

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!

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This survey of 1,500+ executives found that fundamental problems arise between the steps organizations take as they move from identifying new opportunities, acting on insights, and measuring the outcomes of their data-driven strategies.

The EY– Forbes Insights research shows that the way enterprises handle these junctures translates into business success and leads to clear stratifications in analytics maturity.

For example, top performers with advanced analytics strategies—among other maturity differentiators—are **considerably more likely to enjoy growth in revenues and operating margins of 15% or more, along with significant improvement in their risk profile.**



In an era of widespread business disruption, leaders aren't just using advanced analytics to improve existing activities—the strategic use of data is transforming traditional process driven organizations to help them become more competitive, increase revenues and profits, reduce risk, and guide them to new initiatives.

[Read Report](#)

## Industry News & Blogs

### Jan 2023 UPDATE: Microsoft DCOM Hardening Patches – What You Need to Know

AVEVA recently published an update to Tech Alert TA32813 (System Platform issues with Microsoft Update KB5004442 - DCOM hardening). The Tech Alert identifies...[read more](#)

### Virsec Blog - Extend Zero-Trust to Legacy Applications and Workloads

CISOs and IT leaders looking for preventative solutions to the onslaught of nation-state and cybercriminal attacks are extending zero-trust to application workloads...[read more](#)

### AVEVA™ Manufacturing Execution System 2023 introduces an enterprise MES architecture that helps standardize multi-site operations

AVEVA has added support for a single manufacturing execution system (MES) for multiple sites that eases the standardization of KPIs, reporting, and sharing...[read more](#)

### Our connected future: How industrial data sharing can unite a fragmented world

Enterprises are starting to share industrial data strategically and securely beyond their own four walls, to collaborate with partners, suppliers, and even customers...[read more](#)

### The year ahead: How Industrial technology will evolve in 2023

In this post, Kerry Grimes, Head of Global Partners at AVEVA, offers his expert insight on incoming digital transformation and industrial technology trends...[read more](#)

## Enterprise visualization and where it fits within operations technology

By leveraging advances in communications and databases, visualization tools are powerful enough to support real-time decision-making. Enterprise...[read more](#)

## Make the switch to a subscription model with AVEVA System Platform & Historian

In alignment with AVEVA's broader emphasis on a subscription model, AVEVA System Platform and Historian will be available exclusively via subscription beginning...[read more](#)

## Three impacts digital work can have on the transmission and distribution industry

Stricter environmental and safety mandates, growing pressure to decarbonize and transition to green energy, and a retiring workforce, are just a few of the...[read more](#)

## Recommended Reading



### Transforming cities and infrastructure for a sustainable future

Read this whitepaper to learn how the right combination of digital tools is helping cities move from a reactive response to delivering a more sustainable future while saving costs and connecting the workforce to trusted data. These tools enable them to achieve operational agility, resiliency, and efficiency, while also delivering asset reliability, safety, and sustainability commitments.

[Read Whitepaper](#)



### Using 21st century technology to protect smart buildings

Facilities contain thousands of objects that make them function – dampers, motors, valves, fans and the ilk. When just one of these things fails, the rest of a building's ecosystem needs to make adjustments to compensate for its loss. Often undetected, such malfunctions and corrections increase operational costs and either put a strain on building systems or lead to their complete failure.

[Read Article](#)



### Why next-generation reporting is critical for the water industry

Although various water utilities systems are gathering more data than ever, many of them don't allow or enable decision-makers full use of that data to drive actionable insights, increase operational efficiencies, and automate the often-laborious process of generating reports. To harness data to its full capacity, it is critical to upgrade the way water utilities report by focusing on improved dashboards showing all parts of water systems in real time.

[Read Whitepaper](#)

## Did You Know...

In [this survey](#) of more than 1,500 global executives....

- 70% of top performers have used advanced analytics to overhaul business strategies and update how they compete in their respective markets.
- 75% operate a full range of enterprise, departmental, and line-of-business analytics groups that operate within a well-aligned framework.
- Over the next two years, more than half of respondents plan to invest at least \$10 million in data and analytics resources. The Leaders will doubledown in this area, with 85% expecting to open their checkbooks to this degree.

## Tech Notes

### Adding Auto Reconnect Functionality to Device Integration Objects

When a Device Integration object gets disconnected from its data source (e.g. an AVEVA OI Server), it must be manually triggered to reconnect when the source becomes available again. By using some basic scripting, you can configure the DI Object to automatically reconnect to the data source when the connection is lost.

This tech note will instruct you on how to set up an auto reconnect feature and add additional diagnostic information that will indicate the number of disconnects the object has experienced since it last went on scan.

[Read Tech Note](#)

## Upcoming & On-Demand Webinars

**AUVESY-MDT**

**Cyber Security in 2023 - is your OT environment safe?**

Date: February 23rd, 2023 - 7:00 am PST

[Register](#)

**AUVESY-MDT**

**Why the switch is worthwhile! octoplant -Keeping your production running!**

Date: March 29th, 2023 - 7:00 am PST

[Register](#)

**AVEVA**

**Live Demo - AVEVA Asset Strategy Optimization**

Date: On Demand

[Register](#)

**virsec**

**Reduce Panic Patching: Apply a Zero Trust Mindset to Securing your Workloads**

Date: On Demand

[Register](#)

## Upcoming Training Courses

**AVEVA Application Server**

Date: February 21st, 2023 - February 24th, 2023

[Register](#)

**AVEVA OMI for System Platform**

Date: March 7th, 2023 - March 10th, 2023

[Register](#)

**AVEVA Edge HMI**

Date: April 4th, 2023 - April 6th, 2023

[Register](#)



WHITEPAPER

## The four pillars of a trusted industrial information infrastructure

In today's data-centric landscape, organizations are under increasing pressure to find the right technology to support data requirements across their businesses. Organizations must ensure they have a robust, yet agile, data-driven culture and framework from which to drive their digital journey.

This white paper explores the four pillars of a trusted information infrastructure. It will discuss why every successful industrial information infrastructure builds on **governance, trust, management, and a hybrid industrial architecture.**

[Read Whitepaper](#)

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