AVEVA™ Data Hub product preview and FAQ

AVEVA's solution for cloud-native operations data management

To support industrial companies as they use operations data to improve performance and gain new business insight, AVEVA will soon release AVEVA Data Hub, a secure, cloud-native data platform for aggregating, contextualizing, and sharing real-time and historical operations data. This fully managed SaaS offering will be available from within AVEVA Connect, our common cloud services platform, sometime in Q1 CY'22.
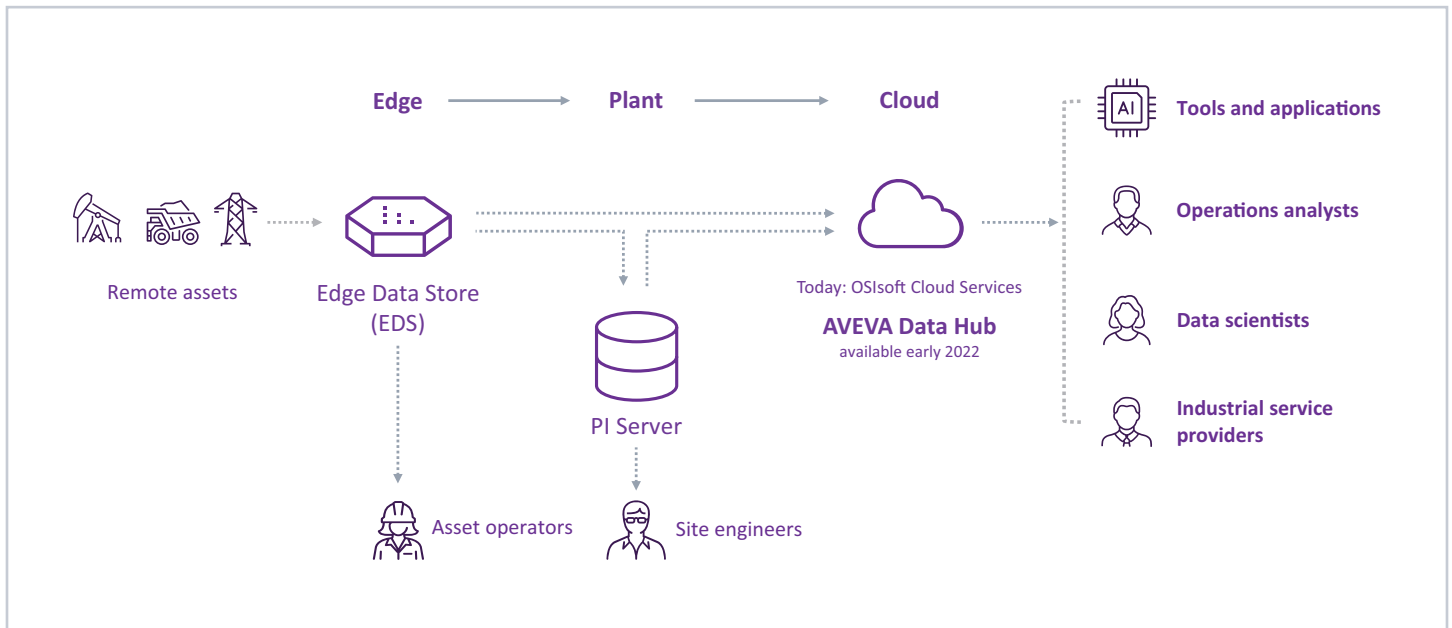
AVEVA Data Hub enables industrial companies to engage and collaborate with their expanded ecosystem of distributed employees, vendors, and partners with easy, self-service access to real-time operations data. The underlying value and technology of this secure, trusted data-sharing platform has been proven through an existing offering, OSIsoft Cloud Services (OCS). AVEVA Data Hub will blend the proven capabilities of OCS with the commercial and management ease of the AVEVA Connect platform to create an inclusive industrial ecosystem.

We will continue to support customers using OCS and will eventually provide you with an easy migration to AVEVA Data Hub to fully protect your OCS investment.

An integrated edge-to-cloud platform for distributed enterprises

AVEVA Data Hub integrates natively with on-premises and edge data sources from the PI System, such as PI Server and Edge Data Store. Together, the edge, on-premises, and cloud components form a secure, end-to-end platform to combine data from remote assets with data from plants and other operating sites. AVEVA Data Hub makes data available to any user in any location for a truly enterprise-wide approach. And, as a cloud SaaS, the platform is easy to scale up on-demand to support expanding data volumes and additional use cases. Customers continue to retain full data ownership and choose exactly who is authorized to see what data.

An integrated data platform for modern industrial operations

Edge → **Plant** → **Cloud**

Remote assets

Edge Data Store (EDS)

PI Server

Today: OSIsoft Cloud Services

AVEVA Data Hub
available early 2022

Tools and applications

Operations analysts

Data scientists

Industrial service providers

Asset operators

Site engineers

Core use cases

AVEVA Data Hub offers a reliable and secure way to make consistent operations data available to authorized users in any location. Companies are already using the underlying technology in OCS for:

- Asset monitoring—monitoring equipment and critical assets in remote locations
- Situational awareness—visualizing current conditions with real-time data trending
- Data science enablement—quickly delivering data formatted for advanced analysis tools
- Community data sharing—securely sharing select operations data with trusted partners
- Third-party services—making real-time operations data available to service providers

Key capabilities of AVEVA Data Hub:

- Will automate the collection of complex, sequential data into a cloud-native platform
- Will store data in its original fidelity, along with metadata and asset context
- Will provide no-code data access and visualization to authorized users in any location
- Will secure data through proprietary software design and Azure cloud infrastructure
- Will be easily purchased, provisioned, and expanded from AVEVA's Connect cloud platform

Frequently Asked Questions:

When will AVEVA Data Hub be available?

This fully managed SaaS platform will be available in the AVEVA Connect cloud platform in early 2022.

What is AVEVA Connect?

AVEVA Connect is AVEVA's common cloud services platform, providing a central location to securely access the broadest and deepest portfolio of industrial software-as-a-service (SaaS).

What's difference between OCS and AVEVA Data Hub?

AVEVA Data Hub will carry forward the same core features and functionality of OCS. OCS is already in use by OSIsoft customers in multiple industries. Notably, AVEVA Data Hub will be available on AVEVA Connect cloud services platform and purchasable with AVEVA Flex Subscription Program, now providing customers greater commercial flexibility and centralized management of all their AVEVA solutions.

What will happen to OCS once AVEVA Data Hub is announced?

OCS will continue to exist alongside AVEVA Data Hub for some time and there will be no immediate impact to existing customers. Customers will continue operating under their existing contract. Eventually, they will be provided migration options so that they can carry their OCS investments forward into AVEVA Data Hub. After its release, AVEVA Data Hub will be offered to all new customers looking for a cloud-native platform for operations data.

Customers interested in learning more about the product in advance
of its release can read about OCS on the OSIsoft website.

aveva.com