

# Digital Transformation Digest

## AVEVA Operations Control *Day in the Life*

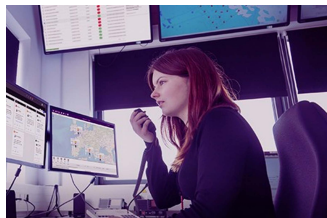
Select an example below to experience a brief demonstration using AVEVA Operations Control.



### Edge User

Follow a water industry operator as they encounter an asset issue that requires collaboration to troubleshoot and document the resolution.

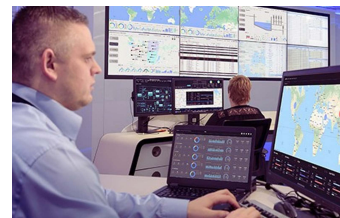
[View Demo](#)



### Supervisory User

An alarm is triggered requiring a renewables supervisor to investigate and dispatch an operations and maintenance team to restart an offshore turbine.

[View Demo](#)



### Enterprise User

A vice president begins their day concerned about a power generation alert at a windfarm and assigns an expert from their team to help understand the impact.

[View Demo](#)

## Industry News & Blogs

### **With AI, asset reliability solutions are more powerful than ever**

Asset reliability remains a top concern for industrial operations. While AI-driven solutions for asset reliability have delivered impressive efficiency gains for decades...[read more](#)

### **Accelerating the energy transition through digital transformation**

Power companies are under pressure to incorporate more renewable resources into the grid and deliver reliable, resilient power—all while ensuring safe, efficient operations...[read more](#)

### **The role of critical minerals in clean energy transitions**

Successfully transitioning from fossil fuels to clean energy sources hinges on a set of critical minerals that are vital for powering green energy technologies. These minerals...[read more](#)

### **An AI by any other name: What counts as AI?**

Machine learning techniques generally fall into 3 categories corresponding to the different ways they learn to process data. Many AI systems use some combination...[read more](#)

### **The future of mining shaped by women and technology**

Mining has long been considered a hypermasculine industry, despite women working in mines side-by-side with men throughout history. Women have played critical...[read more](#)

### **Governments are jump-starting the green hydrogen economy**

One of the biggest hurdles to using hydrogen for fuel is economic. It's not commercially viable to make vehicles and factories powered by hydrogen unless...[read more](#)

### **Firing on all cylinders: The role operational reliability must play in industry's sustainable future**

Often, industry experts and insiders tackle asset reliability and sustainability as separate topics. To be blunt, they're wrong. Industrial reliability and decarbonization...[read more](#)

### **Are EVs using too much water?**

Many of us hope that electric vehicles will help us drastically reduce our carbon emissions. But, EVs come with their own problems, just like any technology...[read more](#)

### **AVEVA Data Hub is becoming CONNECT data services**

The renaming of AVEVA Data Hub to CONNECT data services reflects our commitment to innovation and our vision for the future of industrial connectivity...[read more](#)

### **How industrial service providers are leveling up efficiency with next-gen remote monitoring**

The industrial landscape is a battlefield of competition, constantly pushing manufacturers, suppliers, and service providers to find innovative ways to deliver high-value...[read more](#)

### **Your sustainability efforts require a numeric baseline**

If you don't have a comprehensive understanding of your company's current environmental impact, how can you measure your sustainability progress? A numeric...[read more](#)

### **IT/OT/ET convergence enables enterprise visualization**

Legacy IT/OT has been valuable, but not sufficient. Adding ET allows coordinators of maintenance employees and contractors to understand questions like...[read more](#)

## **Recommended Reading**



### **Evaluating software for industrial operations**

When evaluating which operations control software to deploy, consider the functional needs of your organization across a variety of stakeholders, keeping in mind your objectives today and leaving room for innovation and plans for expansion in the future. Treating your technology stack as an evolving toolset will set you up for success beyond just controlling operations processes. This guide provides a quantitative and qualitative assessment of requirements to help inform your choice of a future operations control technology investment.

[Read Guide](#)



### **The performance you need with the assets you have**

In oil & gas, there is a litany of maintenance approaches to choose from. The success of an APM strategy depends on an operator's ability to determine which approach best suits a given piece of equipment. This may be easier said than done, but luckily, a majority of leading companies start with a key advantage: they are already AVEVA PI System users. Find out how the PI system enables you to harness the power of advanced, AI-powered analytics tools to ensure your APM strategy is perfectly tailored to your operational needs.

[Read Whitepaper](#)

## Technical Resources

### AVEVA Enterprise License Manager gets stuck while Activating a License

When activating a license online in the AVEVA Enterprise License Manager, the activation results in the following error, "Unable to communicate with the Activation Server. Ensure you have internet connectivity or proceed with offline activation by changing the activation settings." This issue can be the result if the digital certificates were invalid. This tech note provides instructions to install the missing certificates.

[Read Tech Note](#)

## Webinars & Events



*August 15, 2024 @ 8:30am PT*  
**Mastering Intelligent Asset Optimization to Drive the Clean Energy Landscape**

Explore valuable insights and methodologies developed in collaboration with three prominent energy companies (renewables and pipeline). By bridging the gap between technology and personnel, well-designed processes empower teams to fully leverage tech advancements.

[Register](#)



*September 10 - 12, 2024*  
**Schneider Electric Automation Days Houston, TX**

With an increased trend in manufacturing onshoring, new expectations and incentives for decarbonization, and a greater demand for automation-driven productivity, there's never been a better time to digitize. Schneider Electric has developed 2.5 days of content to support you in reshaping industrial operations.

[Learn More](#)



*On-Demand*

**Advanced Technology Combats Threat of Cyberattacks and Meets Compliance**

Water utilities have increased automation to improve efficiency. While IIoT has expanded the connectedness and pushed a larger volume of data into the network, this has increased the potential for malicious cyber activity. This presentation will highlight the challenges and discuss tactics to help thwart cyberattacks.

[Register](#)



*On-Demand*

**Generative AI and Data Intelligence: Unlocking Asset Reliability and Performance**

Imagine achieving maximum asset reliability and performance with AI-powered analytics. We'll show you how our customers transformed their data into a strategic solution for maintenance.

[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](#)

## Upcoming Training Courses

**AVEVA Application Server**

Date: August 20th - August 23rd

**AVEVA InTouch HMI**

Date: September 10th - September 13th

**AVEVA Reports for Operations**

Date: September 25th - September 27th

**AVEVA Application Server**

Date: October 8th - October 11th

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