



## AVEVA™ Data Hub

### 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 management SaaS 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 business partners can enable cross-company collaboration to discover new opportunities, and optimize equipment and processes, increasing both efficiency and profitability.

## 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

- Real-time data and trending available to remote users
- High-performance solution designed for industrial data
- Ready-to-use, no development or maintenance required
- Enables hybrid cloud data management through native integration with AVEVA PI System, AVEVA™ Historian, and Edge Data Store
- Data enriched with contextual information offers greater insight
- Multi-tenant architecture designed natively for the cloud, with secure sharing of select data in a bi-directional way across tenants

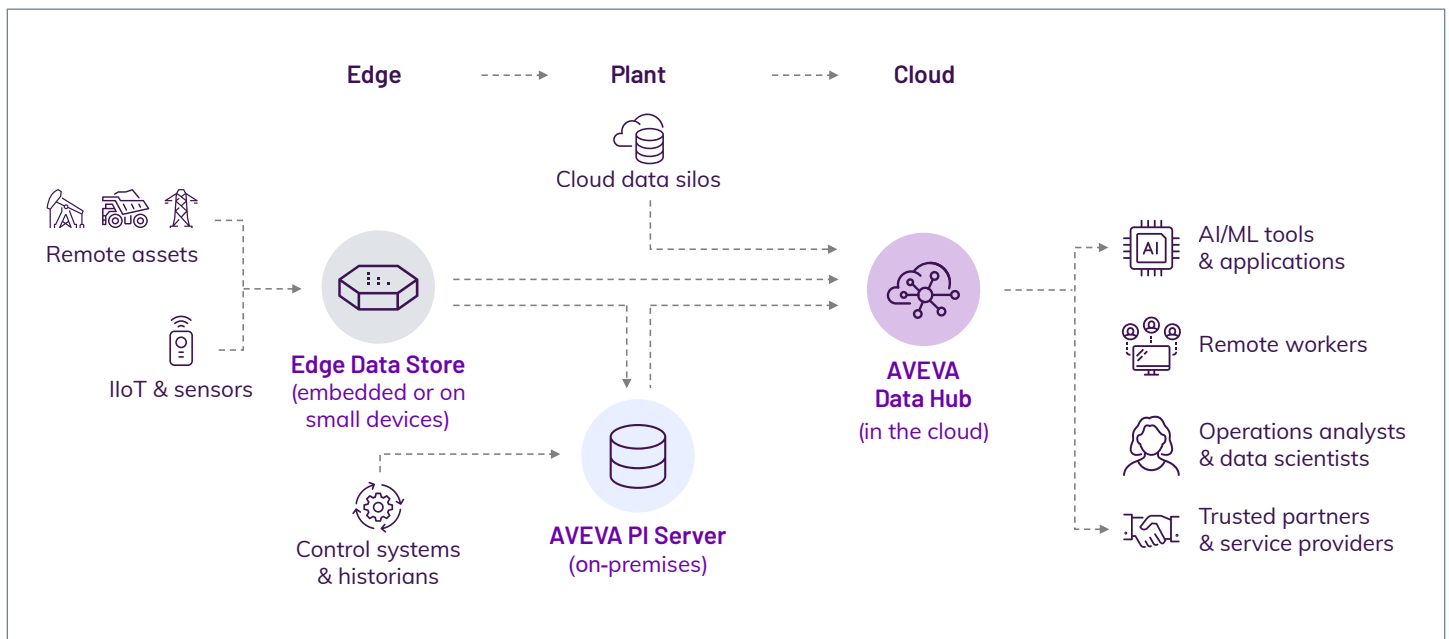


Figure 1. AVEVA Data Hub lets you aggregate, store, and share all your historical, real-time and forecasted operations data.



## 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 bi-directional sharing of selected, real-time operations data with any number of business partners. Build a secure, information-focused network of interlinked partners to unlock operational efficiencies, increase sustainability, and drive industrial transformation at scale.

## Try AVEVA Data Hub today

AVEVA Data Hub is available from the AVEVA™ Connect platform using Flex credits. AVEVA™ Flex, subscription 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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“AVEVA 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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