



Can you trust your data?

While many data sources can acquire and store operational data, none can ensure its accuracy or completeness. Likewise, no tool can contextualize the data to assure operators can trust it or help data scientists know the models they build upon it will be valuable. Until now.

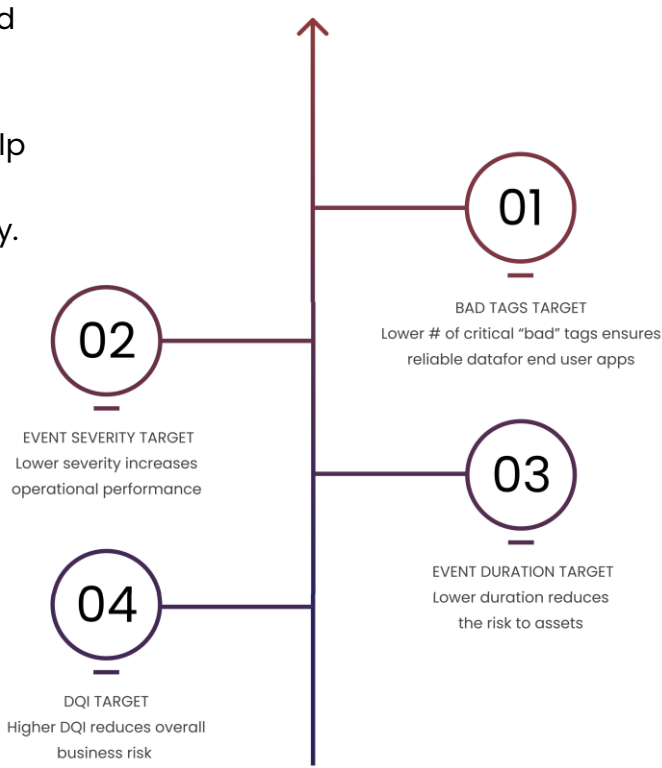


What does good data quality look like?

APERIO DataWise automatically measures and tracks hundreds of data quality metrics and instinctively distills them to some important KPIs for the selected data set or site. These help prioritize criticality with actionable insights to remediate bad data and improve data quality.

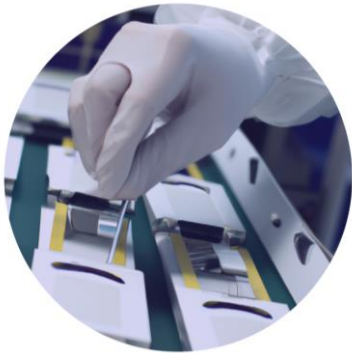
Find your use case

- / Fleet-wide Data Validation
- / Asset & Sensor Health
- / Operator Effectiveness
- / Advanced Data Models
- / Sustainability Reporting
- / Data Security



Connect

Connect to any data source: process historians, SCADA, data lakes, time series data, CSV files, etc. With no limits on sensor, source, or equipment type, you can easily connect to more than 10M live data streams.



Quantify

Calculate several metrics that help prioritize events and prepare remediation steps. You can dive deeper to look at the data by anomaly type and track DQI over time.

Prioritize

Prioritize events that make the greatest impact on data quality and operability. Fast root cause analysis and accurate tracking of implemented resolutions make for efficient identification of recurring issues.



Remediate

Use workflows, root cause analyses, and pattern recognition to drill deeper into the data for insights. Implement remediation steps that promote easy resolution and tracking of data quality improvement.

The APERIO Difference

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

We apply automated, unsupervised ML engines that assess 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.