

THE CANARY SYSTEM

STEP 1.

COLLECT AND STORE YOUR DATA.

Securely collect process data from edge and IIoT devices.



LOG MILLIONS OF TAGS...

Over 2 million per Historian, or tens of millions when clustered.

WITH LOSS-LESS COMPRESSION...

Forget interpolated, averaged, or dropped data... Canary preserves the original values forever.

...AND INCREDIBLY FAST PERFORMANCE!

Write 1.5 million & read 2.5 million updates per second with unchanging performance as you grow.



STEP 2.

ASSIGN CONTEXT.

Transform your complex data into clear easy to understand information.



VIEWS

Build virtual data models of the Historian.



ASSET MODELING

Change tag names, organize tags based on equipment, filter by condition, and make templates for visualization.



CALCULATION SERVER

Don't waste time in SCADA or PLCs... write expression that apply to all asset instances including backfilled data.



EVENT MONITORING

Create rules to monitor for condition-based asset events.

STEP 3.

MAXIMIZE YOUR OPERATION.

Analyze your operational health on any device and make better decisions.



VISUALIZE DATA WITH:

Build dashboards, trends, reports, and much more.



DATA CONNECTORS

Integrate the data with your favorite applications and platforms.



Data Historian

Built For Industrial Automation



EDGE



SITE



ENTERPRISE



CLOUD

**CANARY SEAMLESSLY CONNECTS
YOUR ORGANIZATION**

WWW.CANARYLABS.COM