

# July 2024 Newsletter

## This Month's Digital Transformation Digest

### What is next-gen HMI?

Optimize any industrial or manufacturing process with AVEVA InTouch HMI Unlimited.  
Transform your operations with innovation powered by world-class HMI.

**Unlimited HMI licenses**

Get unlimited clients tags, and reporting, as well as the industry-leading process historian.

**Ready-to-use web HMI**

Turn novice operators into advanced users with native web application—no Python, Java, or HTML scripting.

**True process historian**

Easily mine historical data for diagnostics, troubleshooting, trending, and reporting.

**Free development and advanced capabilities**

Use free dev tools to create thousands of tags. Import external SVGs to maximize engineering efficiency.

**Upskilling support**

Master new skills fast by engaging with technical peers in forums and leveraging free online training modules and video bytes.

**Hardened cybersecurity**

Never worry about security with automatic updates and refreshed certificates. Securely share plant data to management and enterprise users.

[Learn More](#)

### Industry News & Blogs

**“Not now”: No excuses for digital transformation**

Among the 700+ refineries in the world, relatively few have digitally transformed their operations or value chain management. They have digital tools, but...[read more](#)

**We must work together to tackle the biggest problems of our time**

Climate change and sustainability are complex challenges. Although each company must reduce its own emissions across all scopes, only by pooling our...[read more](#)

**Introducing AVEVA™ InTouch HMI Unlimited**

What's holding us back? If you're not asking yourself that question regularly, you're not improving. It's that simple. Usually, the answer to that question depends...[read more](#)

### **Autonomous operations in refineries**

As with confusion about “digital twin”, “asset performance management” and other new technology initiatives, “autonomous operations” might seem vague...[read more](#)

### **How can you achieve zero routine flaring? Predictive asset optimization**

For over one hundred years, oil refineries have commonly used gas flaring to dispose of the gas produced alongside oil. Though people generally know that flaring...[read more](#)

### **Natural gas reforming and the future of hydrogen production**

As we seek new ways of building a cleaner and more sustainable energy landscape, hydrogen production provides rich opportunities for change...[read more](#)

### **Government and Industry: Promises and perils**

Here we look at four case studies that exemplify the complex relationship between the public and private industrial sectors....[read more](#)

### **Aveva Updates HMI/SCADA Capabilities and Pricing**

The new InTouch Unlimited package allows for unlimited tag counts, analytics from the edge to the cloud and includes a process historian...[read more](#)

## **Recommended Reading**



### **Why real-time data-sharing is critical for industrial operations**

Industrial operations have turned to digital transformation to combat recent market and economic pressures. While some efforts have been successful, the post-pandemic challenges of high turnover, supply-chain disruptions, and rising costs, coupled with the push for economic recovery, have exposed numerous weaknesses – leaving many industrial organizations scrambling to find new digital solutions to succeed in an uncertain world.

[Read Whitepaper](#)



### **SNOLAB: Hunting dark matter with a central data platform**

Explore SNOLAB, the world's deepest lab, where scientists unravel the mysteries of dark matter and neutrinos. With AVEVA's advanced data solutions, SNOLAB transformed its operations, ensuring uninterrupted experiments and enabling groundbreaking discoveries. Discover how this partnership empowers scientists to monitor experiments autonomously and remotely, making SNOLAB a pivotal hub for cutting-edge astroparticle physics research.

[Read Case Study](#)

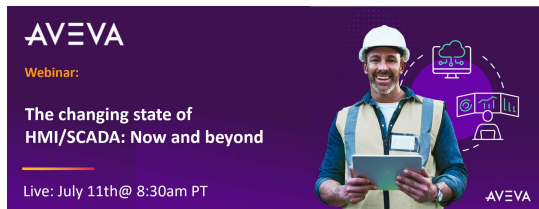
## **Technical Resources**

### **License Server Core Service goes into a STOPPING state and machine must be rebooted in order to recover**

The AVEVA Enterprise License Server repeatedly goes into a “Stopping” state. When this happens, a reboot is required to restore it to Running. This can be caused by “overloading” the license server, even when a small number of licenses are currently activated. This tech note will explain how to regenerate the license server trusted storage files to resolve the issue.

[Read Tech Note](#)

## Webinars & Events



*July 11, 2024 @ 8:30am PT*  
**The changing state of HMI/SCADA: Now and beyond**

Explore results from a recent survey of HMI/SCADA decision makers. What does the future of HMI/SCADA look like? What are decision-makers from across different industries concerned about? We will discuss these and more alongside a panel of industry experts.

[Register](#)



*July 17, 2024 @ 8:30am PT*  
**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](#)



*July 25, 2024 @ 8:00am PT*  
**What's New in ProcessVue Guardian 2.0**

Join James Fox, ProcessVue Product Manager, as he unveils the exciting updates in ProcessVue Guardian 2.0, the Master Alarm Database and flagship of the ProcessVue Alarm Management suite. Whether you're a current or potential user, learn how this release empowers you to drive continuous improvement and support ongoing digital transformation.

[Register](#)



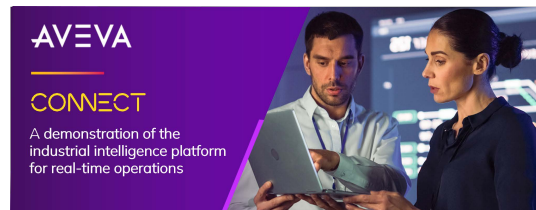
*October 14 - 17, 2024*  
**AVEVA WORLD - PARIS**

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.

[Register](#)



*On-Demand*  
**Enterprise visualization: What is it and what is it good for?**



*On-Demand*  
**CONNECT: A demonstration of the industrial intelligence platform for real-time operations**

Enterprise visualization increases visibility and accessibility of IT/OT/ET derived data. Explore what enterprise visualization can do, who gains the most from using it, and how companies around the world are overcoming their diverse data challenges.

Join us for this demonstration on creating an easily-accessible data infrastructure for aggregating real-time operations data across your organization, including remote assets and IIoT devices.

[Register](#)

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## Upcoming Training Courses

### **AVEVA InTouch for System Platform**

Date: July 23th - July 26th

### **AVEVA Historian Server**

Date: August 6th - August 7th

### **AVEVA Historian Client**

Date: August 8th - August 9th

### **AVEVA Application Server**

Date: August 20th - August 23th

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