



A Time-Series Database built
for Industrial Automation

Process Data Historian Software
Affordable Software that Simplifies Storing and
Analyzing Time-Series Data.



Collect Data, Easily Analyze it, and Use it

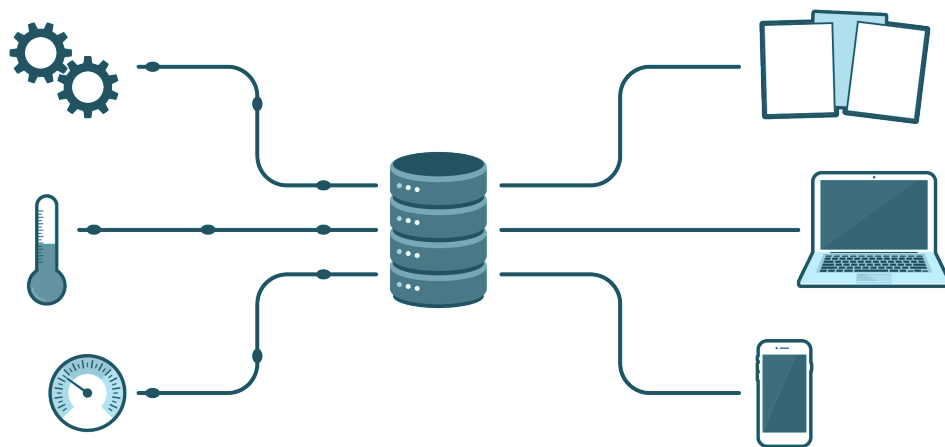
Efficiency experts recognize the need to collect, store and analyze process data to improve productivity, quality, and overall performance.



Meet Canary!

The Canary System is industrial intelligence platform designed to help you collect, organize, store, analyze, and distribute all your organization's process data.

The System includes multiple easy to use software tools enabling Dashboards, Data Analysis, Reports and Alarms based on real-time data automatically gathered from multiple sources.



Powerful Data Analysis

Canary's Data Analytics offers 4 individual tools, all included in the Historian installation.

Asset Models

Asset Models are created by the user to define templates that contain groups of individual data points or tags. As new tags and assets can be automatically identified they come online and are grouped into the correct Asset Model.

Events

The events tool monitors previously defined assets. These assets can be monitored for unusual activity against a set of defined limits to generate events. The events are logged and can generate individual alarms (email, text, voice calls)

Axiom

Axiom offers many tools for visualization such as Trending Charts, Tables, Guages, Iframes, and C# scripting. Full multi-screen HMI's can be created with very little training. Dashboard comparison across multiple Asset Models is also incorporated within Axiom.

Excel Add-in

The Add-in tool allows direct access to data in the historian. Tag names, tag data, aggregate data as well as events and recorded anomalies are available. Standardized reports can be created easily using a tool already well understood by the end user.

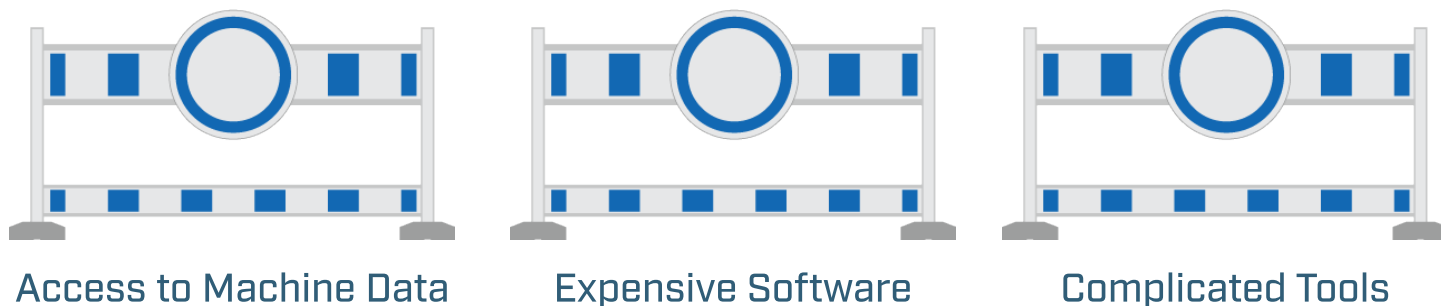
Want to learn more about Canary Labs?

Visit the Canary website to learn more about this affordable software!

<https://www.canarylabs.com/>

What are your Digital Transformation Roadblocks?

Professionals need access to a broad set of data to develop optimization strategies based on facts. Data access issues and complex software suites with long learning curves slow the innovation process down. What is needed is a simple, yet powerful data access and analysis solution that integrates seamlessly with a PLC/HMI data access solution. Typical roadblocks include:



The HMS and Canary Solution Removes Roadblocks

The solution can collect and store data from any system or machine. While the user interface allows a single individual to quickly analyze large amounts of data and the cost is reasonable for the small to mid-sized business.

Step 1: Automated Data Collection

HMS edge gateways securely collect and contextualize time stamped data from the shop floor or systems in the field and pass that data to the Canary historian. The data can now be accessed directly by Canary's analysis tools.

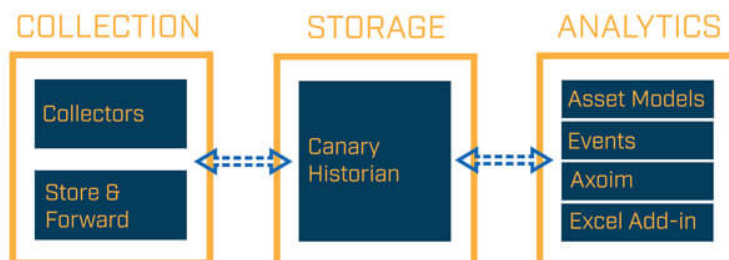


Step 2: Organize the Data in Canary's Historian Tool

For 30+ years, Canary has been developing and refining their Historian tool. This is a propriety, maintenance free, no SQL, time series database that is easy to use.

Step 3: Draw Insights to Improve Productivity

Leverage Canary Labs Axiom dashboarding tool to view trends and develop insights. Leverage the reports functionality to create easy to use excel reports to effectively track your success week to week and month to month.





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