CONNECT

CONNECT data services

Get more value from your industrial data

If you could unlock more insights from your critical industrial data, what kind of meaningful changes would you make? What if you could aggregate all your valuable industrial data in one central cloud repository and enrich it with relevant context? What if you could securely share that data with stakeholders inside and outside your organization?

EXPERIENCE THE CONNECT EFFECT

Create a connected ecosystem

CONNECT data services is a cloud-native operations data management solution that removes the barriers to data aggregation and data sharing using the scale and flexibility of the cloud. Data services can compile data from AVEVA apps and data sources, remote assets, and third-party data sources, forming a comprehensive edge-to-cloud data management solution.

With faster, easier access to industrial data in a collaborative environment, your teams will find new ways to advance operational excellence and sustainability. And sharing real-time data with your trusted business partners can enable cross-company collaboration that uncovers new opportunities. It also optimizes equipment and processes, increasing both efficiency and profitability.

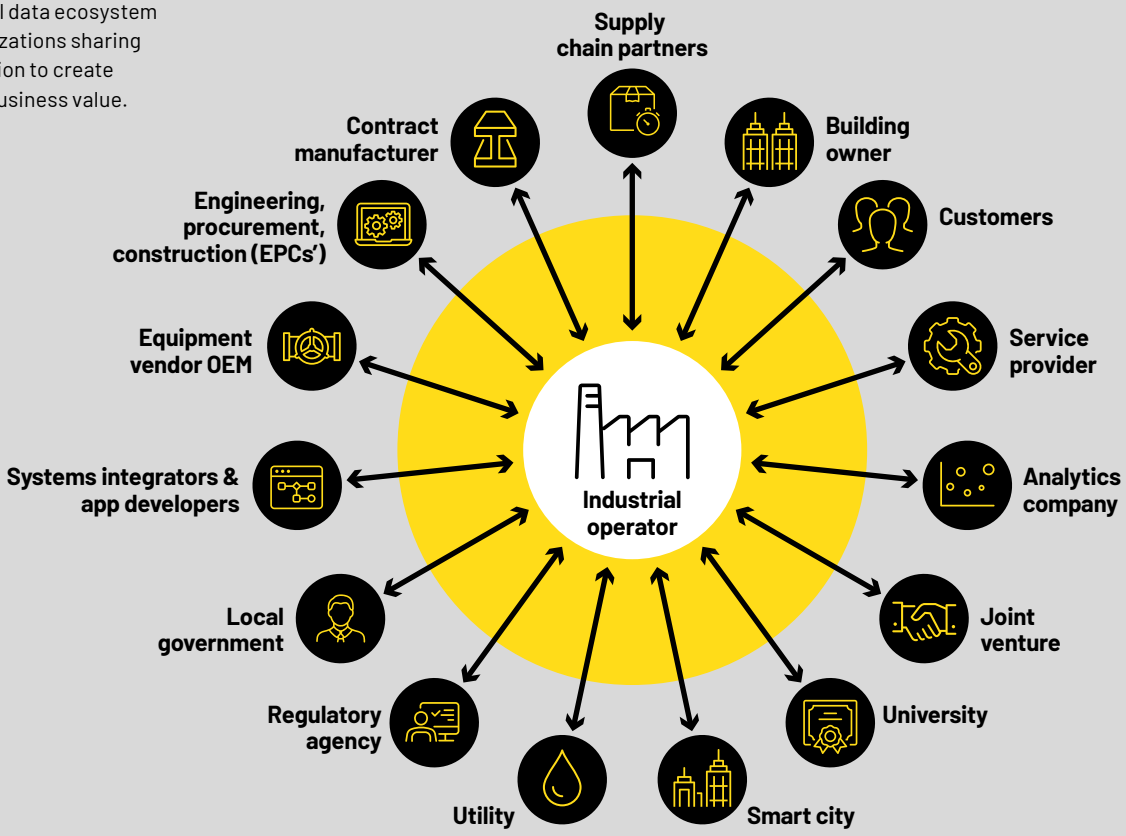
Data sharing redefined

CONNECT data services was natively designed to aggregate and store near-real-time industrial data and contextual information in the cloud. With its multi-tenant data sharing capabilities, organizations can now easily connect with trusted business partners, governmental agencies and even customers in a common data environment, all while maintaining granular control over the data shared with each, no matter where in the world a stakeholder is located.

Key benefits

- Provides the easiest path to get industrial data to the cloud and optimized for OT data, at scale.
- Ready-to-use, requires no development or integration and can start delivering value in hours, not months.
- Enables hybrid data management through integration with both AVEVA and third-party applications and data sources, as well as remote assets.
- Offers a more secure, multi-tenant way of sharing data externally with granular control over what data is shared with which partners.
- Available as SaaS via CONNECT and fully managed by AVEVA; there's nothing for you to manage or maintain.

Figure 1. A collaborative industrial data ecosystem of organizations sharing information to create mutual business value.



Key use cases for CONNECT data services:

Enterprise visualization. Seamlessly share aggregated data with authorized users worldwide. Elevate collaboration to unprecedented heights for quicker insights.

Traceability of parts and processes. Customize data streams with multiple indexes using advanced sequential data storage. Gain precise insights into every part and process with unparalleled traceability.

AI and ML enablement. Instantly deliver formatted, near real-time data to applications and solutions. Boost decision-making and operational efficiency through AI and ML integration.

Data sharing. Establish a secure, information-focused network among partners. Unlock operational efficiencies, enhance transparency and sustainability, and drive industrial transformation at scale.

Marketplace and partner applications. Explore a diverse range of partner applications. Elevate your organization with cutting-edge expertise from our marketplace partners.

Try CONNECT data services today

CONNECT data services is available via CONNECT, an open and industrial intelligence platform that accelerates time to value with flexible, scalable, and trusted industrial hybrid SaaS solutions.

> **“[CONNECT data services] 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.”**
>
> **Alexander Platzer,**
> Head of Global Engineering and Simulation,
> RHI Magnesita

Ready to get more value from your existing industrial data? **Click here**

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