



# AVEVA™ Data Hub

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## Get more value from your operational data

If you could unlock more insights from your critical operations data, what kind of meaningful changes would you make? What if you could combine raw data streams with related contextual information and deliver those streams in real-time to more team members or to advanced analysis tools in the right format? What if you could share those streams with your trusted partners?



## Share data easily and securely

AVEVA Data Hub is a cloud-native operations data hub that removes the barriers to data sharing using the scale and flexibility of the cloud. AVEVA Data Hub is fully integrated with AVEVA PI System software on premises and at the edge, forming a comprehensive edge-to-cloud data management solution. With faster and easier access to operations data in a collaborative environment, your teams will find new ways to advance operational excellence and sustainability. And being able to share real-time data with your trusted suppliers helps them provide you with customized services and analytics to reduce unplanned downtime.

## Ready-to-use cloud service

AVEVA Data Hub was designed to aggregate and store high-fidelity operations data and contextual information from multiple sites and assets in a single, secure location in the cloud. From this easily scaled data hub, you can then grant browser-based data access to any authorized user inside or outside your company network. AVEVA Data Hub is a ready-to-use cloud service, so there's nothing to install or maintain. You can quickly start aggregating, visualizing, and integrating data into your current data analytics tools.

## Key Benefits

- High-performance solution designed for industrial data
- Ready-to-use, no development or maintenance required
- Unified, trusted source of data, fully integrated with AVEVA™ PI System™
- Data enriched with contextual information offers greater insight
- Real-time data and trending available to remote data users
- Critical operations security through proprietary software design and Microsoft Azure cloud infrastructure

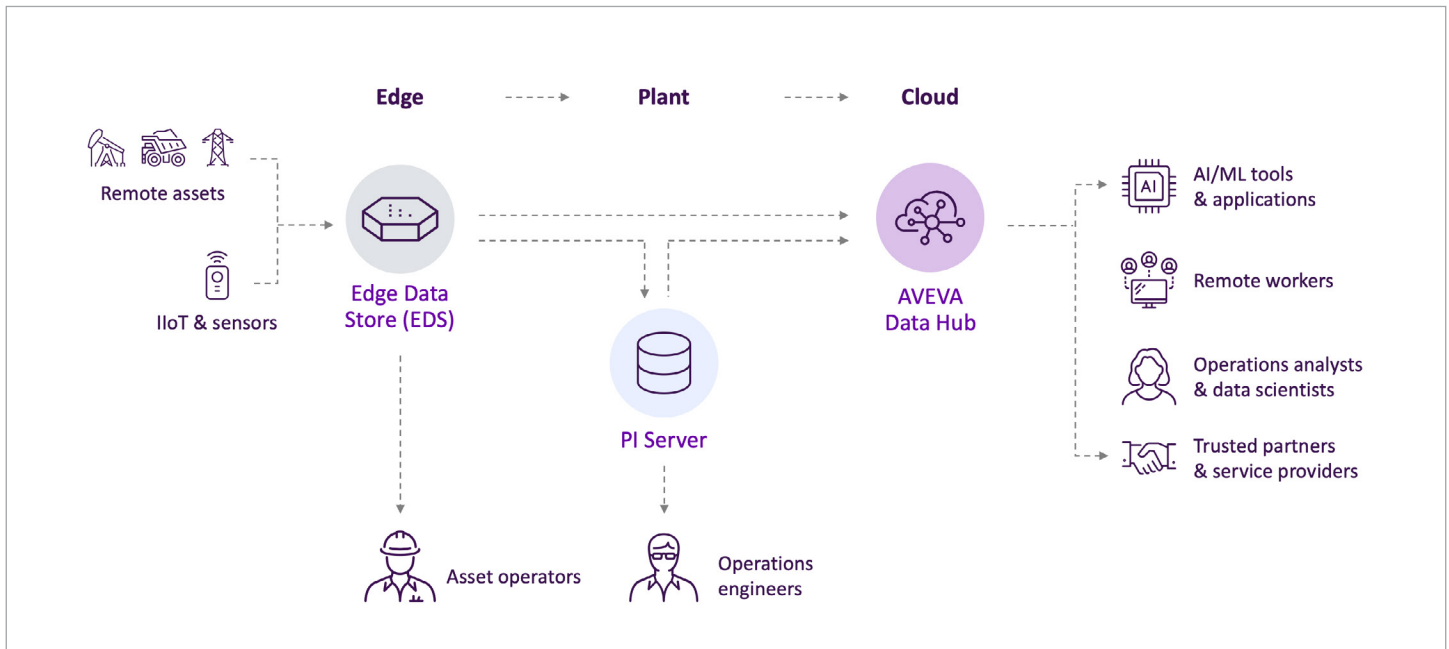


Figure 1. AVEVA Data Hub lets you aggregate, store, and share all your historical, real-time and forecasted operations data.

## Key use cases for AVEVA Data Hub:

- **Collaboration and remote workers.** Make it easier to give authorized personnel secure access to real-time operations data. Use existing internet infrastructure to reduce the cost of accessing data from any device in any location.
- **Business intelligence and data science projects.** Get answers faster. Give analysts self-service access to consistent operations data and related contextual information. Let them make ad hoc queries with no impact to critical operations. Deliver formatted data directly to popular platforms, like Microsoft Excel and Power BI.
- **Edge assets.** Reduce the risk, effort and cost of monitoring assets outside the primary control network. Pull real-time data from IIoT devices, sensors, and legacy assets into your centralized data hub.
- **Industrial, data-driven services.** Enable new, data-driven revenue streams. Share real-time operations data with technology partners and service providers to develop high-value offerings for industrial end-users.

## Try AVEVA Data Hub today

AVEVA Data Hub is available from the AVEVA Connect platform using Flex credits. AVEVA's Flex Program offers subscription-based solutions where you can view your consumption, have greater control of budget allocation, and simplify the purchasing process.

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“Data Hub helped us implement a more modern and cost-effective maintenance program by letting us apply proprietary consumption algorithms to real-time performance data and optimizing the ordering of maintenance supplies.”

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Alexander Platzer,  
Head of Global Engineering and Simulation, RHI Magnesita



Ready for a cloud-based industrial data hub? [Click here.](#)

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