



AVEVA™ Insight

Cloud-based solution for industrial operations

Make better and faster decisions with complete visibility of your operations at your fingertips. AVEVA Insight delivers actionable information and artificial intelligence capabilities to help your teams improve asset reliability and operational performance.

Lower your IT costs, get started quickly and uncover opportunities in a matter of minutes. It is the fastest and simplest way to increase your operational agility and resilience, while driving sustainable growth.



Making industrial analytics and actionable intelligence easy

AVEVA Insight simplifies the complex. It combines AVEVA's leading operations management and asset performance technology into one easy-to-use, cloud-based solution, enabling your teams to collaboratively manage your operations and assets from anywhere, at any time.



Unlock critical data

Access contextualized data from multiple sources in a single cloud environment to gain operational insights anywhere, any time.



Improve asset reliability

Gain asset performance insights and respond to anomalies earlier with artificial intelligence and powerful analytics.



Increase collaboration

Empower the connected worker and break down silos with a single source of truth and customized alerts for better, faster decisions.



Drive operational performance

Fully understand your operations with a digital twin that combines corporate and operational KPIs to discover efficiency gains.

“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.”

–
Anthony Loy
Smart Supply Chain Program Director, Schneider Electric

[Read the success story](#)



Address operational challenges

Unlock actionable information

AVEVA Insight is both vendor and system agnostic. Containing built-in publishers to more than 30 AVEVA and Wonderware products, and native connectivity to over 300 industry standard drivers, AVEVA Insight allows you to consolidate all your asset, operational and production data in one convenient location.

With context applied in an easy-to-use, **secure cloud** environment, AVEVA Insight is not just for data collection and storage. It also provides a powerful system for immediate access to asset information, KPIs and sophisticated analysis capabilities for users of all levels and experience.

Anywhere, any time access

Enable the connected worker to get out from the behind the desk with the right information at your fingertips, when and where you need it – desktop, tablet or mobile.

Without the IT burden

With AVEVA Insight you enjoy seamless, automatic updates and scalability for your business needs. Its cost-effective subscription model eliminates the need for additional investment in hardware servers and software. Leaving the IT burden of managing your system to us, so that you save time, money and manpower.

Simple to start, simple to use, out-of-the-box

AVEVA Insight is a cloud solution for Industry 4.0 and strategic growth initiatives. This simple-to-use system accelerates adoption and helps kick-start your digital transformation out-of-the-box with capabilities including:

- Secure access from any location, any device
- Search-based navigation
- Time-series analysis
- Process graphics
- Geolocation / mapping
- Customizable dashboards
- Condition management, alerts and notifications
- Automated analytics using supervised machine learning
- Asset efficiency analysis
- Connectivity to 300+ industry standard drivers
- Built in publishers for 30+ AVEVA and Wonderware products
- Restful API for data access and integration
- Plus, a growing range of fully integrated add-ons, so you can easily tailor AVEVA Insight to your needs.

“AVEVA Insight is being rapidly adopted across our organization. The speed at which we can implement a real-time manufacturing solution has drastically been minimized, going from weeks to only hours.”

–
Automation Manager
Leggett & Platt

AVEVA Insight is simple to initiate and manage, so the time-to-value is dramatically reduced.



Fully integrated add-ons for AVEVA Insight

Operational Performance

Increase plant asset and production line utilization and efficiency, and easily identify areas for continuous improvement with root cause analysis. Standardize and compare OEE KPIs, share best practices and elevate performance of your sites.

Asset Library

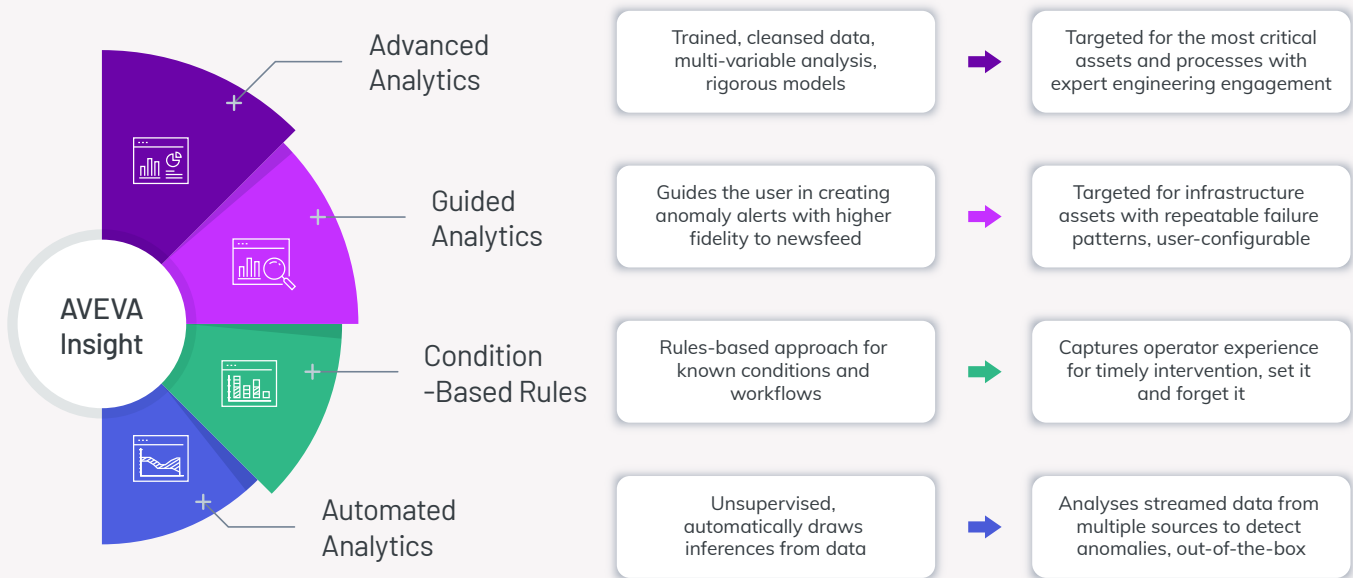
Accelerate time-to-value and share best practices across the organization with pre-packaged libraries that help free up resources, optimize asset performance, and address inconsistent or missing data.

BI Gateway

Automate the extraction, transformation and storage of operational KPIs and related contextual information with this enterprise manufacturing intelligence (EMI) solution.

AI and machine learning

Optimize operations at scale by leveraging the power of artificial intelligence (AI) and machine learning in the cloud. This range of fit-for-purpose algorithms combined with prescriptive actions enables users to institutionalize analytics as closed loops within their business processes.



Leverage the power of cloud and AI to improve operational excellence

AVEVA Insight combines real-time and historical information with AI and machine-learning-driven predictions to minimize downtime, improve quality, energy efficiency or throughput, and calculate remaining asset life.

Utilize proven use cases and experience to address common operational challenges more quickly and easily than you thought possible. Ranging from self-service analytics, with no programming required, up to more comprehensive analytics for in-depth analysis of critical assets and processes, AVEVA Insight empowers you to take advantage of prescriptive actions, artificial intelligence and machine learning at scale.

Address common operational challenges with AVEVA Insight's growing range of AI and machine learning capabilities:

Reduce downtime

Predict uptime and detect failures days, weeks or even months before they occur. Minimize production losses and realize higher production throughput to meet dynamic market demands.

Reliable quality

Eliminate costly production rejects and predict quality issues. Enable operators to adjust the production settings at the right time to realize consistent quality and avoid waste.

Improve availability

Minimize downtime due to unnecessary cleaning cycles by predicting the optimal time frames for cleaning or doing periodic maintenance of an asset.

Optimize throughput

Identify optimal process conditions for a plant, unit or area and track current conditions versus target. Gain early notification if production throughput is slipping.

Predictable asset life

Forecast remaining asset life and influence operations and maintenance costs and life cycle management. Make confident CAPEX decisions with data-driven analytics.

Energy efficiency

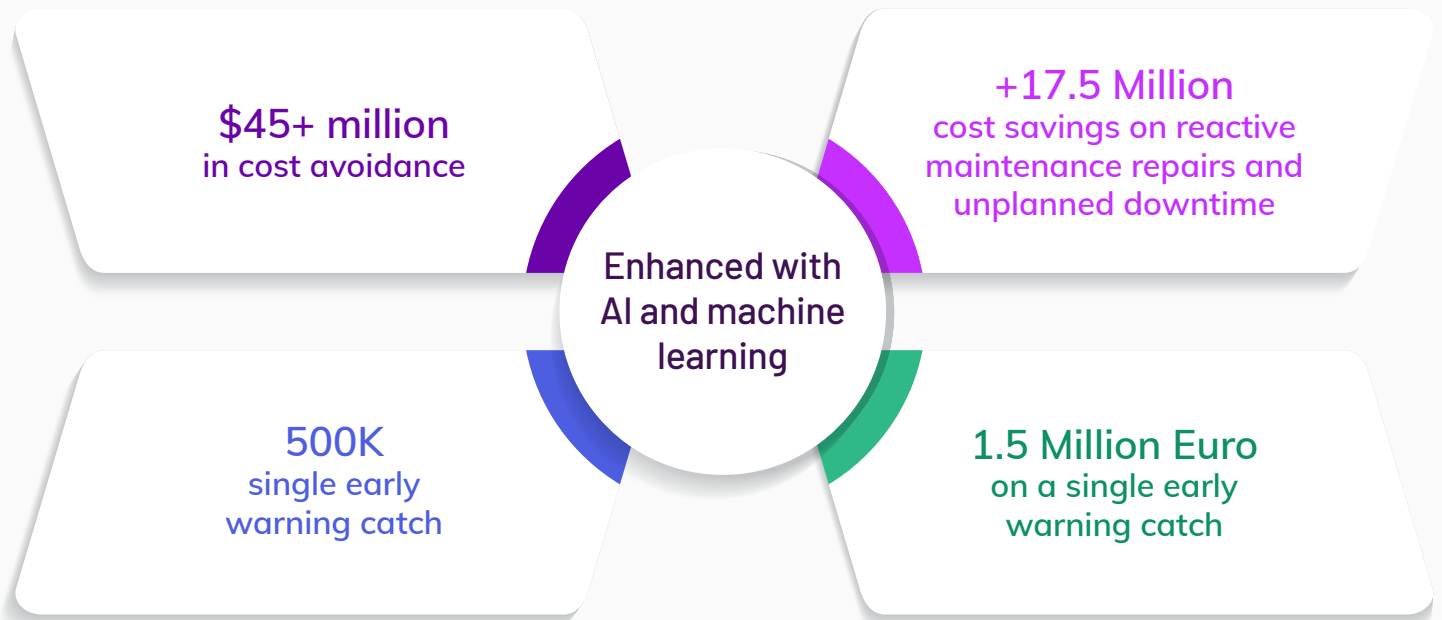
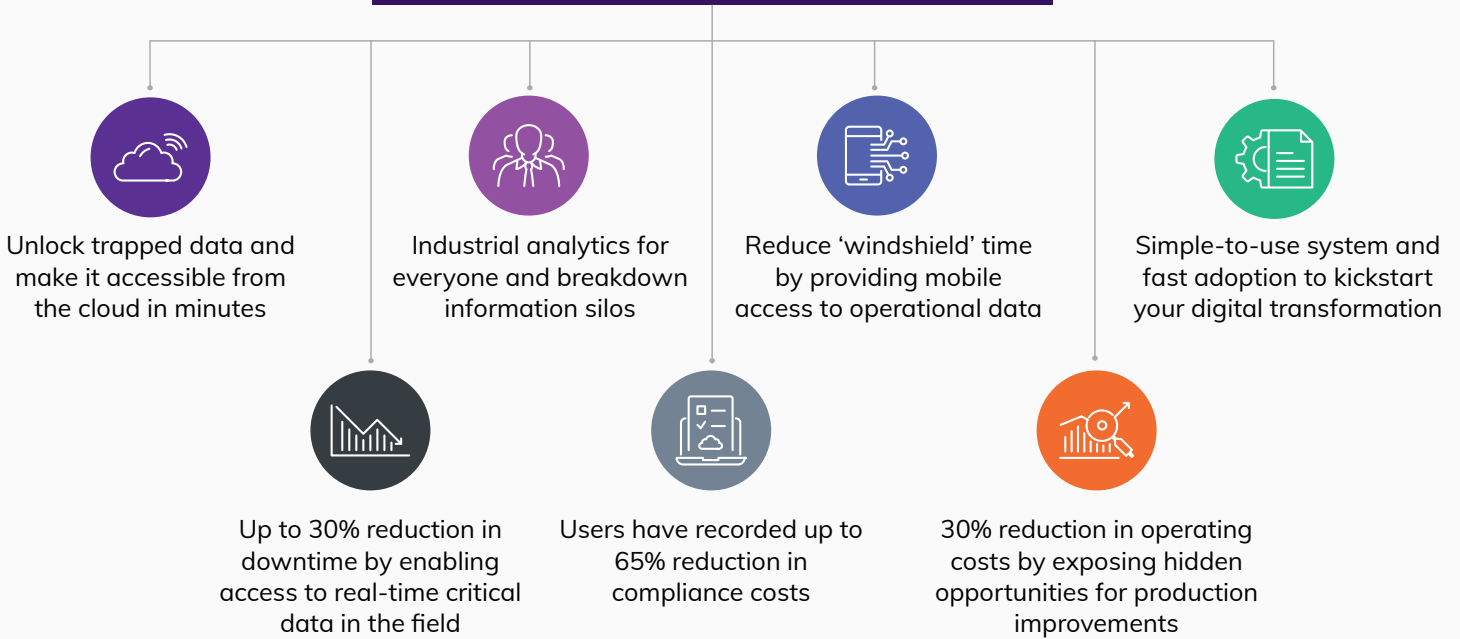
Reduce your carbon footprint and facilitate the insights for better energy use. Tightly monitor energy use to expose hidden costs.

Address the knowledge gap

Provide distributed teams with qualitative and rapid risk mitigation actions all the way down to the generation of work requests.

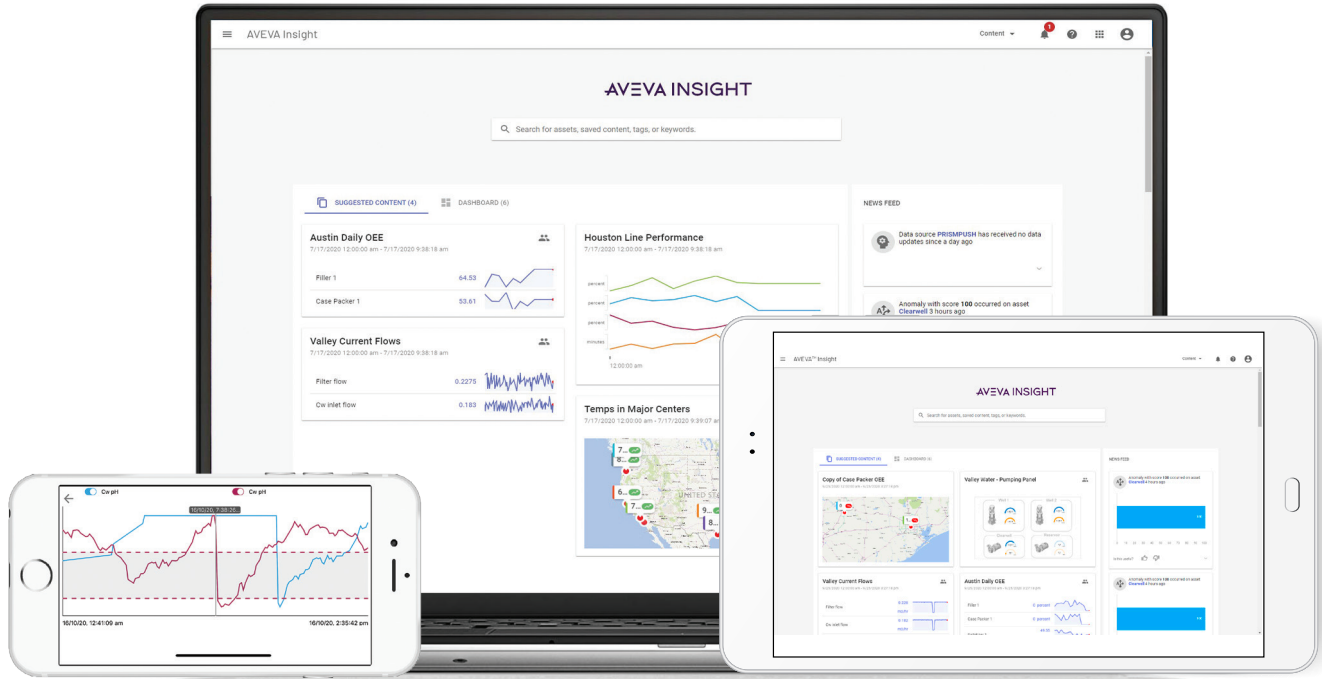
AVEVA Insight also enables IP developed by trusted third parties and subject matter experts to be seamlessly integrated to create a holistic AI solution for our customers.

The benefits of AVEVA Insight



Try AVEVA Insight today

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



Try it yourself. Visit us at: aveva.com/aveva-insight-demo

AVEVA

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