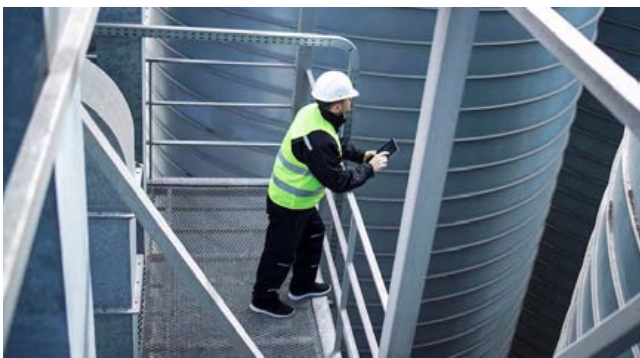


APERIO DataWise® for AVEVA PI

APERIO DataWise® for PI measures, tracks, and improves the data quality of your AVEVA PI systems. It uses historical data and machine learning to continuously monitor the data quality of all your PI System and PI interfaces, detecting and alerting you to any anomalies.

Use APERIO DataWise® for PI to:

- Execute a data health-check for your PI interface data
- Provide better, more centralized visibility with live validation
- Quickly identify and resolve data quality problems with real-time alerts
- Keep PI users engaged and empowered without unnecessary outages



APERIO DataWise® for PI continuously monitors the quality of your PI data at scale. It tracks and reports on essential data quality metrics, including our proprietary Data Quality Index (DQI). DQI provides a measure of your data's accuracy, consistency, and completeness. You get:



Better Data Quality

Automatically detect and resolve AVEVA PI interface problems that affect data quality.



Greater Data Visibility

Automate the tracking and reporting on the success of PI systems, servers, and users.



Higher Productivity

Keep users engaged with continuous connections to PI servers and access to verified data.



Data issues detected by APERIO DataWise® for PI

01

Missing data

DCS connection issues or interface losses from bugs, old protocols or DCS updates.

02

Sample Rate Changes

Dropped connections and data collection gaps that may not be recovered through buffering.

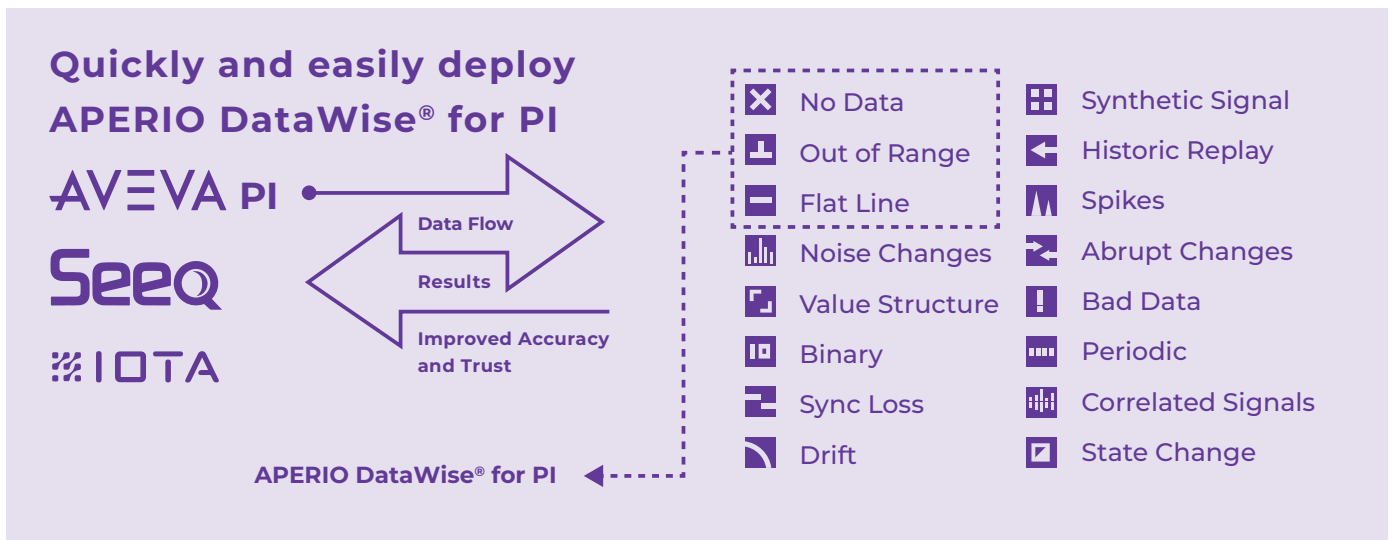
03

Out of Range Data

Values outside the typical range, relative to history.

Our sophisticated data quality engines train on historical and live data and become operational quickly, with initial results seen in just hours.

Once the data is certified, you have complete visibility into your PI System's data quality with automated, continuous monitoring of live data streams.



APERIO's Data Quality engines train and become operational quickly, with initial results seen in just hours. Once the historical data is certified, you have complete visibility into your PI System's data quality with automated, continuous monitoring of live data streams.

- Know the status of your PI data quality, then improve and track progress
- Quickly identify and address interface problems
- Verify data is identical across multiple PI systems
- Automatically alert (when data quality is poor) within PI Notifications for seamless visualization

