

Here is our monthly newsletter detailing the latest news and events at ISS and AVEVA along with industry information pertinent to digital transformation. Look forward to industry news and blogs, recommended reading, and upcoming webinars and training courses!

[Click here to give feedback on what you'd like to see!](#)

The Power of Predictive Analytics

Like all organizations, the oil & gas giant PETRONAS aimed for seamless machinery operation but faced disruptions due to unexpected breakdowns. That's when they implemented AVEVA Predictive Analytics, a wizard-like tool capable of foreseeing machinery issues before they disrupt operations. The results:



\$17.4 million in savings



14-fold return on investment



significant reduction in unplanned downtime

[Read Case Study](#)

“Not only does our AVEVA solution deliver early detection of anomalies and failure, but it also enables us to institutionalise our years of machine operation experience into a digital platform” - AZIZOL KAMARUDDIN, PETRONAS

Industry News & Blogs

Industrial artificial intelligence: Revolutionizing industries

What is industrial AI? Summed up, it's software or hardware that can perform tasks that are typically performed by humans - but it's purpose-built for...[read more](#)

Sustainable mining: A conversation with GreenBox Advisory

As the mining industry experiences a new era of demand driven by the energy transition, the production of critical minerals is on the rise. Big issues such as meeting...[read more](#)

Meet the principal: Training is more than a free lunch

A comprehensive learning environment is designed to build competence, improve worker performance, and drive behavioral change...[read more](#)

Insights from Customer Conversations: Understanding Cybersecurity Strategy

Every customer understands that they have gaps in their security posture. Even companies that have deployed all the traditional tools see breaches occur...[read more](#)

Five ways InTouch Unlimited isn't your grandpa's HMI

Today, AVEVA InTouch HMI and System Platform continue to innovate and lead the market. They're reliable and have worldwide support, but they're not your...[read more](#)

Fueling success: The power of connected data ecosystems in oil and gas

In today's rapidly evolving oil and gas industry, companies grapple with challenges stemming from market fluctuations, geopolitical influences, and economic...[read more](#)

Recommended Reading



Deploying next-gen HMI solutions: A blueprint for operational efficiency

Unlock the future of operational efficiency with our ebook on deploying next-gen HMI solutions. Learn how these innovations empower your workforce, enhance decision-making, ensure security, and drive success. Dive into real-world success stories and get ready to transform your operations.

[Read eBook](#)



The performance you need with the assets you have

This white paper explores Asset Performance Management (APM) approaches, including condition-based maintenance, predictive analytics, and risk-based maintenance, all supported by the AVEVA PI System. Learn how to optimize existing assets and boost productivity in this critical industry.

[Read Whitepaper](#)

Did You Know...

According to a HMI survey by Automation World, here are some noteworthy advancements in HMI and SCADA technology from the past decade, as reported by system integrators:

- 60% found remote HMI apps to be a game-changer
- 50% highlighted wide-screen, high-resolution displays
- Integrated development environments for HMI and controllers impressed 50% of respondents
- Cloud connectivity garnered attention from 40%
- Support for popular media formats like video, PDFs, Xcel, or Word was recognized by 30%
- 20% appreciated the ability to share screens for training
- Another 20% valued easier customization of displays

[Source](#)

Technical Resources

Using Scripting to Enhance the AVEVA Alarm Client Control

The AVEVA Alarm Client Control is a .NET control available in all Standalone + Symbols and Managed InTouch applications in 2020 and newer. Since it is a .NET control, it has a number of built-in properties and functions that can be used to enhance the basic Alarm Client functionality. In this training document, we will utilize these options and create several buttons to perform the following functionality:

- Alarm Acknowledgement
- Acknowledge all alarms
- Acknowledge selected alarms
- Alarm Filtering
- Call a pre-defined Query/Filter

[Learn More](#)

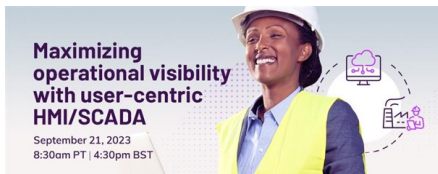
Webinars & Events



September 19th
Infraday PNW

Join us at [Infraday](#) in Seattle, where we're bringing the fun to infrastructure talk! It's a gathering of decision-makers, pros, scholars, and everyone into upgrading the Pacific Northwest. Think keynotes, panel chats, and hands-on workshops covering transport, energy, water, and tech infrastructure. Don't miss the chance to connect, collaborate, and explore new ideas for a better PNW!

[Register](#)



September 21st @ 8:30am PT
Maximizing operational visibility with user-centric HMI/SCADA

Discover the power of a user-centric approach to HMI/SCADA. Learn how to elevate operations by introducing collaborative experiences, shared data, new functionality, and cloud enhancements, ultimately improving your workforce's digital dexterity.

[Register](#)



September 28th @ 8:30am PT
Data-centric design, meet seamless handover

This webinar explores the importance of data-centric approaches for efficient and collaborative innovation in plant design and operations, highlighting how digital transformation helps create valuable assets that streamline operations and prioritize digital alongside physical assets.

[Register](#)



September 19th @ 8:30am PT
Build on your AVEVA™ PI System™ data to predict the future of your chemicals operations

Unlock the full potential of your industrial data with AVEVA™ PI System™. Explore how chemical companies are leveraging AI, machine learning, and first-principles simulation to enhance plant and asset monitoring, enable proactive decision-making, and pave the way for a connected, profitable, sustainable future.

[Register](#)



September 27th @ 8:30am PT
Build on your AVEVA™ PI System™ data to predict the future of your power generation

Discover how power utilities can use their PI data with predictive analytics and other technologies to reduce operational and maintenance costs and gain competitive advantages.

[Register](#)



October 3rd @ 8:30am PT
Expanding the value of your mining data to realize pit to port optimization

As mining sites become increasingly digitized operational data is exploding. With AVEVA PI System you already have access to contextualized information and can easily visualize and analyze events. But what if you could extract even more value of your mining operational data?

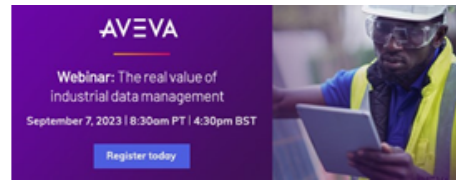
[Register](#)



October 10th @ 8:30am PT
The next step for upstream asset performance management

Join AVEVA industry experts to explore how upstream operators can extend the value of their AVEVA PI Systems with advanced predictive analytics, asset strategy optimization, and streamlined mobile operator tools.

[Register](#)



On Demand
The Value of Industrial Data Management

Delve into the realm of industrial data management, focusing on the priorities of industrial firms and practical software solutions. Discover the capabilities that drive operational efficiency, sustainability, and business value.

[Register](#)

Upcoming Training Courses

AVEVA OMI for System Platform
Date: September 26th - 29th

AVEVA InTouch HMI
Date: October 10th - 13th

AVEVA Application Server
Date: October 17th - 20th

AVEVA InTouch for System Platform
Date: November 14th - 17th

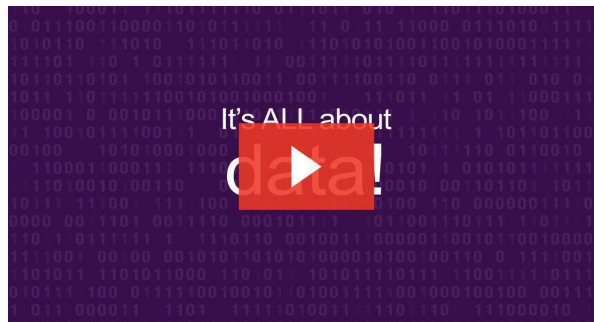
[Register for Courses and View Training Schedule](#)

Go from dat(ugh) to dat(ah!)

Data is crucial in today's world, but managing it can be overwhelming without the right tools.

By implementing [AVEVA's Performance Intelligence System](#), your digital transformation becomes faster and more efficient, allowing you to collect, analyze, and act on data from multiple sources. This enables you to monitor, improve, prioritize, and make data-driven decisions, establishing the foundation of YOUR Data Digital Twin.

Get Started Today on YOUR Data Digital Twin!



[Watch Video](#)