



APERIO DataWise® for Data Owners

APERIO DataWise® is made for data owners who want to measure, improve, and track the quality of their time-series process data. Based on the quality of your historical data, APERIO DataWise uses AI machine learning to continuously monitor the data quality of all your data sources, detecting and alerting you when anomalies occur.

It's time to trust your data again!

Data administrators wrestle with managing operational data efficiently. They need APERIO DataWise to:

01

MAXIMIZE QUALITY
Perform a live data audit with automatic alerts when poor.

02

ENHANCE VISIBILITY
Assess the reliability and accuracy of process data in real time.

03

ENABLE END USERS OF DATA
Eliminate the need for unnecessary off-work outages.



04

DRIVE GREATER VALUE
Derive greater value from models, custom tools, AI.

Source of most data problems

Bad data can put every application where it's used in jeopardy. Aperio measures, monitors, and improves data quality to guarantee its data accuracy, consistency, completeness, validity, integrity, and timeliness.

Connections & Buffering

Data compression algorithm or buffering is poorly tuned.

Missing Data

Incomplete data from sample rate changes or from a constant signal for an abnormal duration.

Data Out of Range

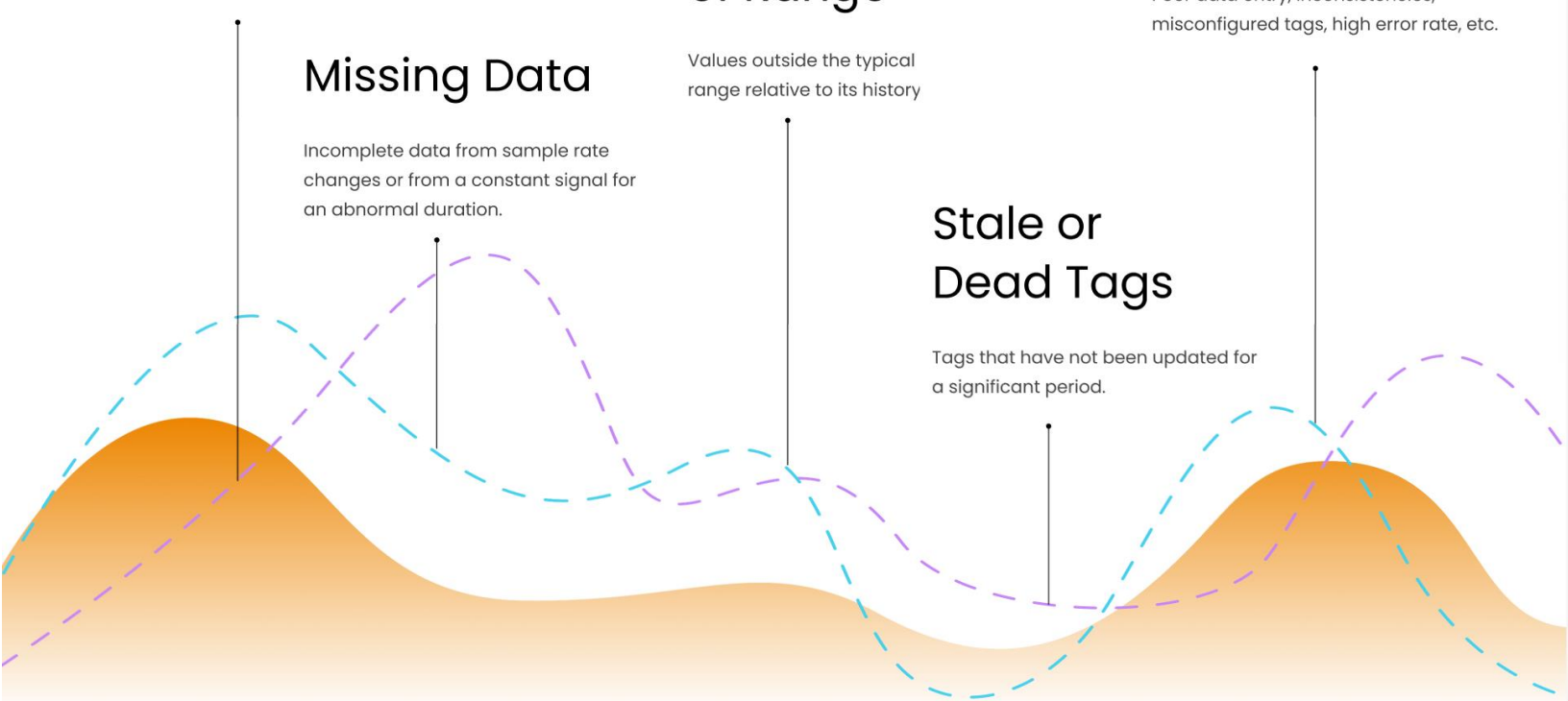
Values outside the typical range relative to its history

Bad Data

Poor data entry, inconsistencies, misconfigured tags, high error rate, etc.

Stale or Dead Tags

Tags that have not been updated for a significant period.



The APERIO Difference

We connect to millions of data streams for all equipment and sensor types, without needing custom configuration.

We use automated, unsupervised ML engines that assess, and alert on, data health and reliability, without manually defining rules or duplicating tags.

We measure, improve, and track data quality through smart workflows, rigorous root cause analyses, and efficient pattern recognition.

We deliver verified data for confident data-driven decision-making, driving business value from the control room to the boardroom.