

The background of the image is a deep purple with a network of glowing, intersecting diagonal lines in shades of cyan and magenta, creating a diamond-like pattern. Centered in the middle is the text "AVEVAWORLD" in a bold, white, sans-serif font. The letter "E" is stylized with three horizontal bars.

AVEVAWORLD

ACCELERATE INDUSTRIAL INTELLIGENCE

AVEVA WORLD MILAN, MAY 2026

Building Your Digital Twin Backbone with AVEVA AIM

Why It Matters

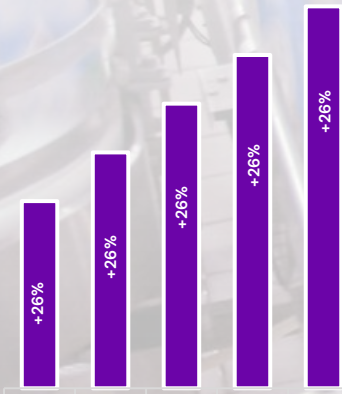
Sarah Altroff, Product Director Information Management, AVEVA

Antonio Retamero, Product Manager Information Management, AVEVA



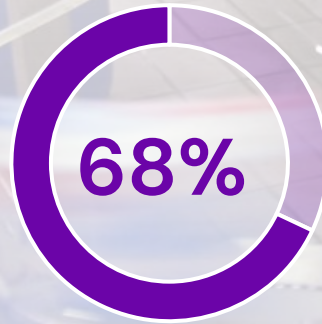
Industry is in a race to break down silos

Volume of valuable, rich data keeps increasing



new data created each year is growing at a compound rate of 26%

Organizations are struggling to leverage existing data



of the data available to enterprises is unleveraged

A connected data ecosystem addresses the issue

40%

of global organizations will have a digital ecosystem by 2025, capitalizing data 10% more efficiently

Governance is a critical enabler for AI and data efficiency

50%

Of organizations lack proper governance leading to compliance gaps and inconsistent data quality



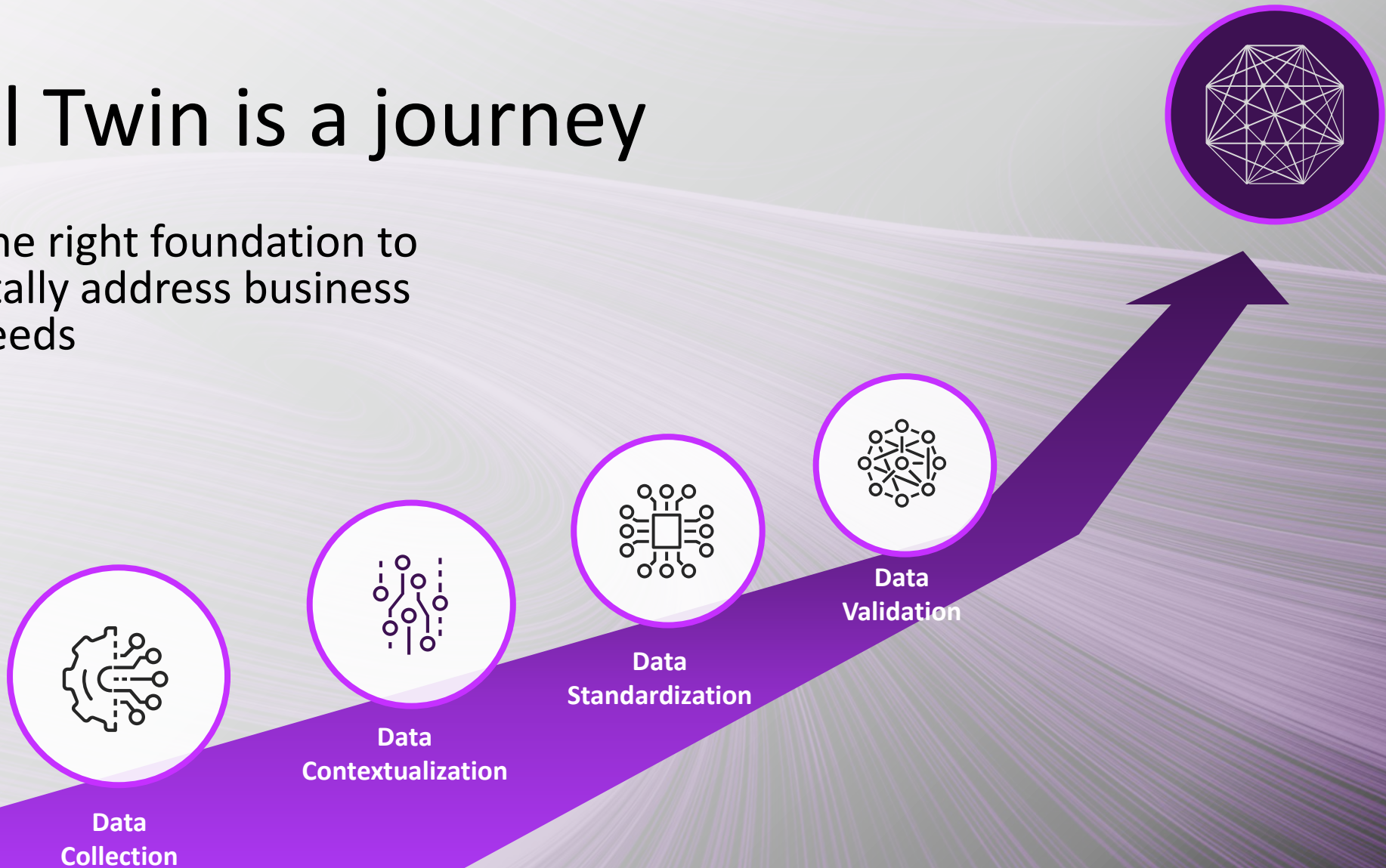
effective governance & improving data quality are top issues⁵



1, The Seagate Rethink Data Survey, IDC, 2020
2 Future of Industry Ecosystems, IDC, 2025
3 WEF Data Excellence - Transforming Manufacturing
4 MIT Chief Data Officer and Information Quality Survey

Digital Twin is a journey

Building the right foundation to incrementally address business specific needs



Leverage your digital twin through the full lifecycle

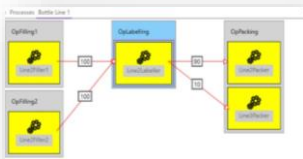
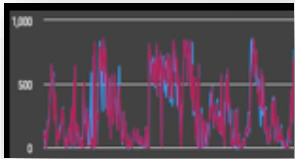
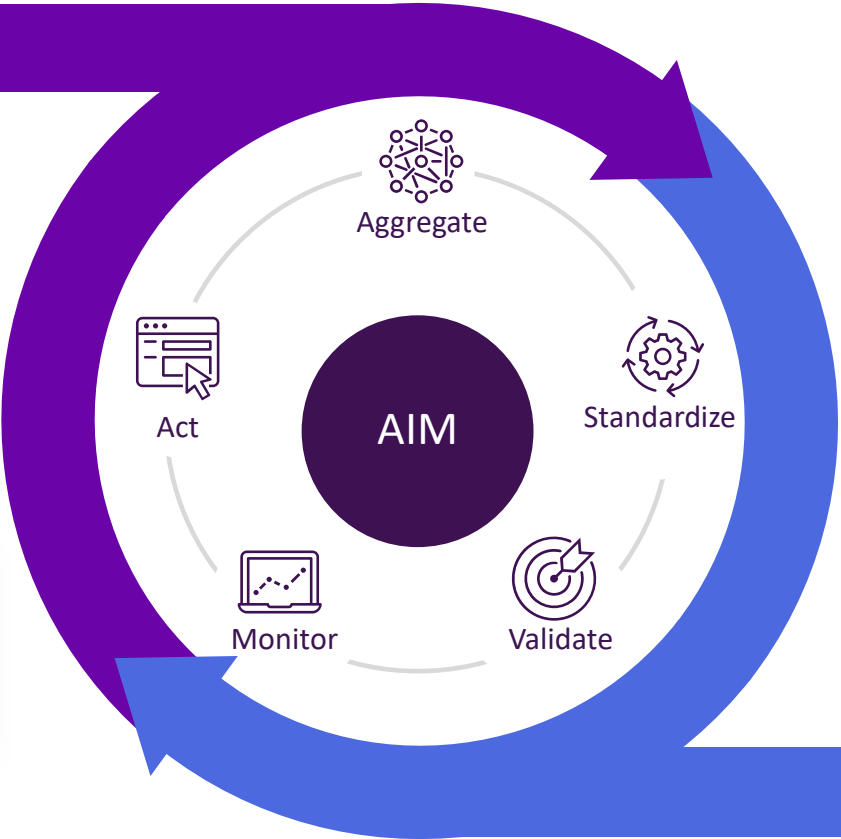
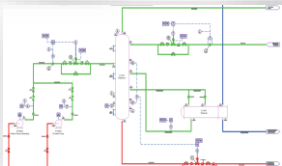
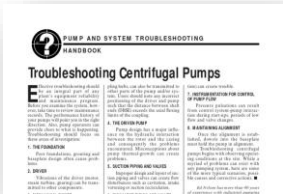
Provide an end-to-end evolving digital backbone

CAPEX Projects

Maire Tecnimont reduced errors and discrepancies by 15%

Roslagsvatten achieved a 40% reduction in handover costs

Streamline capital projects and design



Empower standard operations and maintenance

NLNG 50% reduced plant losses, shorter turnarounds and faster

Bruce Power achieved up to 50% faster data retrieval

OPEX Project

Turning industrial data into actionable intelligence across the asset lifecycle



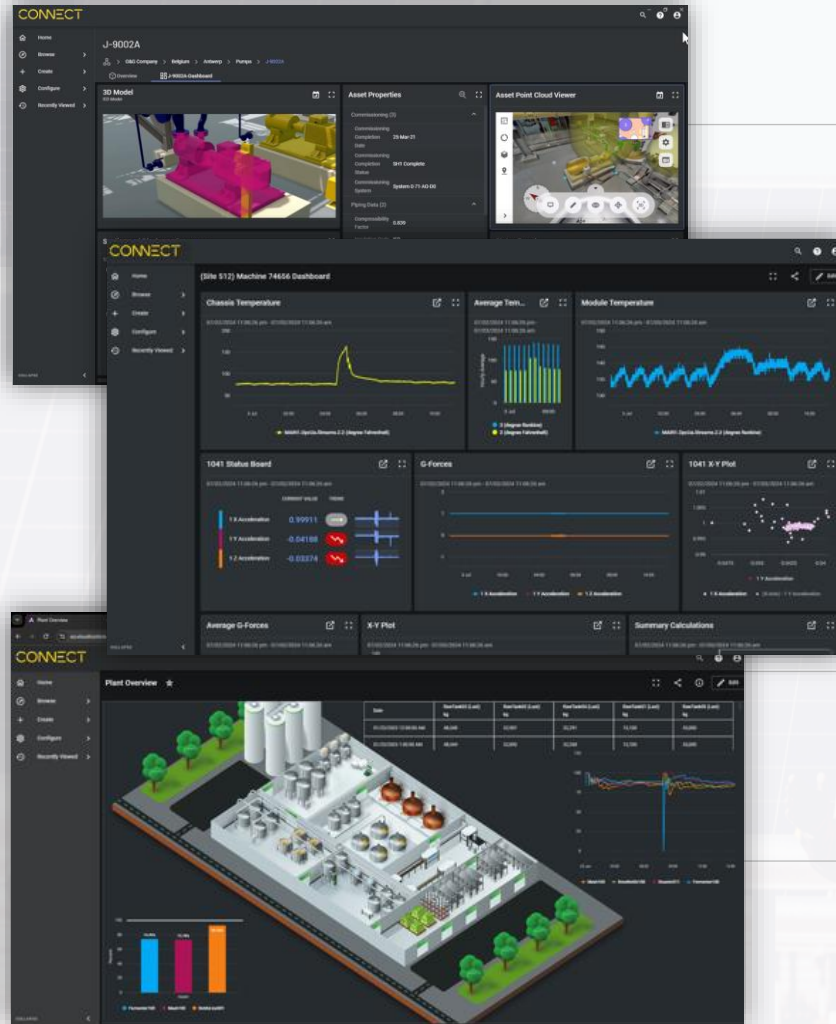
Difficulty to leverage increasing volume of disconnected data



Difficulty to access and monitor data from various system



Lack of data governance



Aggregates data across formats and systems with automatic data discovery

Digital backbone unifying, contextualising all engineering and asset data

Data quality governance & validation rules

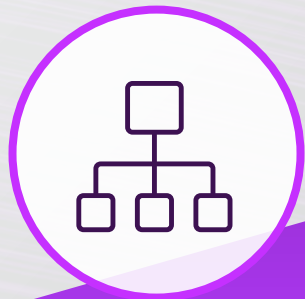
Enables data- driven decisions

Cloud or on-prem deployment flexibility

AVEVA

AIM Evolution

20+ years of improvements to deliver customer values



First release (VNET)



First release of
AVEVA NET



Launch of the
cloud solution



Improved User
and Admin
experience

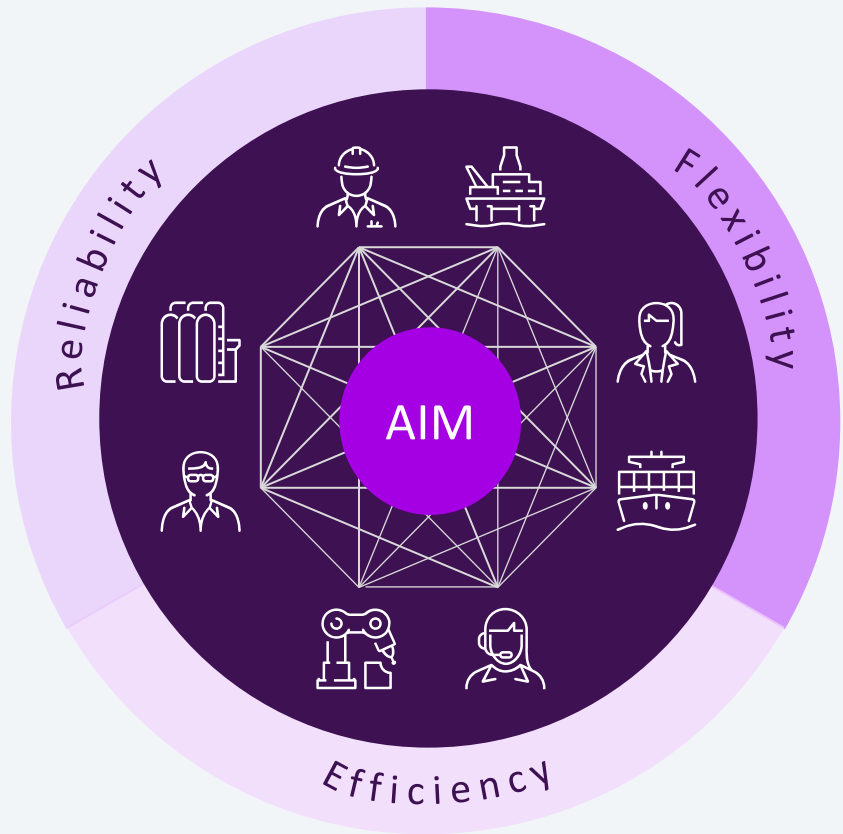


Full Integration into
CONNECT services



Maximize ROI by
addressing
incremental
business needs

Your Data Platform for Asset and Engineering Information

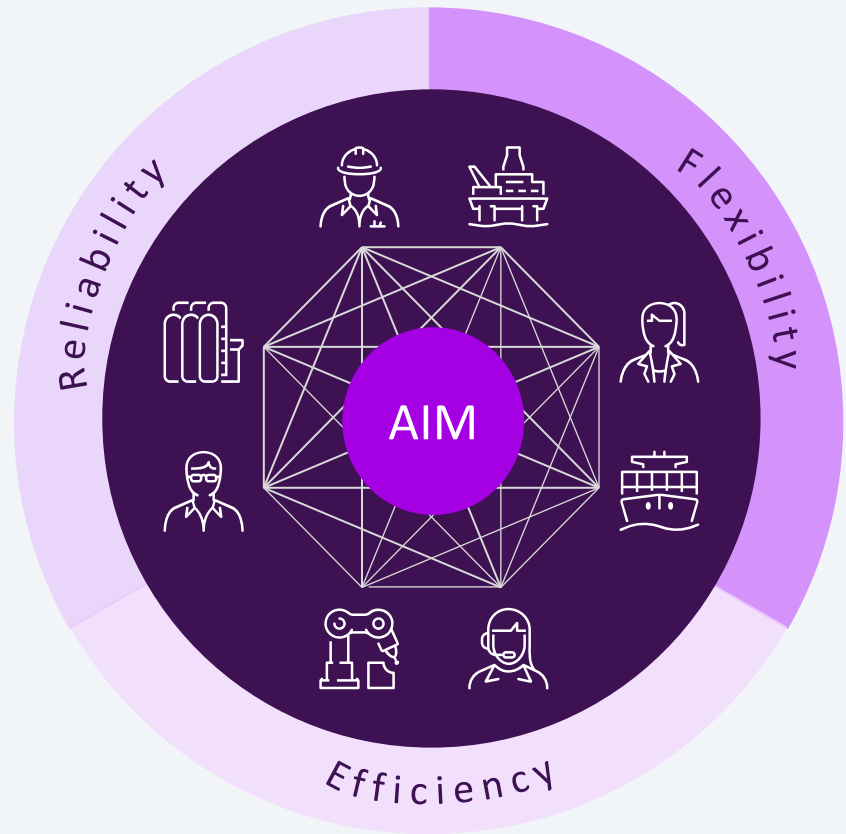


User Experience Improvement

Providing a more modern and flexible UI supported by AI Assistant with advanced search capabilities fully integrated with operation data from any devices

- Native integration with operational data linking the engineering operation and maintenance world through a single UI
- Enhanced 3D visualization capabilities for easy of navigation (also available on premise)
- Customization of the UI through self service dashboard capabilities allowing to provide specific views based on needs and roles
- Ease of research and list management with query builder capabilities
- Now available on any devices facilitating data access from anywhere
- Possibility to use natural language to visualize and interact with your data thanks to AI Assistant capabilities

Your Data Platform for Asset and Engineering Information



Ease of Administration / Configuration

Compliance and Quality

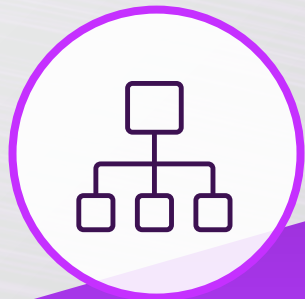
Align with your standards and regulations, providing validated and high-quality data in a quick and easy manner

- Production ready in only 2 months with AIM fast-track back (also available on prem)
- Improved API facilitating data exchange with other systems
- Development of a dedicated UI for ease of data configuration and administration
- Support for more data center addressing customer data regulation requirement
- Standardization of data transformation with gateway rationalization (also available on prem)
- Pre-validation of data before ingestion speeding up corrective action process (future)



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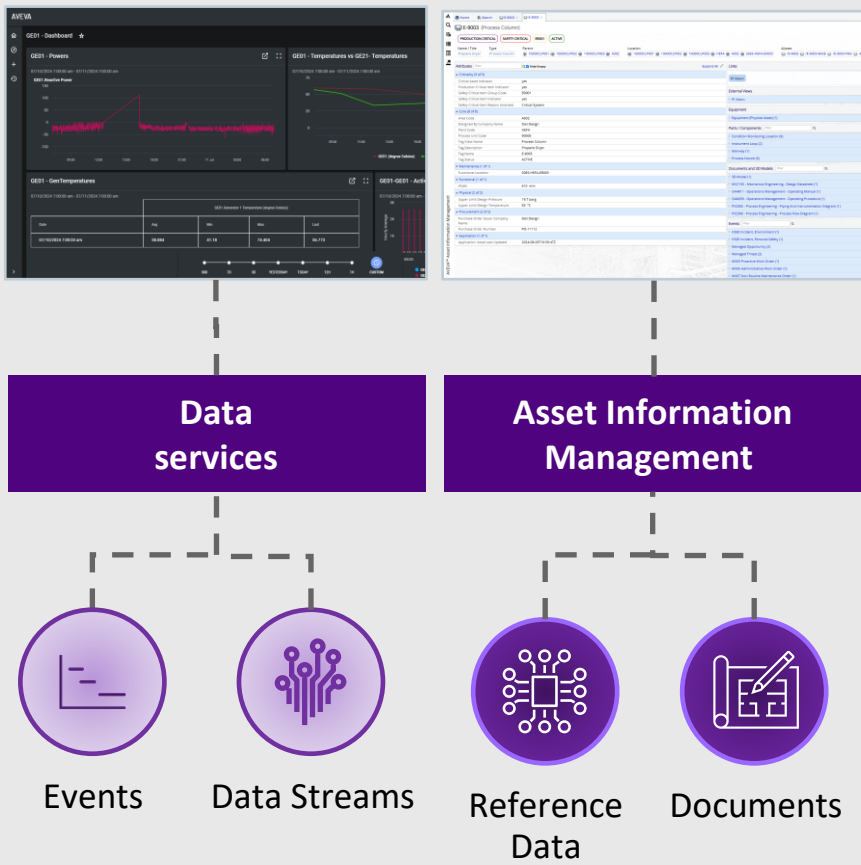


Full Integration into
CONNECT services

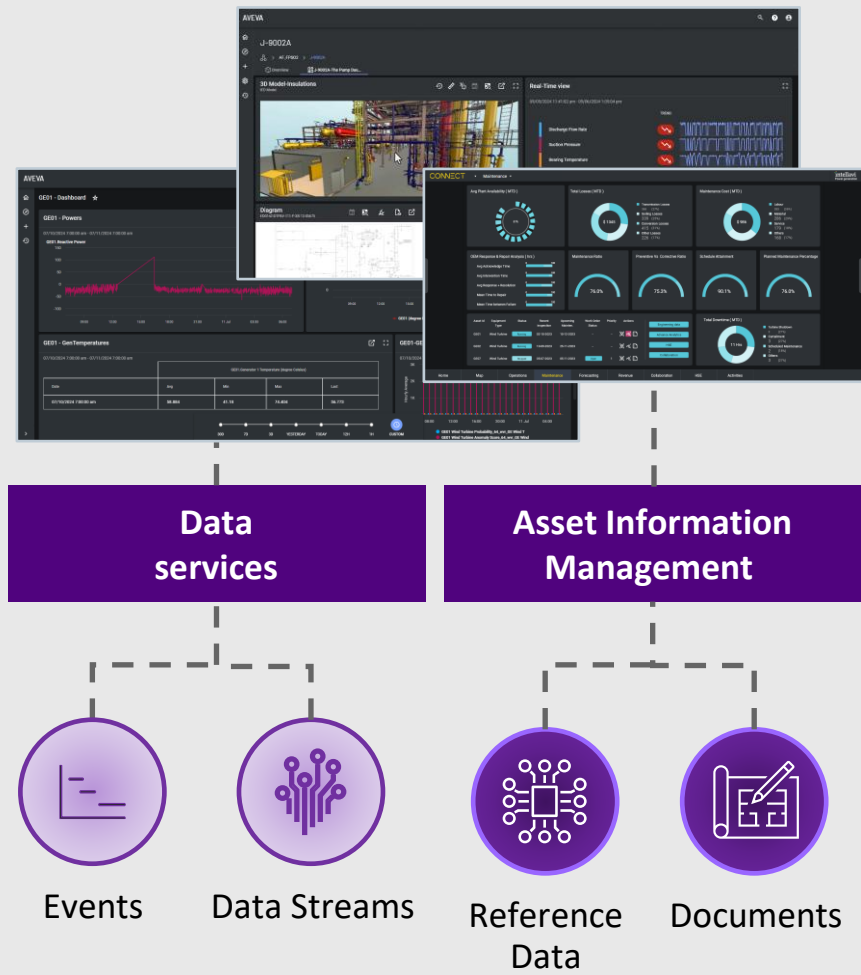


Maximize ROI by
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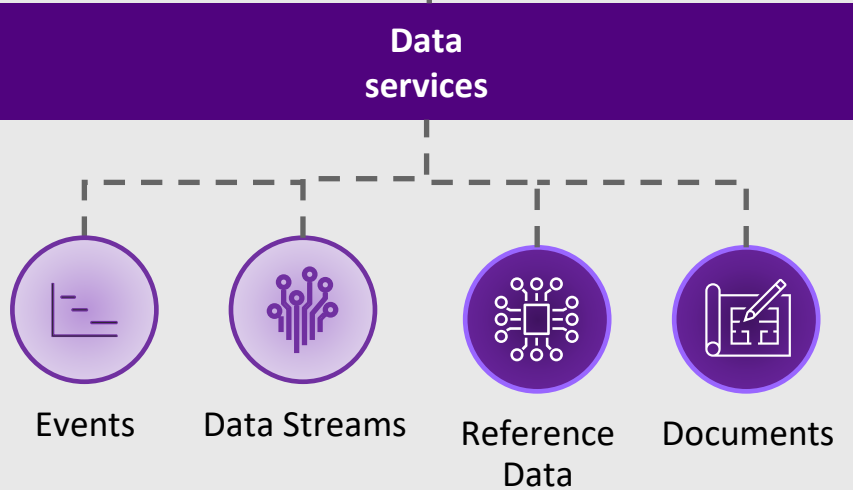
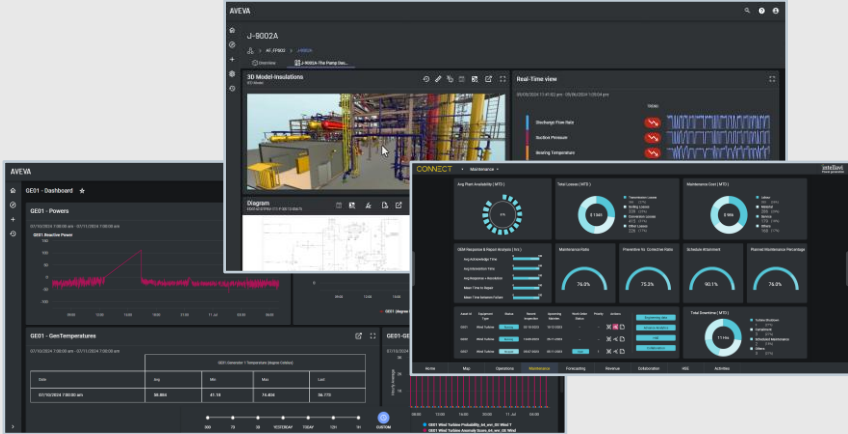
Evolving into CONNECT Platform



Evolving into CONNECT Platform



Evolving into CONNECT Platform



New infrastructure improving stability and performance



Digital twin builder



Knowledge graph capability with relationships between data sets



Data processing pipeline capabilities (CROSSER as flows)



New generative and agentic AI capabilities



Snowflake, Microsoft Fabric integrations

Cloud



Scalable SaaS
Infrastructure

Trust



Standards-governed
solution

Open



Vendor agnostic and open
architecture

Expertise



20+ years of expertise with
asset-intensive industries



Questions?



Please wait for the microphone.
State your name and company.

Please remember to...

Navigate to this session in the
mobile app to complete the survey.

Visit us D&B4 - Build the foundation of a trusted
digital twin

Thank you!

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ABOUT AVEVA

AVEVA is a world leader in industrial software, providing engineering and operational solutions across multiple industries, including oil and gas, chemical, pharmaceutical, power and utilities, marine, renewables, and food and beverage. Our agnostic and open architecture helps organizations design, build, operate, maintain and optimize the complete lifecycle of complex industrial assets, from production plants and offshore platforms to manufactured consumer goods.

Over 20,000 enterprises in over 100 countries rely on AVEVA to help them deliver life's essentials: safe and reliable energy, food, medicines, infrastructure and more. By connecting people with trusted information and AI-enriched insights, AVEVA enables teams to engineer efficiently and optimize operations, driving growth and sustainability.

Named as one of the world's most innovative companies, AVEVA supports customers with open solutions and the expertise of more than 6,400 employees, 5,000 partners and 5,700 certified developers. The company is headquartered in Cambridge, UK.

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