Self-service dashboards and customizable alerts for optimizing operations and OEE using process analytics
Make better and faster data-driven decisions with complete visibility of your operations and asset performance data. Accelerate results and scale more efficiently with a single digital thread throughout your organization that enables different departments to work together seamlessly.

AVEVA Insight is being quickly adopted in our organization. Operation directors and managers are requesting the addition of new data and content daily. The speed at which we can implement a real-time manufacturing solution has drastically been minimized, going from weeks to only hours.

"Leggett & Platt"
Data and analytics in the cloud

AVEVA Insight gives you easy access to actionable information in the cloud. Its no-code, self-service, fit-for-purpose analytics work for ordinary operations users – not just data scientists.

Teams can collaboratively manage operations and assets in the cloud – from anywhere, at any time. AI tools help you optimize plant performance and prioritize maintenance.

Process optimization analytics can help predict quality, energy efficiency, uptime, throughput, asset reliability, and asset life.

AVEVA Insight offers the fastest and simplest way to make your operations more agile and resilient. Lower your IT costs, grow sustainably, and uncover new possibilities.

Unlock critical data insights and make them accessible in the cloud

Support the connected worker and increase collaboration

Drive operational performance and improve asset reliability

At a glance

- Secure access from any location or device
- Search-based navigation, time-series charts, process graphics, geolocation, and customizable dashboards
- Utilization and efficiency analysis, condition management, and alerts and notifications
- Automated analytics using unsupervised machine learning
- Connectivity to AVEVA’s HMI/SCADA products, 18 industry-standard drivers, and REST API
- Designed with security in mind. Learn more about AVEVA security, trust.aveva.com
Cloud application for Industry 4.0 and digital transformation initiatives

Operational performance
Standardize OEE visibility and increase utilization and efficiency. Easily identify areas for continuous improvement with root-cause analysis.

AI and machine learning
Fit-for-purpose algorithms combined with prescriptive actions let you make AI-infused analytics a regular part of operations oversight.

Condition management
Use customizable asset-data conditions and action triggers to configure alerts. Manage mobile app and desktop notifications.

AVEVA™ BI Gateway
Automate the extraction, transformation and storage of operational KPIs and related information with enterprise manufacturing intelligence (EMI).
The other benefit of digital transformation is our people. The software has had a positive impact on workplace culture. With data transparency, our teams have more trust in the data, and this leads to more trust between the individual workers. We’ve seen that when digital tools empower people, great breakthroughs are possible.
Operations, simplified

Access actionable information

AVEVA Insight is both vendor- and system-agnostic. It has built-in publishers to AVEVA’s HMI/SCADA products and native connectivity to 18 industry-standard drivers. AVEVA Insight connects all your asset, operational and production data through one digital thread.

AVEVA Insight is not just for data collection and storage. It applies context to data and provides sophisticated analysis capabilities for users of all levels and experience.

It’s a powerful system for immediately and easily accessing asset information and KPIs in a secure cloud environment.

Anywhere, anytime access

Connect workers wherever they are. Workers get the right information at their fingertips, when and where they need it – desktop, tablet or mobile.

They can quickly drill down with full transparency into process status and performance.

Alleviate your IT burden

With AVEVA Insight, you enjoy seamless, automatic updates and cloud scalability for your business needs. Our cost-effective subscription model eliminates the need for additional investment in hardware servers and software.

Leave the IT burden of managing your system to us, so that you save time, money, and worker-hours.

AVEVA Insight has enabled Ballard to rapidly and securely implement a cloud-based approach to monitoring our fuel cell products in operation globally.

BALLARD™
Getting started with AVEVA Insight is easy.

1. Configure data publishing from existing AVEVA HMI/SCADA or AVEVA™ Historian (or third-party systems).
2. Set up AVEVA’s DMZ Link utility to securely pass through firewalled network topologies.
3. Connect additional data sources using cloud connectivity or manual data imports.
4. Add AVEVA Insight information into HMI/SCADA displays using out-of-the-box widgets/extensions.
5. Access through a web browser—or get the mobile app for access and alerts on the go.
Try AVEVA Insight

Explore the demo and sign up for your free 45-day trial today.

Unlock trapped data and make it accessible from the cloud in minutes
Break down data silos with industrial analytics for everyone
Kickstart your digital transformation with a simple-to-use system and fast adoption
Reduce “windshield time” with mobile access to operational data