

Digital Transformation Digest

October 2024

Watch the [demo](#) of how CONNECT data services can remove barriers to data-sharing and allow you to harness the scalability and flexibility of the cloud.

Learn how to:

- Access real-time data streams from anywhere in the world, getting immediate insight into operations.
- Turn information into analytics-ready data sets.
- Set up separate secure data-sharing communities within your organization.

See how you can unlock operational efficiencies, increase sustainability, and drive digital transformation with CONNECT.



Industry News & Blogs

Digital engineering and design tools for Industry 4.0

If you were to write down a list of improvements you'd like to see in the way that you work five, ten, even twenty years into the future, what would that look like?...[read more](#)

Predictive maintenance: Using AI to prevent equipment failures

It is not just about the technology. When it's built on high-quality data and domain and industry expertise, predictive analytics doesn't just provide early warning alerts...[read more](#)

Data-driven innovations in the mining industry: An interview with solutions expert Glenn Kerkhoff

We sat down with AVEVA mining industry principal, Glenn Kerkhoff, to learn how data management solutions are delivering business results...[read more](#)

Scaling for success: Integrating AI across the asset lifecycle for maximum ROI

A comprehensive asset reliability and performance strategy that incorporates AI throughout

the asset lifecycle is crucial for achieving long-term success...[read more](#)

Integrated data infrastructure: The bedrock foundation of industrial AI

When it comes to using AI-enhanced analytics to optimize your asset reliability and performance, the sky truly is the limit. But without the foundational elements...[read more](#)

Prescriptive AI and Asset Performance Management: Unlocking peak performance and efficiency

Prescriptive AI goes beyond merely predicting failures. It suggests actionable insights to optimize operations and maintenance...[read more](#)

Generative AI Is Reshaping Material Science

Material science has been the backbone of manufacturing innovation for decades, but discovering and developing new materials has traditionally been...[read more](#)

Carbon removal: slippery slope or climate cure-all?

Climate scientists now broadly agree that carbon removal, in particular, has become a necessity: the Intergovernmental Panel on Climate Change says that...[read more](#)

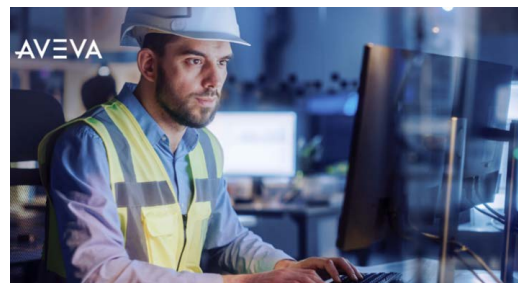
Recommended Reading



Beyond big data: How Visual APM takes digitalization into three dimensions

Businesses are pushing the limits of assets and technology to boost efficiency and reduce costs. With the rise of the Industrial Internet of Things (IIoT), companies now collect massive amounts of data, which offers both opportunities and challenges in managing that data. Digital twin technology helps by combining data from multiple sources into one clear view, providing real-time insights. This eBook explores how Visual Asset Performance Management works and its practical applications.

[Read eBook](#)



Rethinking HMI/SCADA for a digitally connected workforce

This whitepaper highlights the need to modernize HMI/SCADA systems to unlock value and efficiency in industrial operations. McKinsey estimates that digital collaboration can unlock over \$100 billion in value with 20-30% productivity gains. Outdated systems limit this potential, urging organizations to adopt modern hybrid cloud solutions and enhance digital infrastructure. This shift improves workforce connectivity, enabling access to AI-driven insights for greater operational efficiency and agility.

[Read Whitepaper](#)

Technical Resources

Windows Missing in WindowMaker Project View

When opening an application in InTouch WindowMaker, some windows do not appear in the Project view panel. The windows still appear in the Open Window popup. Prior to the 2023 version, the OrgHeir.xml file is created when opening WindowMaker and is updated when adding a new window, script, folder, etc. This file will maintain the folder hierarchy of Classic and Project views in WindowMaker.

Starting with InTouch 2023, the UI/UX has been improved, and the OrgHeir.xml file has been replaced with the WindowInfo.json file. Issues with this file can cause the windows to not appear in the appropriate WindowMaker views.

[Read Tech Note](#)

Webinars & Events



October 10th @ 8:30am PT

Reinventing the supply chain for a dynamic world

Supply chains are evolving from linear paths to complex, adaptive networks, requiring new strategies to thrive amid disruptions. Join Accenture and AVEVA to discover how advanced digital solutions and smart manufacturing can transform your operations for resilience and efficiency. Learn from industry experts and unlock best practices for your business.

[Register](#)



October 14 - 17, 2024
AVEVA WORLD - PARIS

Embark on a journey where the convergence of data-driven insights and AI-powered solutions reshapes industries worldwide. Whether you're a seasoned industry expert, a visionary executive, or a newcomer to the AVEVA family, our diverse range of sessions promises to empower you and your business to achieve enduring impact.

[Learn More](#)

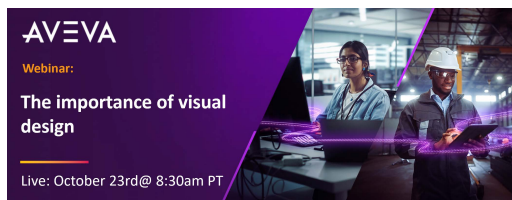


October 17th @ 7:00am PT

Boost Production Line Transparency with Asset Management

Effective asset management is critical to prevent downtime, manage risks, and ensure seamless operations. Join **AUVESY-MDT** in this webinar to explore how to best manage your production devices and keep your asset inventory secure and always up to date.

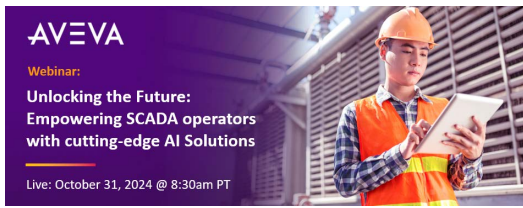
[Register](#)



October 23rd @ 8:30am PT
The importance of visual design

Unlock the power of visual design to transform data comprehension and user experience in industrial solutions! Join this webinar to explore essential UX/UI techniques that drive clarity, reduce user fatigue, and elevate your design strategy from HMI/SCADA to enterprise visualization.

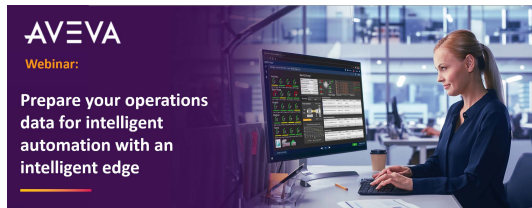
[Register](#)



October 31st @ 8:30am PT
Unlocking the Future: Empowering SCADA operators with cutting-edge AI Solutions

Transform your industrial work environment with enterprise-wide visualization! In this webinar, we'll dive into how next-gen HMI systems go beyond traditional SCADA to unlock new levels of efficiency. Discover AI-driven use cases and see how AVEVA Operations Control delivers more value through flexibility and scalability.

[Register](#)



November 19th @ 6:30am PT
Prepare your operations data for intelligent automation with an intelligent edge

Explore the theory and practice of setting up edge-to-cloud data infrastructure that automatically gathers time series data from a variety of sources. Learn about the unique value and integration of AVEVA PI Data Infrastructure and FogLAMP, forming an intelligent edge in industries such as manufacturing, mining, utilities, and more.

[Register](#)



On Demand
Unlocking the Hybrid Cloud

Join this webinar to gain more insight into AVEVA's ready-to-use cloud data and visualization services, connecting your plant deployments. We will showcase how to create and share insights in a collaborative environment, and demonstrate new ways to optimize your operational performance and sustainability.

[Register](#)

Upcoming Training Courses

AVEVA InTouch for System Platform

Date: October 22nd - October 25th

AVEVA Historian Server

Date: November 5th - November 6th

AVEVA Historian Client

Date: November 7th - November 8th

AVEVA Application Server

Date: November 19th - November 22nd

[Register for Courses and View Training Schedule](#)