

AVEVA™ Historian

formerly Wonderware

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. AVEVA 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.

AVEVA Historian by the Numbers



Only 2%

Data storage space required compared to similar data in a relational database



Up to 2 million tags

Gather insights and generate analytics reports from millions of data points



150K tags/second

Sustained indefinitely on a single server using mainstream hardware



Advanced compression

For easy access to all process, alarm and event data

Much more than simple data storage

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



Disaster recovery

Data redundancy, business continuity and guard against data loss



High availability

Complete data history for faster troubleshooting and improvement opportunities



Multi-tiered architecture

Enables flexible data access and security



Data validation

Built-in validation procedures assure your data is accurate and consistent



Power query

Extract insights quickly and conveniently



Analytics and reporting

Everything from statistical summaries to cycle time analysis for improved decision making

5

Reasons customers choose AVEVA Historian

1

Improve product quality

2

Improve regulatory compliance

3

Increase production

4

Reduce unplanned downtime

5

Improve asset utilization

Anytime access to industrial data and analytics



On premises
with AVEVA Historian



In the Cloud
with AVEVA™ Insight



On mobile devices
with AVEVA Insight

“ 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 Higuera

A smarter AVEVA Historian

AVEVA 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 AVEVA Historian.

20,000

I/O processed in 120 water plants across Paris

40,000,000

gallons of water delivered for Long Beach, CA

1,500,000

signals handled at Barcelona El Prat Airport

748,000 kWh

of clean power YoY for Carson City, CA

50% Increase

in event recognition at 9REN

181 Islands

provided power by Bermuda Electric

AVEVA Historian for any industry

No matter your assets, locations or processes, getting started with AVEVA Historian is easy. Find out how you can gain immediate access to industry relevant data at aveva.com



Food, Beverage & CPG



Infrastructure



Life Sciences



Machine Builders/OEMs



Mining, Metals & Materials



Oil & Gas



Power & Utilities



Water/Wastewater

[Click here to read the whitepaper Myths About Historian](#)

