Transform your industrial data into insights

AVEVA

™

Historian
formerly Wonderware

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

- 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% Up to 2 million tags
- 150K tags/second Advanced compression
- I/O processed in 120 water plants across Paris
- 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 181 Islands

Disaster recovery
High availability
Multi-tiered architecture
Power query
Analytics and reporting

Reasons customers choose AVEVA Historian

1. Improve product quality
2. Improve regulatory compliance
3. Increase productivity
4. Faster search for provenance
5. Improve asset validation

Anytime access to industrial data and analytics

On premises
On the Cloud
On mobile device

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 568 plants, regardless of location.

Technical Services Manager, 9REN
Antonio Palacios Higueras

Much more than simple data storage

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

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.

1. Disaster recovery
   - Data redundancy, business continuity and guard against data loss
2. High availability
   - Complete data history for faster troubleshooting and improvement opportunities
3. Multi-tiered architecture
   - Enables flexible data access and security
4. Power query
   - Extract insights quickly and conveniently
5. Analytics and reporting
   - Everything from statistical summaries to cycle time analysis for improved decision making

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Powerful and scalable

AVEVA Historian is designed for the demanding requirements of the world’s largest and most complex industrial control systems. Backed by a comprehensive suite of analytics and reporting tools, the AVEVA Historian platform enables you to extract value from your data like never before.

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

Click here to read the whitepaper Myths About Historian