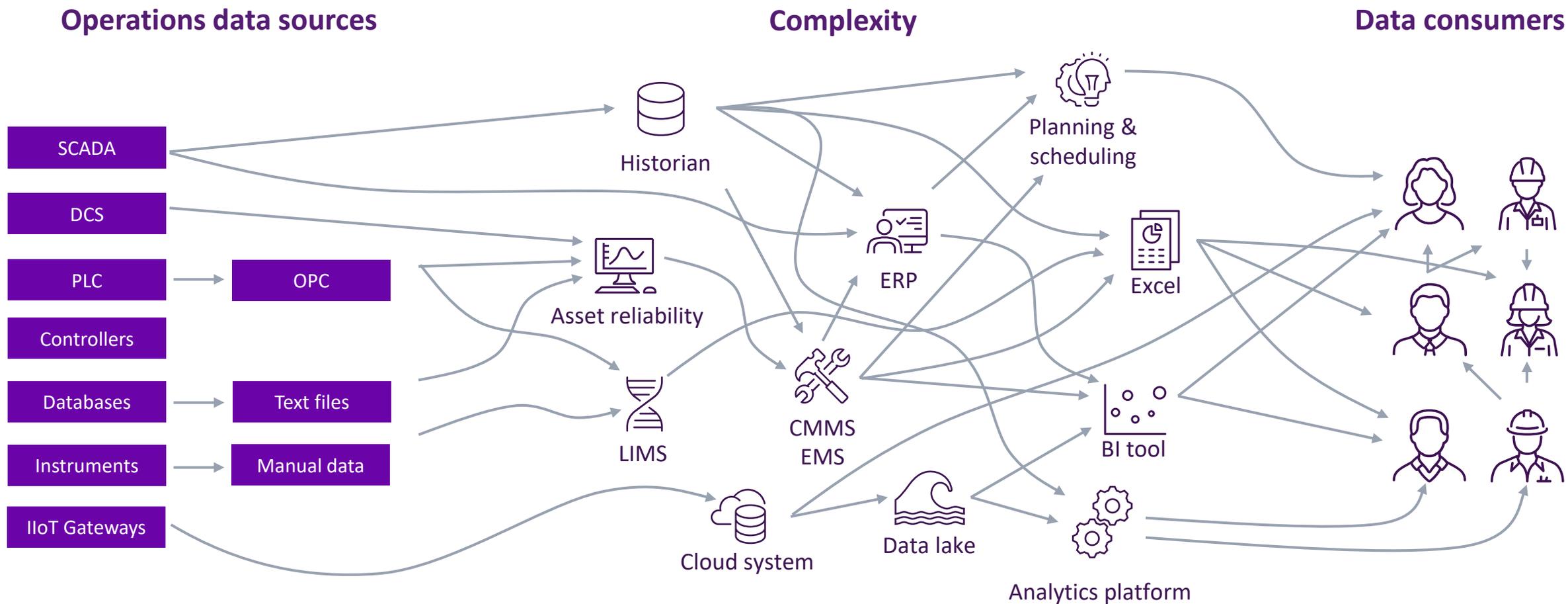
FEBRUARY 2023

PI System – Operations Data Management

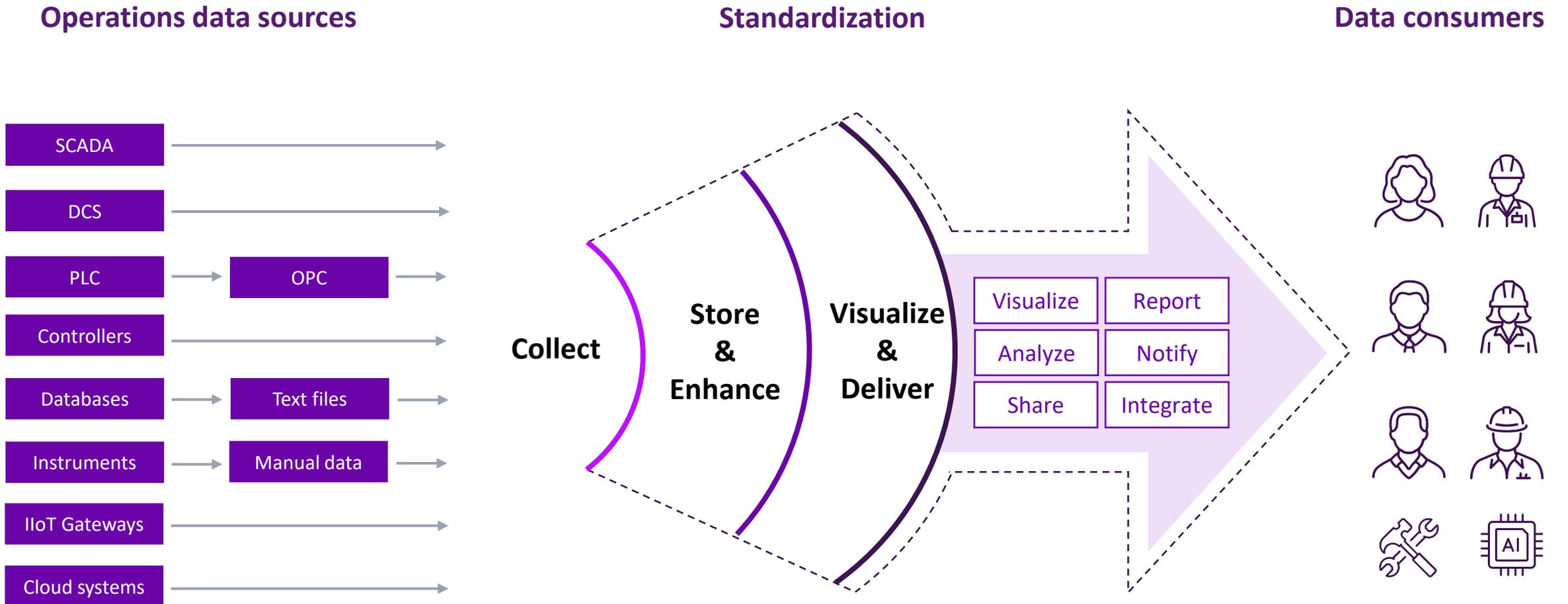
An introduction to the PI System and PI Vision

ASCA Product Specialist Team

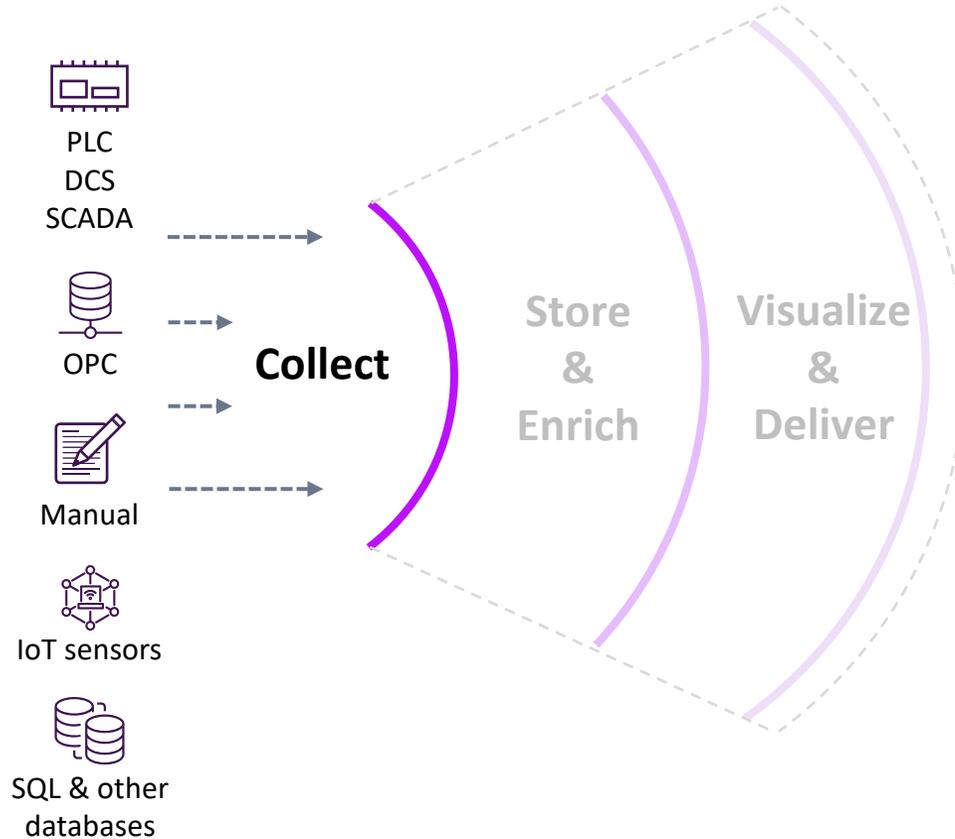
Managing operations data is complex



Connect people to data with an infrastructure approach



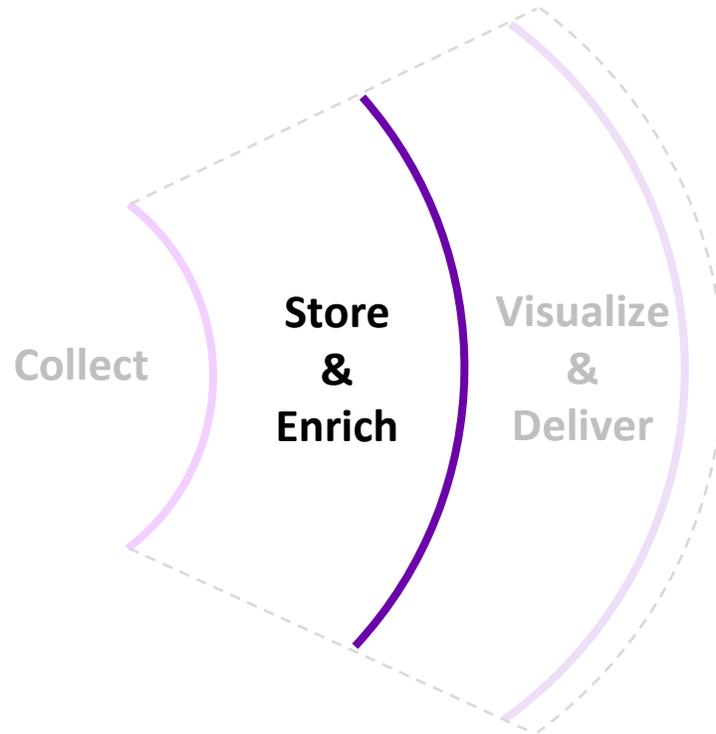
Gather past, present, & forecasted data from hundreds of sources



- Connect to any asset regardless of vendor
- Supports 225+ industrial protocols
- Developed and maintained by us
- Configuration only. No programming required



Turn raw data into actionable information



- Store high-frequency and large volumes of data
- Provide context to your data
- Run real-time analytics on your raw data
- Bookmark & notify on key events and batches in your data

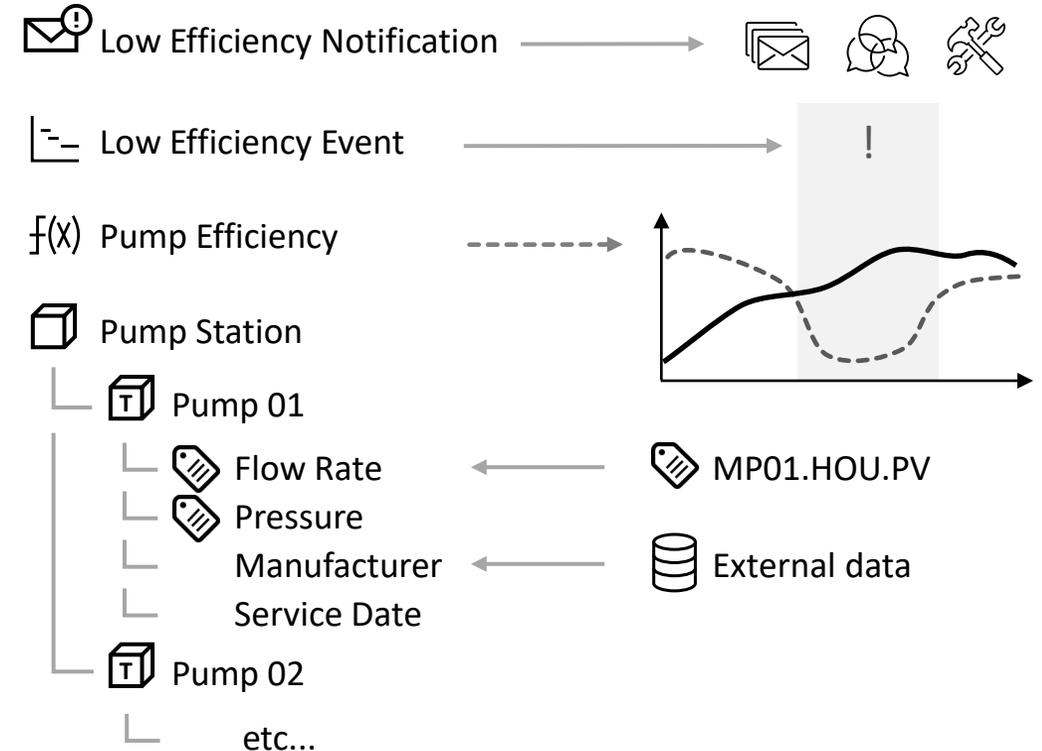
PI Server

PI Server layers data enrichment services on top of an industry-leading real-time operations data store.

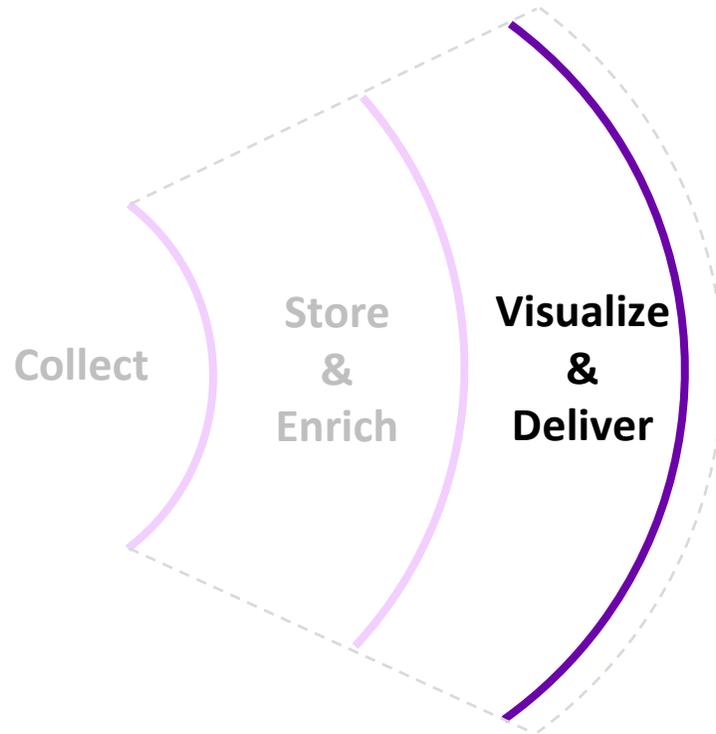
- Data Archive: real-time data storage
- Asset Framework: adds context to raw data streams
- Asset Analytics: user-defined calculations
- Event Frames: bookmark important events
- Notifications: send email or alerts when action is needed



PI Server



Deliver operations insights in real-time to anyone, anywhere



- Dynamic, real-time displays that update in seconds, not minutes
- View KPI's in Microsoft Excel or on any web-browser enabled device
- Build dashboards or reports without requiring assistance from IT

PI Datalink

