Transform your Industrial Data into Insights

Between your applications, your machines and your people, there's an ocean of industrial data hiding throughout your organization. Now you can transform it into smarter business decisions, higher performance and leaner operations. Historian is the first, large volume data historian to unite a high-speed data acquisition and storage system with a traditional relational database management system.

Historian by the Numbers

- Data storage space required compared to similar data in a relational database
- Gather insights and generate analytics reports from millions of data points
- For easy access to all process, alarm and event data
- Sustained indefinitely on a single server using mainstream hardware
- Only 2% > 2 Million Tags
- 150K Tags/Second 40x Compression
- I/O processed in 120 water plants across Paris
- 150,000,000 gallons of water delivered for Long Beach, CA
- 20,000 40,000,000 signals handled at Barcelona EI Prat Airport
- 1,500,000 of clean power YoY for Carson City, CA
- 748,000 kWh 50% Increase provided power by Bermuda Electric Islands

Historian does for more with your industrial data than just store and retrieve.

A Smarter Historian

Historian is hard at work for thousands of industrial leaders across the globe. Here's what some of our customers have attributed as a direct result of implementing Historian.

- Disaster Recovery: Data redundancy, business continuity and guard against data loss
- Multi-tiered Architecture: Enables flexible data access and security
- High Availability: Complete data history for faster troubleshooting and improvement opportunities
- Power Query: Extract insights quickly and conveniently
- Analytics and Reporting: Everything from statistical summaries to cycle time analysis for improved decision making
- Data Validation: Built-in validation procedures assure your data is accurate and consistent
- Historian for Any Industry: No matter your assets, locations or processes, getting started with Historian is easy. Find out how you can gain immediate access to industry relevant data at aveva.com

AVEVA Insight

Oil & Gas

Machine Builders/OEMs

Food, Beverage & CPG

Power & Utilities

Infrastructure

Life Sciences

Mining, Metals & Materials

A Smarter Historian

AVEVA software lets us access all our installations in real time. Because of this, we only require one person to control the operation of all of the 568 plants, regardless of location.

Technical Services Manager, 9REN

Antonio Palacios Higueras

Much More Than Simple Data Storage

Historian does much more with your industrial data than just storage and retrieval.

Disaster Recovery
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AVEVA Insight

On Premises

On Mobile Devices

On Demand Business Intelligence

On Cloud

Anywhere, Anytime Access to Industrial Data and Analytics