# AVEVAWORLD





APRIL 8, 2025

## CONNECT Industrial intelligence platform Vision and Roadmap

Todd Brown – VP, Industrial Platform Portfolio

Laurent Garrigues – VP, Industrial Platform Portfolio



### **Todd Brown** VP, Industrial Platform Portfolio **AVEVA**

With 25-years' experience in operations industrial data, Todd leads the CONNECT industrial platform portfolio team at AVEVA.

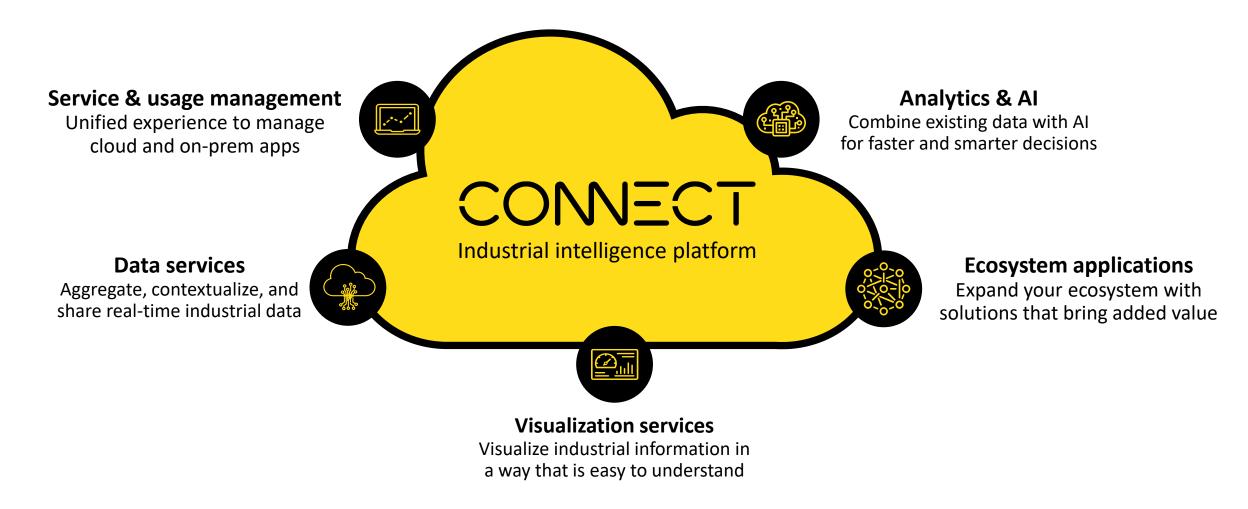


### Laurent Garrigues VP, Industrial Platform Portfolio AVEVA

With also 25-years' experience in operations industrial data, Laurent is part of the CONNECT industrial platform portfolio team at AVEVA



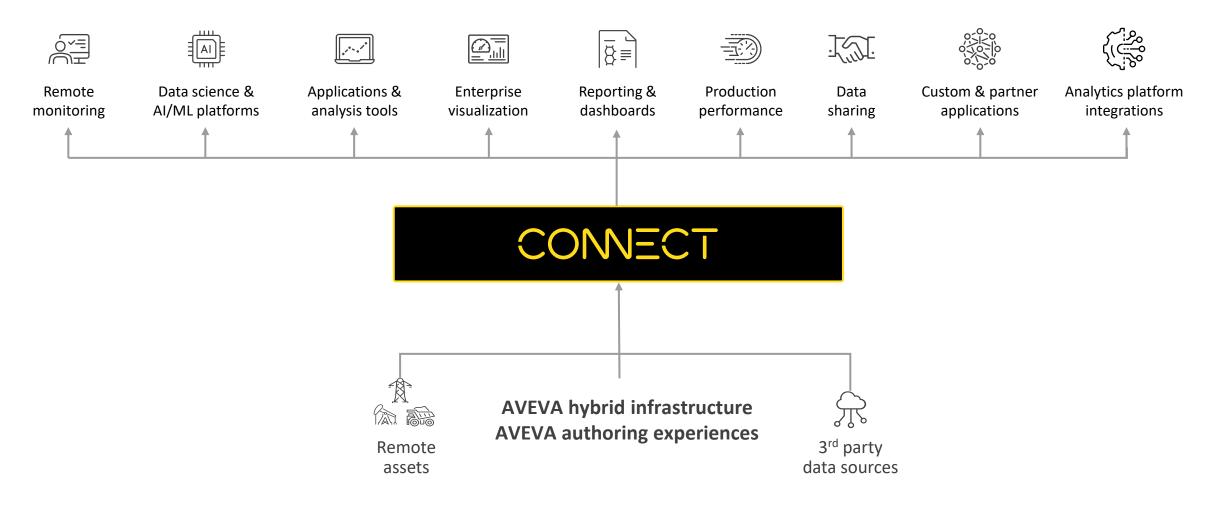
# Open and neutral, providing rich insights for your unified industrial ecosystem





## Industrial intelligence platform

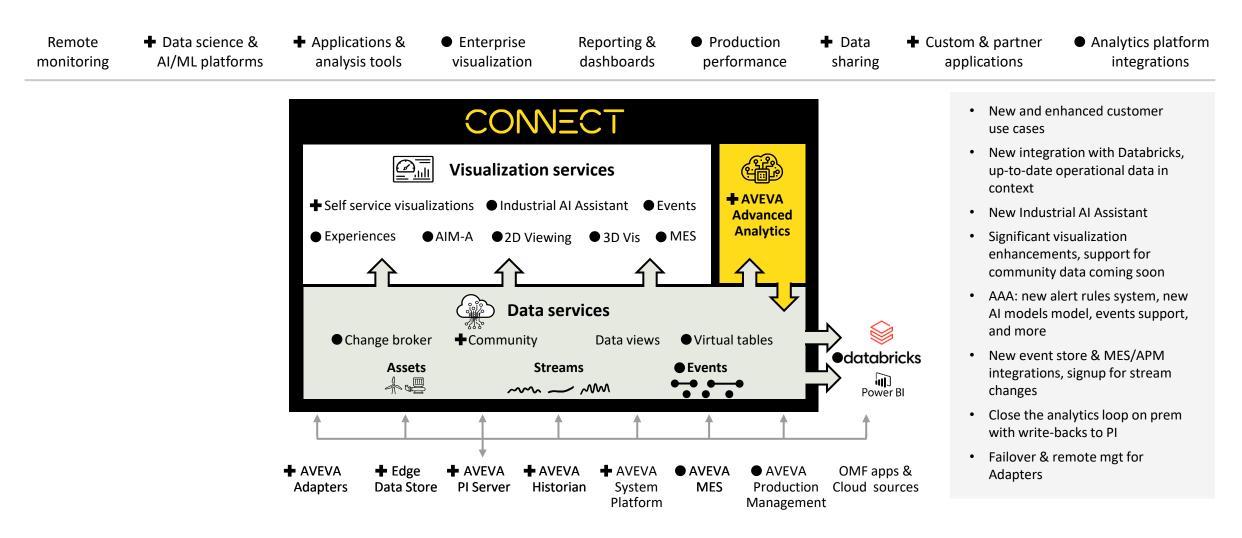
### Providing hybrid solutions to accelerate new value creation for AVEVA customers





## CONNECT in 2Q 2025

### Significant enhancements across the industrial platform in the past 12 months



New capability

Enhancements



## CONNECT roadmap themes



**<u>Hybrid</u>**: Extend the value for AVEVA's existing customers

Secure, rapid connectivity – powerful new use cases System of record for industrial data, apps, & data science capabilities



**Enterprise insights: From enterprise data to industrial insights** 

Powerful analytics and AI models driving operations improvements Visually relate data in context and expedite analysis with an AI Assistant



### **Ecosystem:** Drive digital transformation

Leverage a network of partner applications and services Flexibly use, monitor, and provision AVEVA capabilities



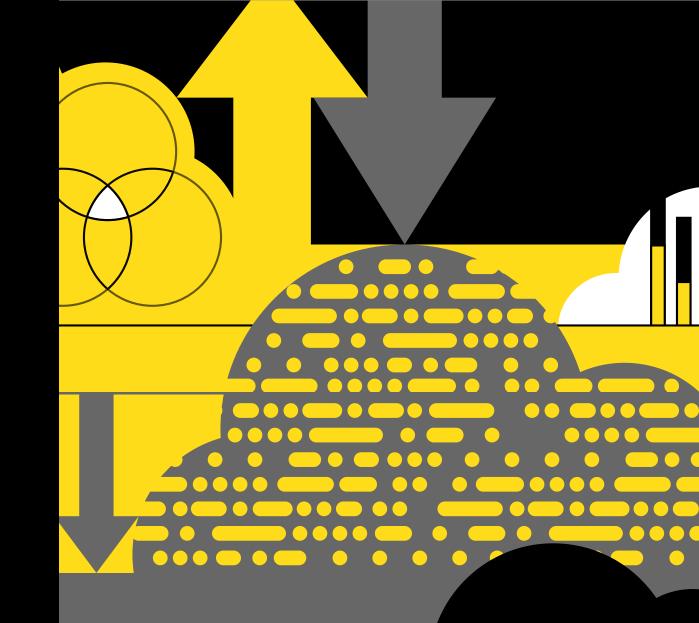
### **Industrial digital twin: Bridge engineering & operations context**

Shared version of the truth for analytics, visualization, and AI Enhance visibility, consistency, and insights across operations

### CONNECT ROADMAP THEME



Extend the value for AVEVA's existing industrial customers







## Extend the value for AVEVA's Existing Industrial Customers

Hybrid

### **Engineering data**



Point Cloud, Asset Information Management

Design - Build

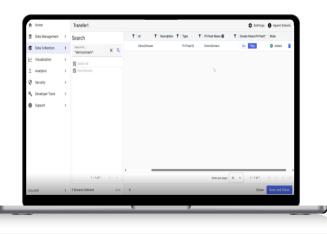
### Historians / MES



System Platform, PI Systems, MES, Production Management

*Operate - Optimize* 

### **CONNECT to On-prem**



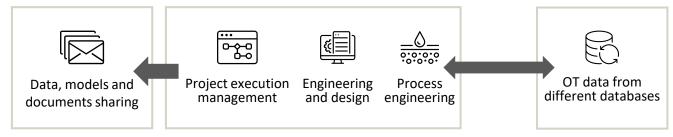
**Data Write-Back** 

Operate - Optimize



## CONNECT extends value for our **engineering customers**

| Asset Information<br>Management & Multi-tenant,<br>Management & Multi-project Single digital twin<br>Management & Multi-project Single digital twin<br>for operations documentation Sharing with |              | С                              | ONNEC          |              |
|--|--------------|--------------------------------|----------------|--------------|
|  |              | Ż                              |                | (j)          |
| Visualization and engineering business partners  | Management & | Multi-tenant,<br>multi-project | for operations | sharing with |



Drive time to value - reduce complexity for setup and maintenance

Collaborative - making data-sharing easy, while meeting security demands

Dynamic - adjust configurations as projects, facilities, and businesses mature

Scale - manage megaproject workflows across global teams

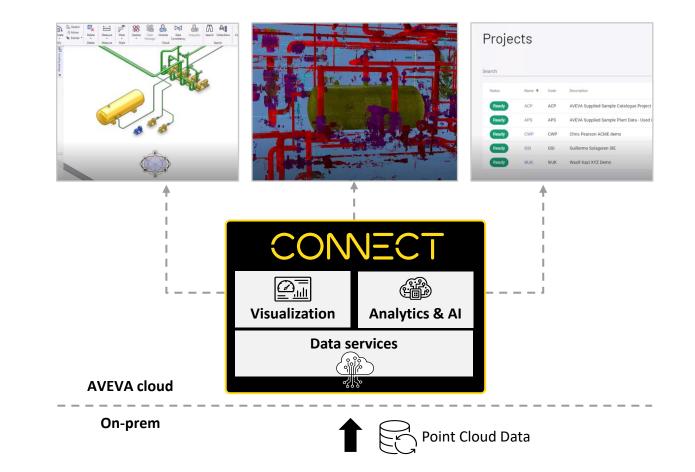
Living digital twin - bridge operations and engineering data



## CONNECT for AVEVA reality capture

Rapid time to value with connectivity to CONNECT in a safe, secure, robust manner

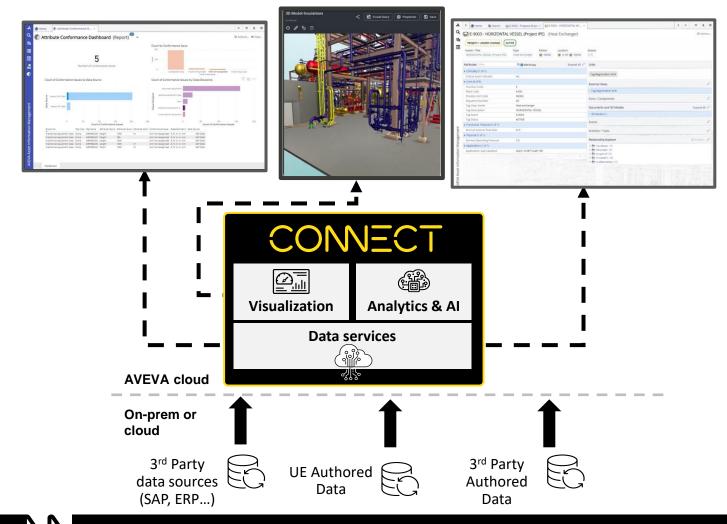
- As built 3D rendering of Point Clouds
- Large file point cloud active data store and archive
- Intelligent objects in Point Cloud
- Visualization in context to other CONNECT data in CONNECT visualization





## **CONNECT for AVEVA Asset Information Management**

Rapid time to value with connectivity to CONNECT in a safe, secure, robust manner



- Aggregating and contextualizing engineering data with multiple other sources
- Combines 1D/2D/3D engineering data in context
- Dashboarding & reporting of Engineering data
- Configurable to support Projects and Operations
- Data quality reporting





## Extend the value for AVEVA's Existing Industrial Customers

Hybrid

### **Engineering data**



Point Cloud, Asset Information Management

Design - Build

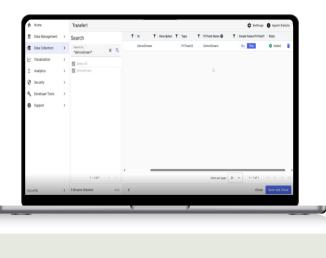
### Historians / MES



System Platform, Pl Systems, MES, Production Management

*Operate - Optimize* 

### **CONNECT to On-prem**



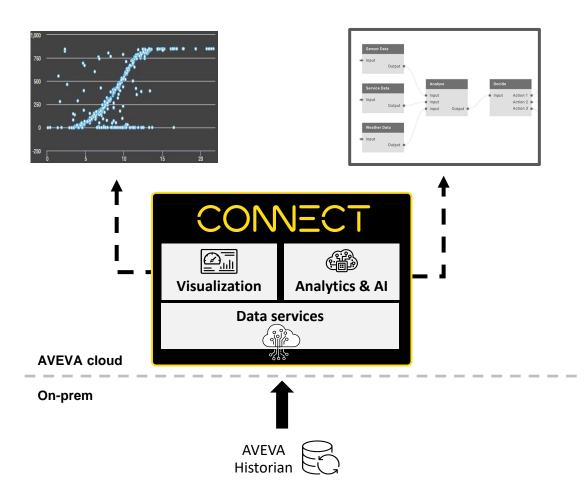
**Data Write-Back** 

Operate - Optimize



## **CONNECT for AVEVA Operations Control**

Rapid time to value with connectivity to CONNECT in a safe, secure, robust manner

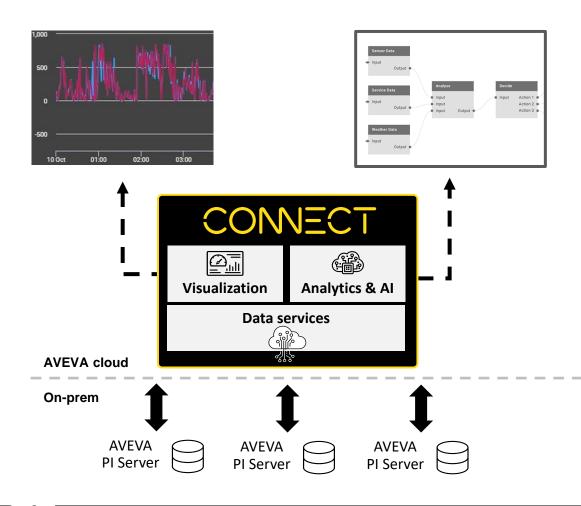


- Predicting quality and throughput
- Optimizing production in real time
- Optimizing for energy efficiency



## **CONNECT for AVEVA PI Data Infrastructure**

Easily integrate multi-site data at scale

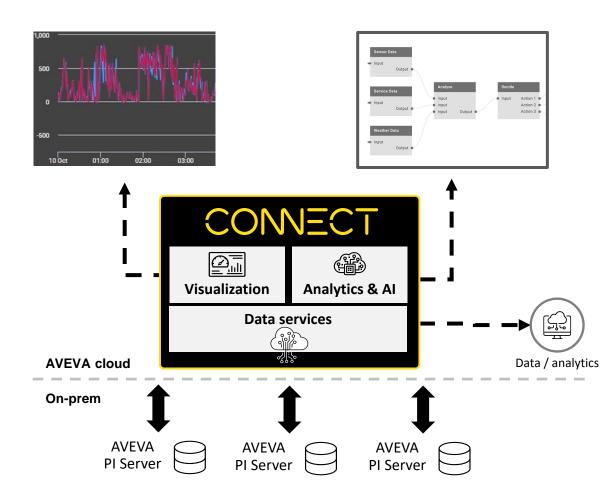


- Predicting quality and throughput
- Optimizing production in real time
- Optimizing for energy efficiency
- Reducing TCO by replacing regional servers



## CONNECT for AVEVA PI Data Infrastructure

Curate data in context and share with 3rd party analytic and data vendors

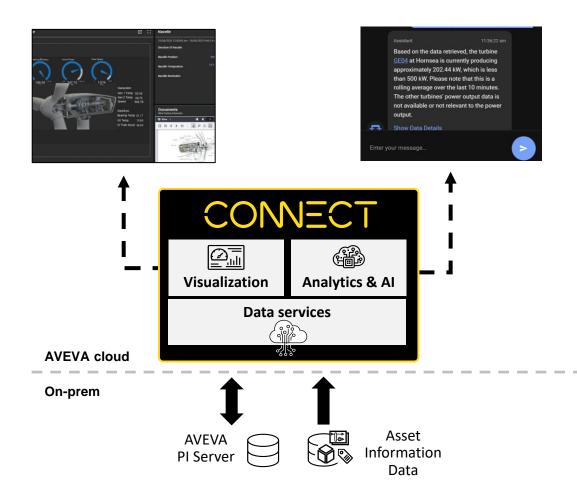


- Predicting quality and throughput
- Optimizing production in real time
- Optimizing for energy efficiency
- Reducing TCO by replacing regional servers
- Easily curate data in context at scale



# CONNECT for AVEVA PI Data Infrastructure & AVEVA Asset Information Management

**Easily integrate operations and asset information** 

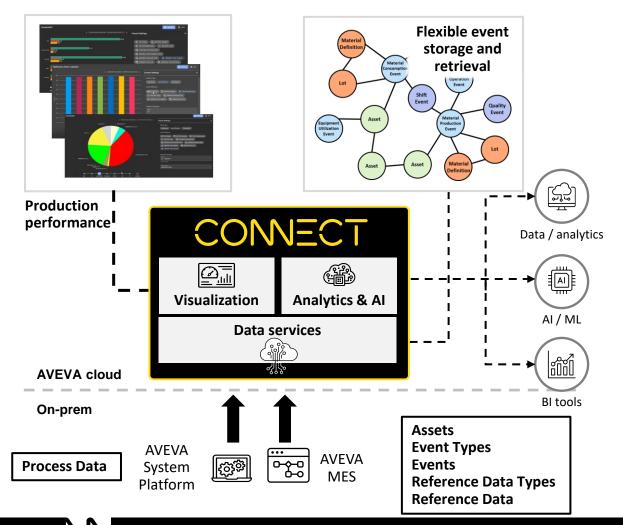


- Predicting quality and throughput
- Optimizing production in real time
- Optimizing for energy efficiency
- Reducing TCO by replacing regional servers
- Easily curate data in context at scale
- Answering questions offering new insights across information boundaries



## **CONNECT for AVEVA Manufacturing Execution System**

Integration with CONNECT enabling enterprise production visualizations and analytics across sites



### **Features**

- Native AVEVA Manufacturing Execution System integration
- Store MES assets and events (production, utilization, shift, etc.) and associated reference data in CONNECT
- Visualize event data and other operational data together in a single plane of glass using CONNECT visualization.
- Rich GraphQL API for querying event relationships

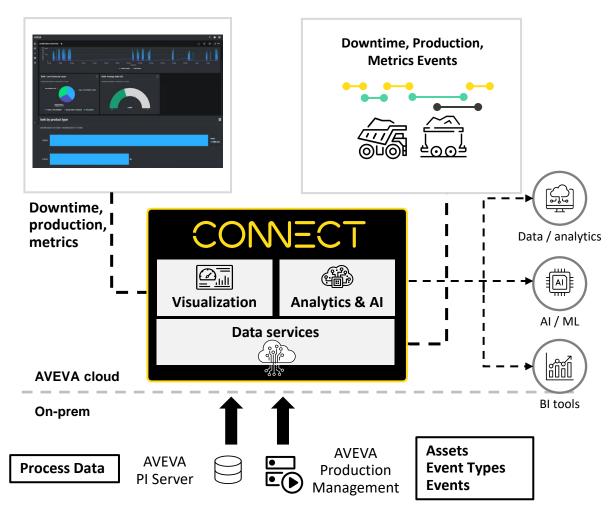
### **Benefits**

- Manages production data in a single repository across a network of plants
- Brings MES data and process data together
- Provides enterprise-wide visibility into manufacturing operations
- Connects operational data with advanced analytics services



## **CONNECT for AVEVA Production Management**

Store and visualize event data such as downtime, production & metrics data



### Features

- Native AVEVA Production Management integration
- Store equipment hierarchy information including application, site, area, and equipment stored as assets in CONNECT.
- Store downtime, production, and metrics modules as events in CONNECT.
- New generic event-based visualization widgets.

### Benefits

- Visualize event data and other operational data in a single pane of glass.
- Provides enterprise-wide visibility into manufacturing operations
- Connects operational data with advanced analytics services





## Extend the value for AVEVA's Existing Industrial Customers

Hybrid

### **Engineering data**



Point Cloud, Asset Information Management

Design - Build

### Historians / MES



System Platform, PI Systems, MES, Production Management

*Operate - Optimize* 

### **CONNECT to On-prem**

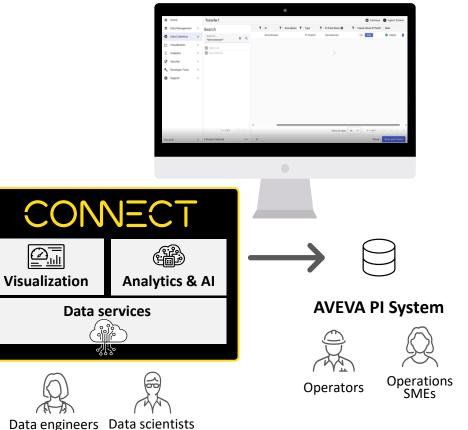


Operate - Optimize



## **CONNECT Write-Back to AVEVA PI Server**

### **CONNECT to PI Agent: Write back from CONNECT to AVEVA PI Server**



### **CONNECT to PI Agent**

### Features

- Transfer CONNECT data streams to tags in PI Server
- Works with real-time, historical, and future data streams
- Supports backfilling and transfer to high availability collectives
- Manage CONNECT to PI Server data flows centrally from cloud

### Benefits

- Use advanced analytics capabilities in the cloud and bring the results and insights back on-premises
- Enhance collaboration between operations domain experts and data scientists
- Empower operations with advanced analytics insights using their familiar tools and existing workflows





## Hybrid: Recommended sessions

### Hybrid System Platform: Industrial data in CONNECT

Tuesday, April 8 @ 11:15 am (15 min) CONNECT Lounge

Unlocking the hybrid cloud with PI Data Infrastructure Tuesday, April 8 @ 1:15 pm (15 min) CONNECT Lounge

Data is the foundation of your digital transformation Wednesday, April 9 @ 11:15 am Room 2000 Amping up Unified Engineering with the power of CONNECT Wednesday, April 9 @ 11:45 am Room 2002

Unlocking enterprise-wide insights with Hybrid MES Wednesday, April 9 @ 2:00 pm (15 min) CONNECT Lounge

Amcor: Enterprise analytics and visualization of MES/process data Wednesday, April 9 @ 2:45 pm Room 2001-2003





### CONNECT ROADMAP THEME



Deliver enterprise industrial insights that deliver more value



() i ()

wind speed (km/hr)

## Deliver enterprise industrial insights that deliver more value

**Enterprise Insights** 

## CONNECT visualization



Visualization of enterprise data in context

### AVEVA Advanced Analytics

| Overview                                  |  |                                     | What data does this r                         | nodel use?                                 | let 15 TONO                           |   |
|---|--|-------------------------------------|---|--|---------------------------------------|---|
| Name                                      | Description                            |                                     | Actual Quality                                | le:  | Property input 📧 Active               | Â |
| MixerQualityModel class 🖌                 | Predict quality pa<br>based on process |                                     | Agitator Speed.Value                          | le:  | Property Input 📫 Active               |   |
| Problem To Solve<br>Perfect Quality       |  |                                     | Filling Flow.Value                            | le:  | Property input ( Active               |   |
| Tain<br>@ Nairobi Bottling Plant / Mixers | Allow 7                                |                                     | Product Event                                 |  | 🗠 Event 💶 Active                      |   |
| Active1: 💓 Last Training: I               |  | ata collected every: 0:15 E         | ixecutes every: 0:15 Retraini                 | ng every: N/A                              | Model is executing                    | - |
| What data should the Model consider?      | When should data be collected?         | Validate the Model's configuration. | Start training a Model with your Twin's data. | See what your Model<br>found in your data. | When should the trained<br>Model run? |   |
| 1   |  |                                     | <b>S</b>                                      |  |                                       |   |
| Add Data                                  | Set Tining                             | Evaluate Model                      | Start Training                                | Review Results                             | Operationalize Model                  |   |
| Complete                                  | Complete                               | Completed                           | Complete                                      | Ready                                      | Correleta                             |   |
|   |  |                                     |   |  |                                       |   |

### CONNECT Industrial AI Assistant

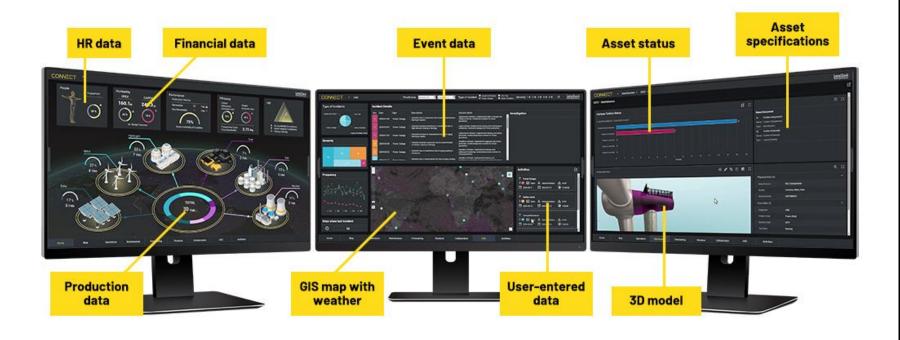
| CURRENT VALUE       Active Power     8,947.8       Kilowatt     6,216.3       Turbine     installed       31,500     61.831       Daily Energy     megawatt       hour     1000000000000000000000000000000000000 | capac<br>inform | values provide a snapsh<br>ity of the Hornsea Wind I<br>nation or further analysis<br>Data Details | Farm. If you nee  | ed more detailed |  |
|--|-----------------|--|---|------------------|--|
| Active Power     kilowatt       Expected Power     6,216.3       Kilowatt     Kilowatt       Turbine     Installed       31,500  |                 |  | CURRENT VALUE   |                  |  |
|  |                 | Expected Power<br>Turbine Installed<br>Capacity  | kilowatt<br>6,216.3<br>kilowatt<br>31,500<br>kilowatt<br>61.831<br>megawatt |                  |  |

Powerful analytics and AI models driving operations improvements

Natural language interface for your enterprise data



### **CONNECT** visualization



Self service visualizations

Customized experiences

Visualize complex relationships and data-driven insights in a way that is easy to understand

- Relate disparate data sources & systems in context to each other
- Gather insights between data sources and across data types quickly and easily
- Expedite analysis using an Industrial AI Assistant to answer natural language questions
- Share actionable information with operations, reliability, business, and other teams, anywhere through a browser



25

## 5 visualizations you can build with CONNECT



#### Dashboard visualizations

Dashboard visualizations contain an overview of high-level information intended for quick and simple interpretation of critical business or KPI data.

Content can be grouped in multiple ways, including the use of tabular navigation to segment categories of information.





Enterprise visualizations are broad in scope and can be shallow or deep, intended to showcase current and projected performance across multiple sites, divisions, or fleets of assets.

These can be highly interactive, supporting drill-down, filtering, and other user engagement to manipulate content.



#### **Role-based visualizations**

Role-based visualizations are narrow in scope, with deep information tailored for the persona or functional role to support decisions and troubleshooting.

Facilitating issue resolution and other actions, these provide intelligence on performance, events and other details.



#### **Process-based visualizations**

Process-based visualizations are graphical displays emphasizing production details to drive interpretation of data and optimal performance between linked assets.

Relatable with HMI (Human Machine Interface) use cases, these displays are often highly detailed and require specialized knowledge.



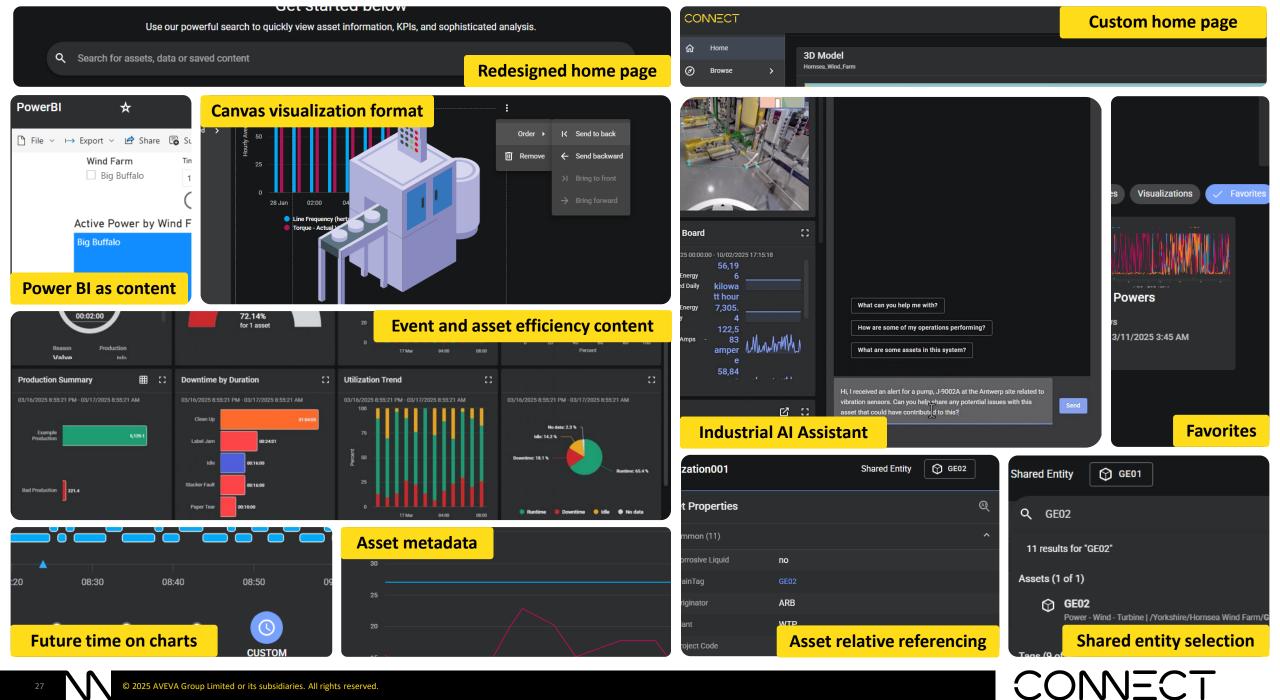
#### **Asset-based visualizations**

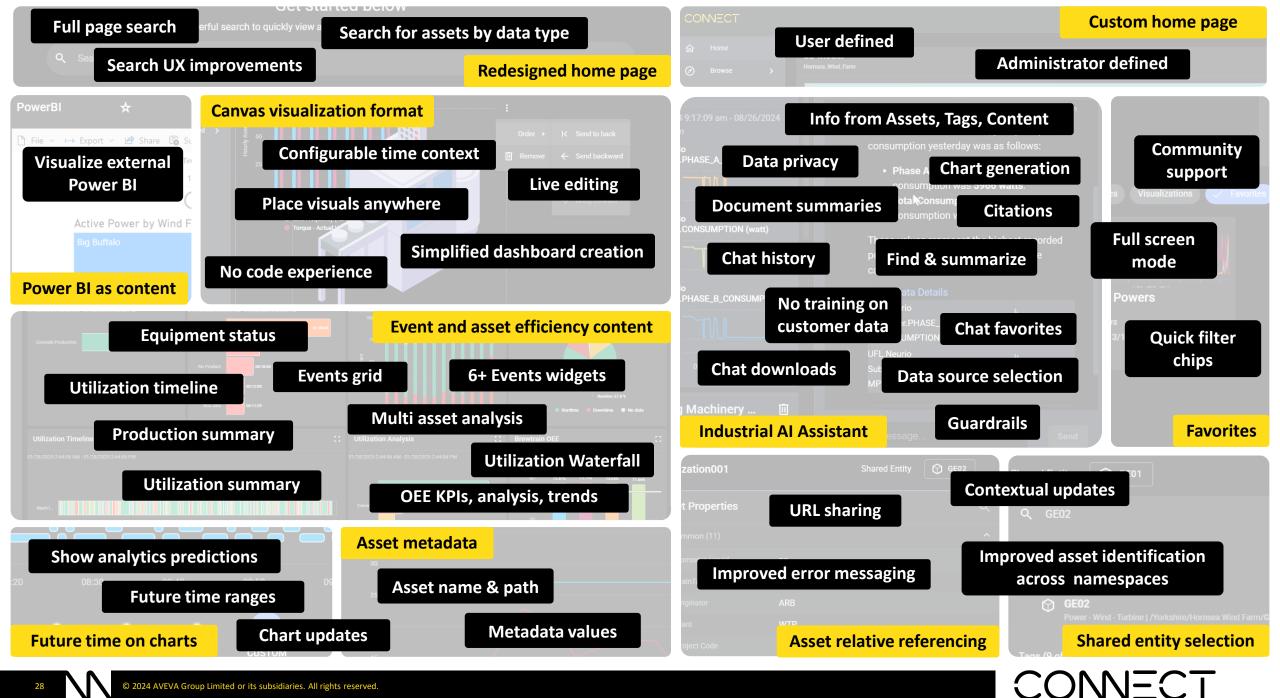
Asset-based visualizations can be comprised of mixed information that provide greater insight to the performance and maintenance of a single asset.

Arranged content can include timeseries data, metadata, 3D models, GIS, and maintenance and other documentation.



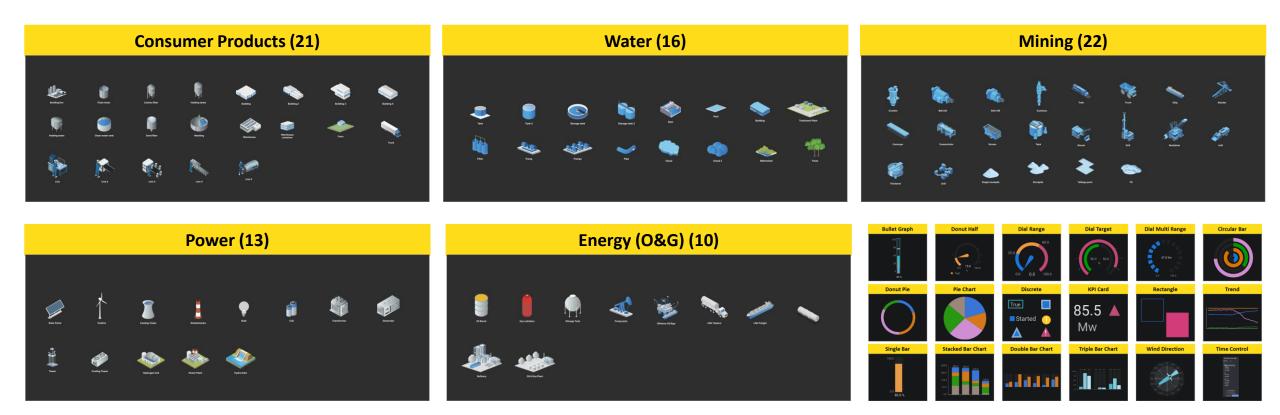
26





## CONNECT visualization: Content library

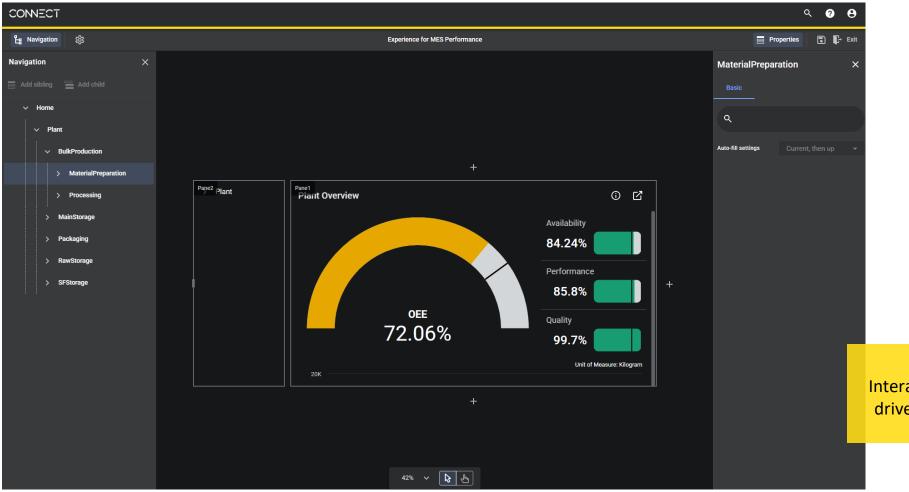
18 highly configurable graphics + 82 Isometrics for 5 industries ... to start





## Experience designer

### Used for assembling the more advanced Experience visualizations



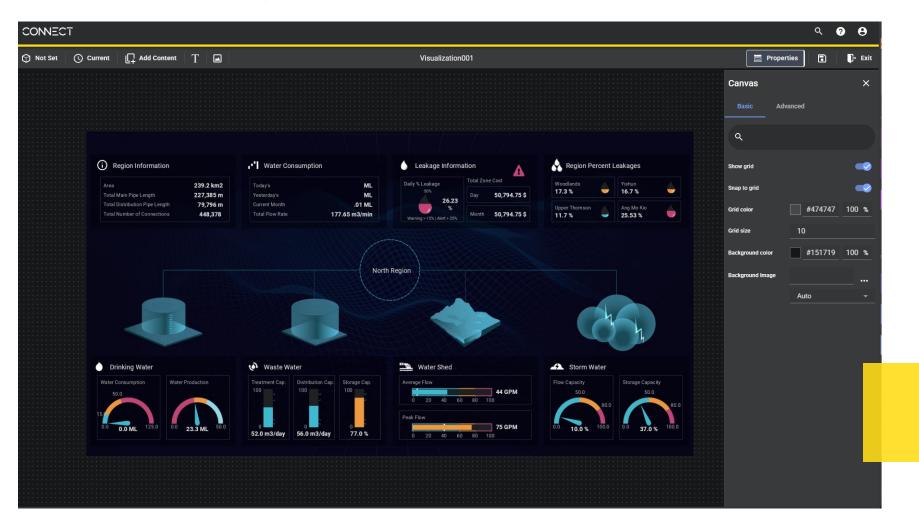
**Experience Designer** 

Interactive visualization with dynamically driven content, advanced functions and deep customization.



### New Canvas layout

### Used to freeform design Visualization Dashboards



**Canvas Dashboard** freeform Visualization to design Enterprise-wide views.



## Deliver enterprise industrial insights that deliver more value

**Enterprise Insights** 

## CONNECT visualization

| exect on the section of the sectio                  | 6 1)dyna fation)<br>6 1)dyna (analol)<br>9 (dyna fation) |
|--|--|
|  |  |
|  |  |
|  |  |
| - and particular control of the second secon |  |
|  |  |
|  |  |
| 12.000000 0.200011 000 00000000000000000   |  |
| Average G-Forces         C         XY Plot           warms         C         C00000011100000001100000001100000000010000  | 년 : Summary Calculations 년<br>202031118/2148             |
|  |  |

Visualization of enterprise data in context

AVEVA Advanced Analytics

| Non<br>March Sale     Despin       Name Holes     Despin       Patter Holes <th></th> <th>Iveniew</th> <th></th> <th>i</th> <th>What data does this r</th> <th>nodel use?</th> <th>Let 16 TONO</th> <th></th>  |        | Iveniew                          |                           | i                                     | What data does this r        | nodel use?    | Let 16 TONO                            |    |
|--|--------|----------------------------------|---------------------------|---------------------------------------|------------------------------|---------------|--|----|
| April Section Law Constraints and an analysis of the section Law Constraints and the section L | Name   |                                  |                           |                                       | Actual Quality               | le:           | Property Input  Active                 | Â  |
| Intercentry     Inte   |        |                                  |                           |                                       | Agitator Speed.Value         | le:           | Property input 📫 Active                | 1  |
| Non-<br>2 Acad Standard plant / Altern / March /               |        |                                  |                           |                                       | Filling Flow.Value           | IC.           | Property input ( Active                |    |
| Planetic que (Marc) Marc         Instrumentary faire (Marc) Marc         •Madrice marcong (Marc) Marc         •Madrice marc         •Madrice marc         •Madrice marc         •Madrice marc         •Madrice marc         •Madrice marc         •Marc         •Marc <t< td=""><td>Twin</td><td></td><td></td><td></td><td>Product Exact</td><td></td><td>ler Event 🧰 Artive</td><td></td></t<>   | Twin   |                                  |                           |                                       | Product Exact                |               | ler Event 🧰 Artive                     |    |
| The definition of the definiti | e N    | airobi Bottling Plant / Mixers . | / Mixer 2                 |                                       |                              |               | L LIGHT                                | *  |
| Under condext         Condext         Condext         Condext         Condext         Made not           Image: Condext Condx Condext Condext Condext Condx Condext Condext Cond   | Active | e?: 🥑 Last Training: 🖡           | feb 14th, 2024 at 11:35 D | ata collected every: 0:15 E           | secutes every: 0:15 Retraini | ng every: N/A | <ul> <li>Model is executing</li> </ul> | Û. |
|  |        |                                  | collected?                | Valence the Model's<br>configuration. | with your Twin's data.       |               |  |    |
|  |        | Contrinto                        | Complete                  | Completed                             | Consists                     | Baady         | Conditte                               |    |
| Complete Complete Complete Complete  |        | A 1                              |                           |                                       |                              |               |  |    |

Powerful analytics and AI models driving operations improvements

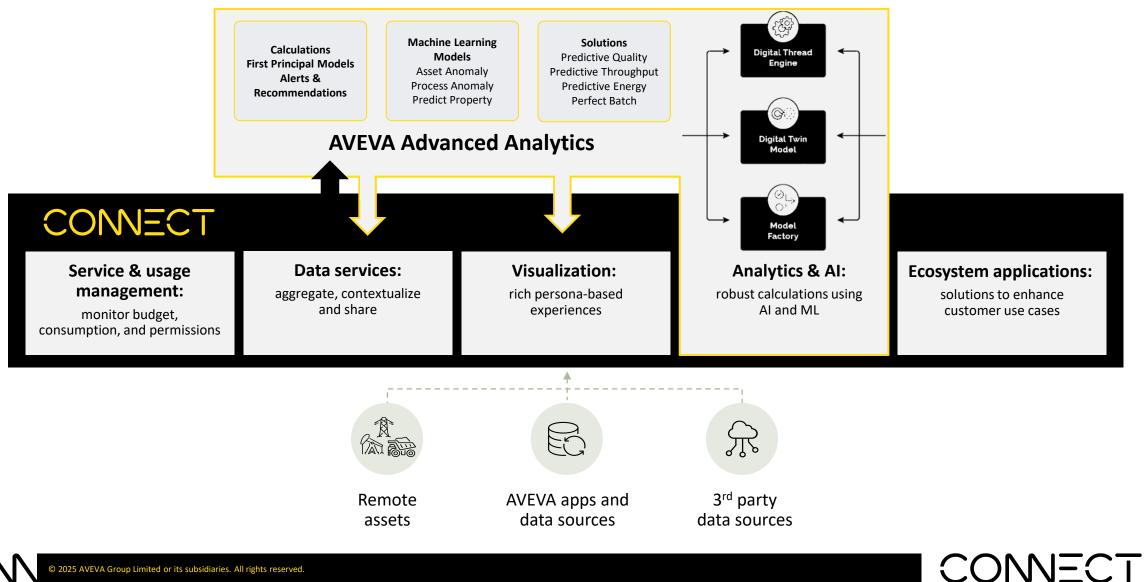
### CONNECT Industrial AI Assistant

| capa<br>inform | e values provide a snaps<br>city of the Hornsea Wind<br>mation or further analysis<br>/ Data Details | Farm. If you nee   | ed more detailed |   |
|----------------|--|--|------------------|---|
|                |  | CURRENT VALUE  |                  |   |
|                | Active Power<br>Expected Power<br>Turbine Installed<br>Capacity<br>Daily Energy                      | 8,947.8<br>kilowatt<br>6,216.3<br>kilowatt<br>31,500<br>kilowatt<br>61.831<br>megawatt<br>hour |                  |   |
|                |  | ,  |                  | _ |

Natural language interface for your enterprise data



### Connect AI with all industrial data and visualization



33

## Al-driven optimization for industrial excellence

### **Process Optimization**

### Perfect Energy

Operate at the sweet spot of production and energy consumption

### **Perfect Production**

Automate investigations and understand performance drivers with ML

### **Perfect Quality**

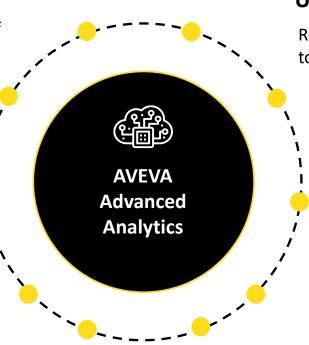
Reduce variability, eliminate losses, and improve operational flexibility

### **Perfect Batch**

Continuously evaluate batch performance and automate actions

### **Perfect Centerline**

Identify optimal operating conditions for the best performance, yield, or quality



### **Asset Optimization**

### **Uptime Optimization**

Real-time alerts and recommendations to avoid downtime events

### **Throughput Optimization**

Maximize production output on a per-product and per-asset basis

### **Asset Reliability**

Predict and prevent common failure modes at scale

### Asset Life

Maximize serviceable life and proactively manage failure risks at scale

### **Asset Anomaly Detection**

Detect asset anomalies in real-time, prioritize by impact, enable early intervention



CONNECT data services for a data analytics platform at F. Hoffmann-La Roche Wednesday, April 9 @ 1:15 pm | Room 2001-2003

# F. Hoffmann-La Roche requires a reliable cloud-based data platform

Roche

Pharma & Life Sciences | Switzerland - Global

### Challenges

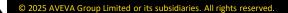
- Availability of relevant data for business analysts of ROCHE
- Terabytes in the PI System become petabytes in a commercial data lake
- Complex server landscape to aggregate data at global scale
- High skill set and expertise required to work with data
- Demonstration of project results in less than 3 months (target milestone: Hannover Messe)

#### **Solution**

- Leverage CONNECT Data Services (aka AVEVA Data Hub) as industrial data enablement infrastructure
- Leverage AVEVA Advanced Analytics for rapid implementation of self-service data analytics
- Partnership approach: Client Vendor Integrators

#### **Results**

- End-to-End data availability
- Major reduction of data consumption cost (petabytes become terabytes again <sup>(iii)</sup>)
- Potential reduction by approx. up to 70 servers within the entire system landscape
- accelerated time-to-market for industrial data-products





We didn't expect to have tangible results within such a short time frame. CONNECT data services supported by a strong partner (Capgemini) accelerates the timeto-value of a cloud-based data infrastructure significantly.

- Heiko Trefzger, ROCHE, Product

Manager, Data & Insights

CONVECT

## Deliver enterprise industrial insights that deliver more value

**Enterprise Insights** 

## CONNECT visualization

| co | NNECT |  |              |  |                             |   | ् 🛛 🤅                   |
|----|-------|--|--------------|--|-----------------------------|---|-------------------------|
|    |       | (Site 512) Machine 74656 Dashboard   |              |  |                             |   |                         |
|    |       | Chassis Temperature  |              | Average Tem_ 🕑 🖸   | Module Temperature          |   |                         |
|    |       |  |              |  |                             |   |                         |
|    |       |  |              |  |                             |   |                         |
|    |       |  |              | A constraints of the second se | ~~~~                        | ~~~   | <b>~~</b> ~             |
|    |       |  | C C G-Forces |  |                             | 1041 X-Y Plot   |                         |
|    |       | ENERGIA I I I SUSSIONE I I I SUSSIONE I I I SUSSIONE<br>General Music<br>I I A Automation & 0.999311<br>I VALUERING & 0.032374<br>I Z. Automation & 0.032374<br>I Z. Automation & 0.032374<br>I X. Automation & 0.03 |              |  | • 12Asidentoo               | 1002202111029.pe-020<br>34<br>345<br>345<br>345<br>345<br>345<br>345<br>345<br>445<br>445 | 6002 434<br>meteoreties |
|    |       | Average G-Forces 🛛 🖄 🖸 X-Y   |              |  | C <sup>*</sup> C Summary Ca | louistions  |                         |
|    |       | E010220241138626.pm-E0002024113626.am 0009   |              |  |                             | 25 pm - 07/83/2024 11:06:25 pm  |                         |
|    |       |  |              |  |                             |   |                         |
|    |       |  |              |  |                             |   |                         |

Visualization of enterprise data in context

AVEVA Advanced Analytics

| Overview                                       |  |  | What data does this                              | model use?                                 | Let 16 TONO                            |   |
|--|--|--|--|--|--|---|
| Name   | Description                            |  | Actual Quality                                   | le:  | Property Input  Active                 | ^ |
| MkeerQualityModel class 🥜                      | Predict quality pa<br>based on process | rameter ,<br>s deta                    | Agitator Speed Value                             | le:  | Property input 📫 Active                |   |
| Problem To Solve<br>Perfect Quality            |  |  | Filling Flow.Value                               | le:  | Property input   Active                |   |
| Twin   |  |  | Product Event                                    |  | lg: Event 🥌 Active                     |   |
| e <sup>a</sup> Nairobi Bottling Plant / Mixers | / Mixer 2                              |  | Product event                                    |  | Exert a Active                         |   |
| Active?: Cast Training:                        | Feb 14th, 2024 at 11:35                | ata collected every: 0:15 E            | secutes every: 0:15 Retrain                      | ing every: N/A                             | <ul> <li>Model is executing</li> </ul> | Â |
|  |  |  |  |  |  |   |
| What data should the<br>Model consider?        | When should data be<br>collected?      | Validate the Model's<br>configuration. | Start training a Model<br>with your Twin's data. | See what your Model<br>found in your data. | When should the trained<br>Model run?  |   |
|  |  |  |  |  |  |   |
|  | (5                                     |  | 3  | al _ 0                                     |  |   |
|  |  |  |  |  |  |   |
|  | AT THE APPLICATION                     |  |  |  |  |   |
|  |  |  |  |  |  |   |
| Add Data                                       | Set Timing                             | Evaluate Model                         | Start Tolking                                    | Review Results                             | Operationalize Model                   |   |
|  |  |  |  |  |  |   |
| Complete                                       | Complete                               | Completed                              | Complete   | Ready                                      | Complete                               |   |
| 0  |  |  |  |  |  |   |

Powerful analytics and AI models driving operations improvements

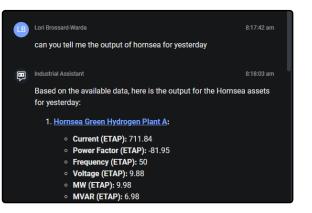
### CONNECT Industrial AI Assistant

| capa<br>infor | e values provide a snaps<br>city of the Hornsea Wind<br>mation or further analysis<br>v Data Details | Farm. If you nee   | ed more detailed |  |
|---------------|--|--|------------------|--|
|               |  | CURRENT VALUE  |                  |  |
|               | Active Power<br>Expected Power<br>Turbine Installed<br>Capacity<br>Daily Energy                      | 8,947.8<br>kilowatt<br>6,216.3<br>kilowatt<br>31,500<br>kilowatt<br>61.831<br>megawatt<br>hour |                  |  |
|               | ,  | ,  |                  |  |

Natural language interface for your enterprise data



#### Natural language interface



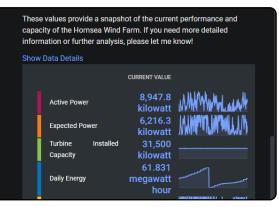
#### Citations show work (transparency & traceability)

| 📎 Tags (9) |  | ^ |
|------------|--|---|
| Input      | GE07<br>temperature<br>1 Days  |   |
| Result     | GE07.Bearing Shaft Temperature<br>GE07.External Oil Heater Temperature<br>GE07.Cearbox Bearing A Temperature<br>GE07.Gearbox Bearing B Temperature<br>GE07.Gearbox Temperature<br>GE07.Generator 1 Temperature<br>GE07.Generator Cooling Air Temperature<br>GE07.Tower Base 1 Temperature<br>GE07.Tower Base 2 Temperature |   |

## Content search & summarization

| B | Lori Brossard-Warda<br>what are the temperatures of GE07  | 8:26:49 am                    |
|---|---|-------------------------------|
| ņ | Industrial Assistant<br>The current temperatures for various components of turbine<br>as follows:   | 8:27:26 am<br><u>GE07</u> are |
|   | Bearing Shaft Temperature: 71.32°C     Gearbox Bearing A Temperature: 71.84°C     Tower Base 1 Temperature: 6.65°C     External Oil Heater Temperature: 56.83°C     Gearbox Temperature: 20.70°C     Gearbox Temperature: 69.57°C     Gearbox Bearing B Temperature: 71.62°C     Gearbox Temperature: 46.78°C | ľ                             |

#### Generate dashboards & charts inline





### **Industrial AI Assistant**

#### Natural language interface to your data in CONNECT

### Industrial AI Assistant

Leveraging the power of Generative AI in CONNECT

Integrate the power of Generative AI with your industrial data.

Quickly find and summarize information by asking a digital intellect natural language queries through a chat interface.

Fast onboarding to supplement SMEs and non-SMEs.

Model is never trained using data from the customer's account.

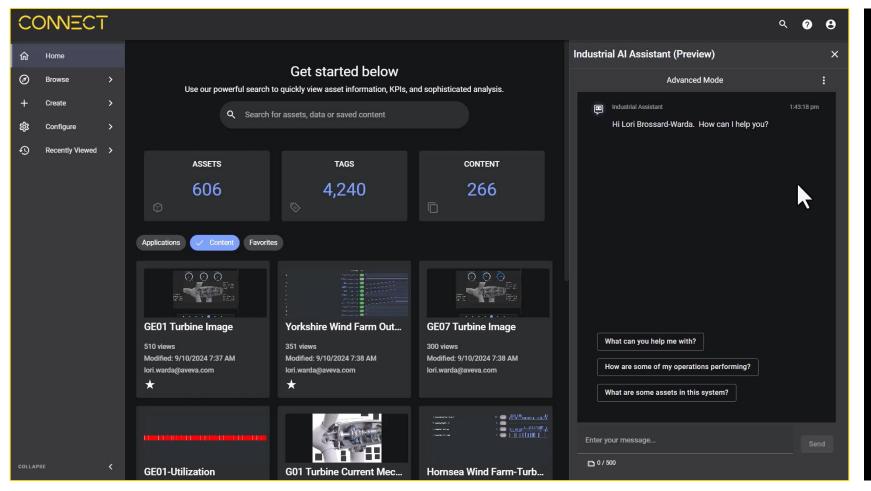
#### **PREVIEW TODAY** What are the bearing and nacelle temperatures for GE07 Was the temperature for my bearing higher this week or last week? Lori Brossard-Warda 10:28:22 am what has been the wind velocity at hornsea wind farm this week Do I have a dashboard on utilization? Industrial Assistant 10:28:38 am Wind Velocity Data at Hornsea Wind Farm for This Week Do I have any Based on the available data, here are the relevant metrics for wind velocity at the Hornsea Wind Farm over the past week: stoppage events in Hornsea Wind Farm 1. Wind Speed: • Current Value: 5.55 meters per second (m/s) for the last 24 hours? • Minimum: 2.32 m/s • Maximum: 18.69 m/s • Average: 8.64 m/s Summarv The wind speed at Hornsea Wind Farm this week has varied Does the document provide significantly, with a minimum of 2.32 m/s and a maximum of guidance on maintenance 18.69 m/s. The average wind speed over the week has been activities for high bearing 8.64 m/s. This data indicates that the wind conditions have been quite variable, which is typical for offshore wind farms. temperature? If you need more specific details or further analysis, please let me know! Do we have a 3D Model for Hornsea Wind Farm? Do I have a trend for GE01 output?

CONNECT

#### **Coming soon**

General Availability May

### Industrial AI Assistant – generating visualizations



- Save time and clicks by using natural language to create visualizations
- Initially, will be very explicitly create a visualization with a line chart that shows the temperature data from GE01
- Expanding to more implicit requests – create a visualization highlighting the operating conditions at GE01
- Extending the learning and capability to other products / solutions

CONVECT



# Enterprise Insights: Recommended sessions

From Data to Decisions: How AVEVA Al is Shaping the Future of Industry Tuesday, April 8 @ 2:15 pm Room 2001-2003

Visualizing industrial data with CONNECT Tuesday, April 8 @ 3:00 pm Room 2005-2007

Machine learning made easy with AVEVA Advanced Analytics in CONNECT Tuesday, April 8 @ 2:45 pm (15 min) CONNECT Lounge

Powering Industrial Analytics & Machine Learning with CONNECT & AVEVA Advanced Analytics Tuesday, April 8 @ 3:45 pm Room 2005-2007 User created dashboards and displays in CONNECT with the Visualization designer Wednesday, April 9 @ 12:00 pm (15 min) CONNECT Lounge

Define interactive visualizations in CONNECT with the Experience designer Wednesday, April 9 @ 1:15 pm (15 min) CONNECT Lounge

**CONNECT data services for a data analytics platform at F. Hoffmann-La Roche** Wednesday, April 9 @ 1:15 PM Room 2001-2003

From Data to Decisions: using the Industrial AI Assistant to get there quicker Wednesday, April 9 @ 2:45 pm (15 min) CONNECT Lounge

Visualize your data together in CONNECT (featuring the Industrial Al Assistant) Wednesday, April 9 @ 4:15 pm (15 min) CONNECT Lounge





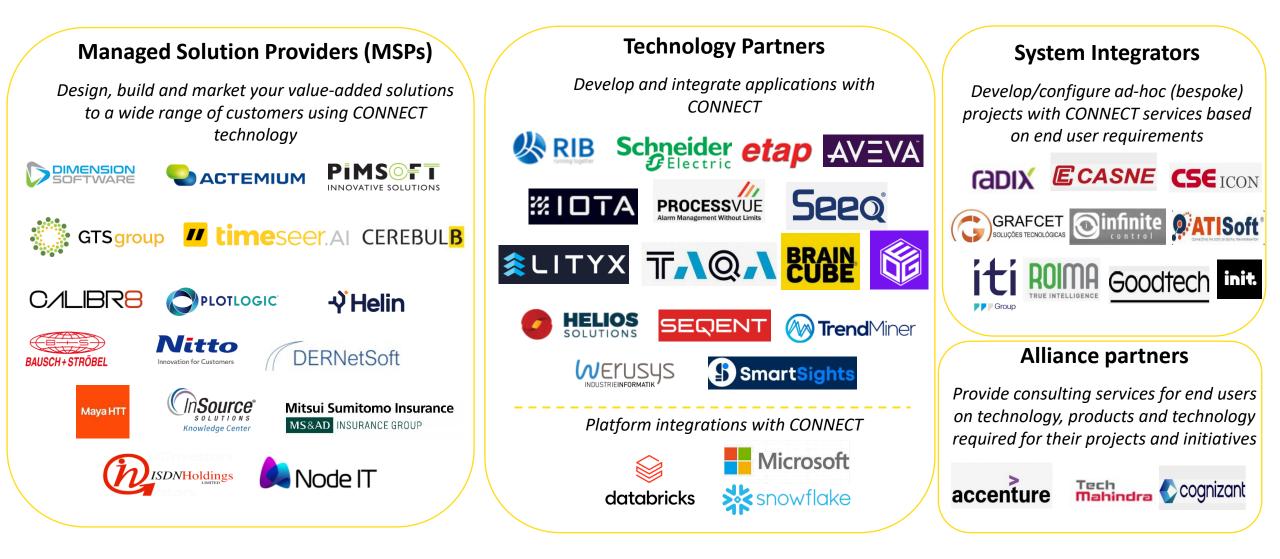
CONNECT ROADMAP THEME



Drive industrial transformation through a network of partner applications and services



### **CONNECT** ecosystem



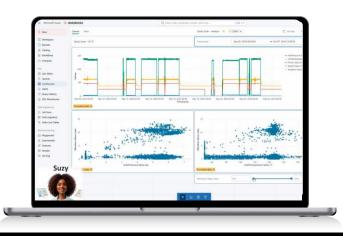




### Drive industrial transformation through a network of partner applications and services

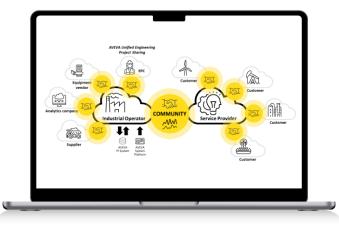
**Ecosystem** 

#### Databricks Integration



Live industrial data for data science

# Community sharing across companies



Powering your industrial ecosystem with connected community

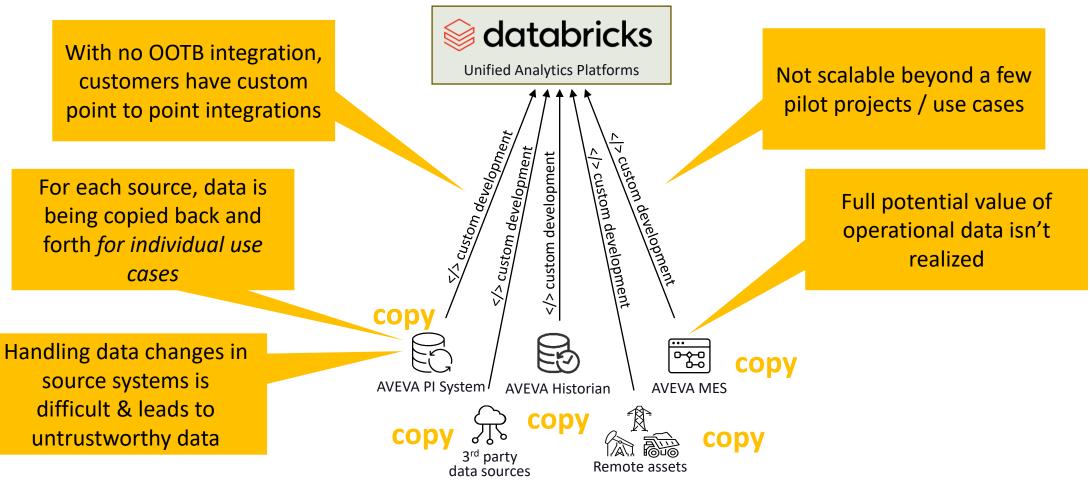
#### CONNECT Ecosystem

| G .         | Catalog   | 🐺 Filter by keyword  |  | = 83  |
|-------------|---|--|--|---|
| 6           | Explore   | C8 H2 Transformer Monitoring   | Helin Platform   | PubseEight Intelligent Devices  |
| ()<br>+     | Industries<br>DI Gas and Energy (27)            | <ul> <li>Advanced hydrogen sensing system for soal time monitoring the<br/>ICI gas involved power blockformers.</li> </ul>   | On top of scalable data management and braining is cloud<br>from CONNECT data services, the Helin Platform brings High-<br>performance analytics is the edge.                                    | Wo MS find whethers dynamic chambelie reservoir<br>management system for operators to manage and enhance<br>successfy in their reservoir over firm.   |
|             | infrastructure (25)                             | Integrates with Data services  | Integrates with Date services  | Interpotes with Outo services   |
| 6, 9        | Manufacturing (25)                              | O/LBR8   | ∜Helin   | THOM  |
| X :<br>3 :  | Power and Utilities (23)<br>Transportation (17) | Contract us  | Contact us   | Contact as  |
| ismed.      | Chemicals (11)                                  | AVEVA" Advanced Analytics  | AVEVA" Asset Information Management  | AVEVA" Unified Engineering  |
| 60 ·        | Mining Metals and Minerals (16)                 | Maximize the value of your specificity data by presiding teal-time   | Aggregate data from multiple sources and formats in an easily  | A data-certric environment for sual-time empireering data. Spans  |
| e i         | Service type                                    | predictive and preacriptive insights to improve preduction     efficiency and reduce waster-all how one cloud based SeaS.  | searchable single source of truth. Lavers (pours delar sit arret,<br>consectetur adquesing elit, sed-da elusinoid tempor.  | the coveraptual design, FEE3, and detailed design phases of your<br>property lifetysie.   |
| 80 ·        | Engineering                                     | Integrates with Data services  | AV=VA  | AV=VA   |
| o ,         | Dpenations                                      | AVEVA  | m-m  | DI-10   |
| dager tasks | Data Management                                 | Contact us   | Contactua Learn more   | Contact as  |
| 0           | Deta Visualization                              |  |  |   |
|             | Vendor  | V RIB CostX  | EcoCare  | etap App  |
|             | Integrates with                                 | An ali-in-one 2016M and 25 take off and estimating solution that<br>serves you line and money and reduces complexity and errors<br>while increasing compatibility and flexibility. | ESSEase membership bootts the safety, efficiency, sealiency and<br>subtimolity of your electrical destruction. Lowers pour other sit<br>anest, consectedur adjoisong elit, sed do exempt tempor. | stapAPP* is a tablet application to streamline-field data sublection<br>as well as model, verify, and visualize electrical systems using<br>logical and geospatial asset/location and connectivity. |
| ,           |   | 🚷 RIB  | Line of Standar  | etap  |
|             |   |  |  |   |
|             |   |  |  |   |

Easily find CONNECT apps and solutions



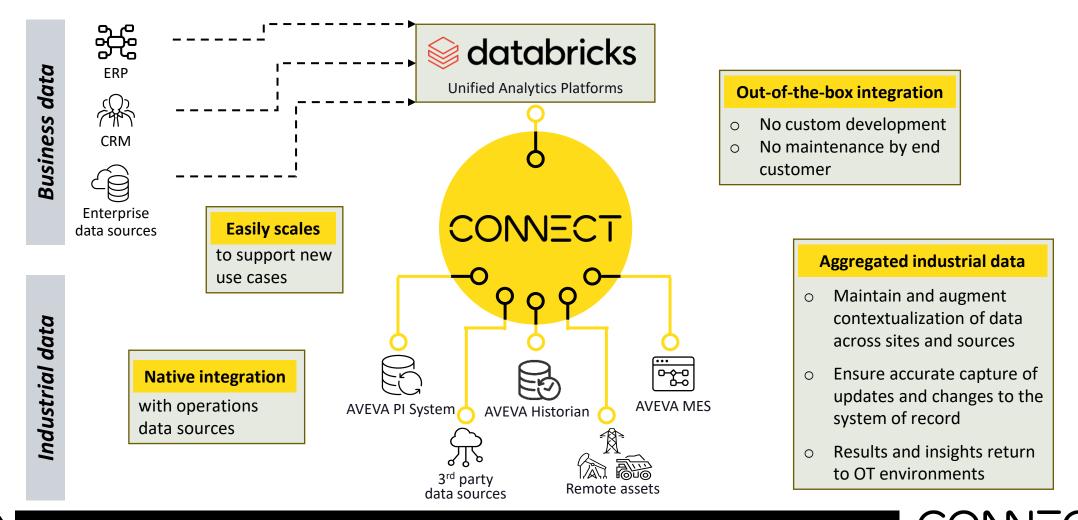
### Past: Custom fragmented solutions that aren't scalable



CONNECT

### **Today: Live industrial data for data science**

Authoritative, high quality, contextualized live sharing of data between OT and IT environments



© 2023 AVEVA Group plc and its subsidiaries. All rights reserved



### Drive industrial transformation through a network of partner applications and services

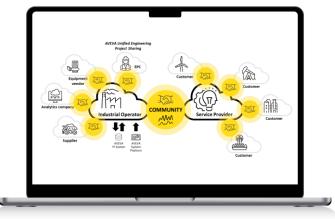
**Ecosystem** 

#### Databricks Integration



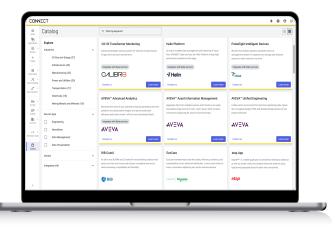
Live industrial data for data science

Community sharing across companies



Powering your industrial ecosystem with connected community

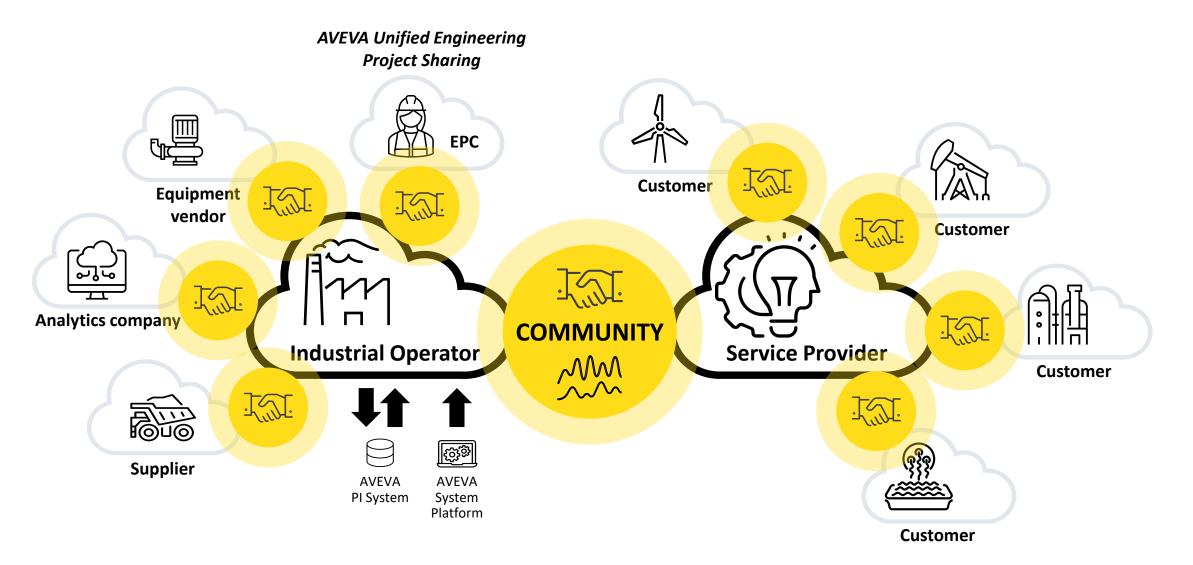
#### CONNECT Ecosystem



Easily find CONNECT apps and solutions

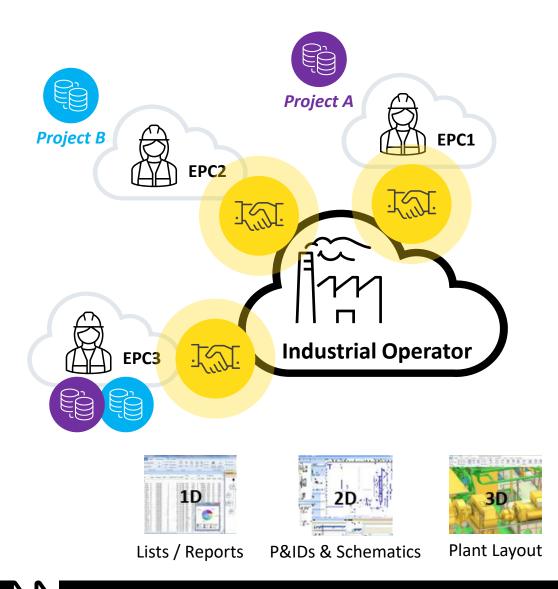


### Powering your industrial ecosystem with connected community





### Cross company collaboration with AVEVA Unified Engineering



#### **Features**

- Connect multiple sites to your trusted Engineering, Procurement, & Construction partners through CONNECT communities
- Easily manage AVEVA Unified Engineering project sharing scopes with different EPCs
- Commercial flexibility with "bring your own credit" option for partners/contractors

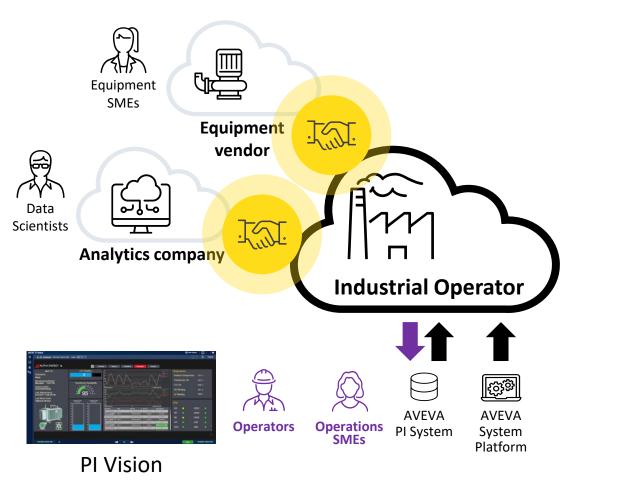
#### Benefits

- Share Engineering projects without copy/sync operations
- Keep complex engineering project information up to date across multiple companies
- Enable real time multi-company, multi-site, & multi-project collaboration



### CONNECT to PI Agent: Community write back

**Operationalize analytics insights back to on prem** 



#### Features

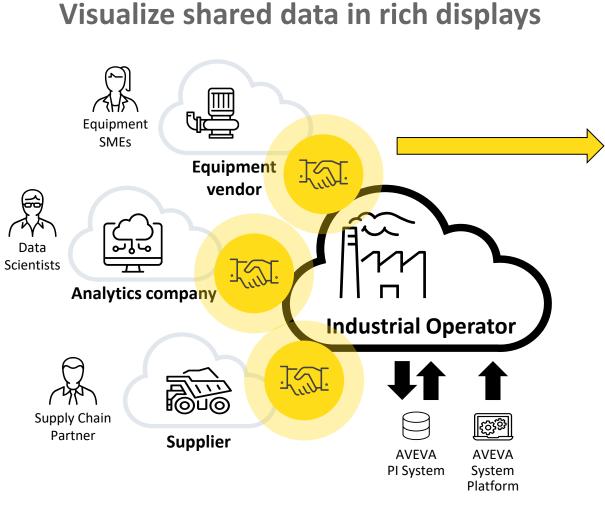
- Transfer data streams shared through CONNECT communities to PI Tags.
- Works with real-time, historical, and future data streams
- Supports backfilling and transfer to high availability collectives
- Manage CONNECT to PI Server data flows centrally from cloud

#### Benefits

- Use advanced analytics capabilities in the cloud and bring the results and insights back on-premises
- Enhance collaboration between operations experts and data scientists and trusted business partners.
- Empower operations with advanced analytics insights using their familiar tools and existing workflows



# **CONNECT** visualization: Community support





#### Features

• Visualize community shared data in CONNECT visualization services along side data in your tenant.

#### Benefits

- Use shared data along side your own data in rich contextual visualizations and dashboards.
- Enhance collaboration between operations experts and your trusted business partners.





### Drive industrial transformation through a network of partner applications and services

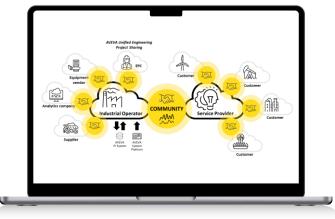
**Ecosystem** 

#### Databricks Integration



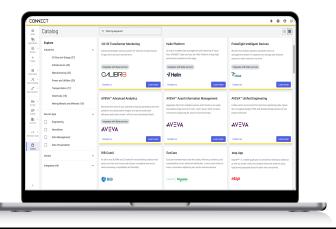
Live industrial data for data science

Community sharing across companies



Powering your industrial ecosystem with connected community

#### CONNECT Ecosystem



Easily find CONNECT apps and solutions



# **CONNECT Ecosystem solutions listing**

One stop shop with solutions for your industrial challenges

|                   | CONVECT                                |                 | CONNECT Ecosystem Solutions  |
|-------------------|--|-----------------|------------------------------|
| Visualization     | Analytics & Al                         | Community       | Schneider & RIB etap WERUSUS |
| lı                | ndustrial digital twin                 | Ecosystem       |                              |
| Ingress & Storage | Data servicesKnowledge GraphEnablement | App development |                              |
| Security, s       | service & usage management             |                 |                              |

#### **CONNECT Ecosystem solutions listing**

- Partners can list their solutions via self service portal
- Customers can easily find partner apps integrated into CONNECT user experience
- Customers can contact partners for more information

PIMSOFT

DERNetSoft SARTURIUS

Consource - VHelin TTADA WIDTA E

Mitsui Sumitomo Insurance 🗱 Limble A POLLO Seeo

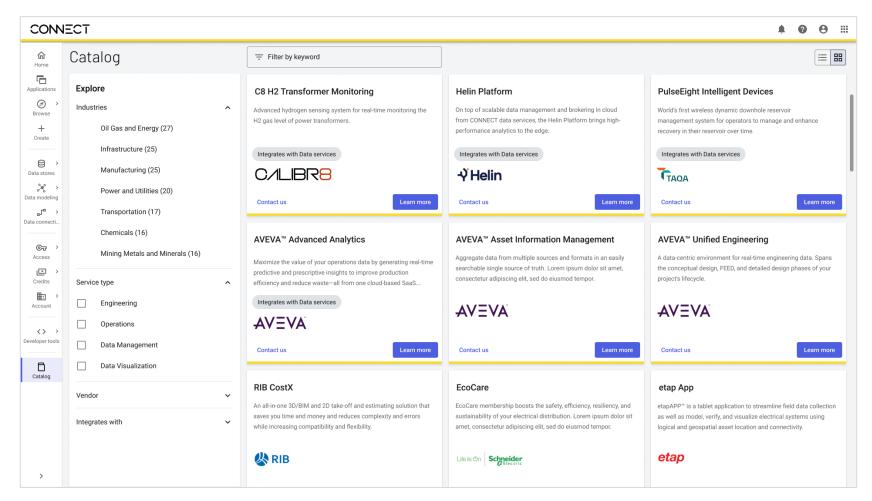
https://www.aveva.com/en/connect-experience/connect-ecosystem

BAUSCH+STRÖBEL

MS&AD INSURANCE GROUP

### **CONNECT Ecosystem solutions listing**

#### One stop shop with solutions for your industrial challenges



Prototype

54





# Industrial Ecosystem: Recommended sessions

Visualizing industrial data with CONNECT Tuesday, April 8 @ 3:00 pm Room 2005-2007

**CONNECT Communities: Data sharing is data caring** Tuesday, April 8 @ 4:15 pm (15 min) CONNECT Lounge Data sharing from CONNECT to Databricks Wednesday, April 9 @ 11:15 am (15 min) CONNECT Lounge

Amping up Unified Engineering with the power of CONNECT Wednesday, April 9 @ 11:45 am Room 2002

CONNECT & Databricks: Unifying IT & OT data for smarter, sustainable operations Wednesday, April 9 @ 2:00 pm Room 2001-2003





#### CONNECT ROADMAP THEME

📓 Industrial Digital Twin 🐺

Harmonize siloed engineering and operations data together for a shared version of industrial truth



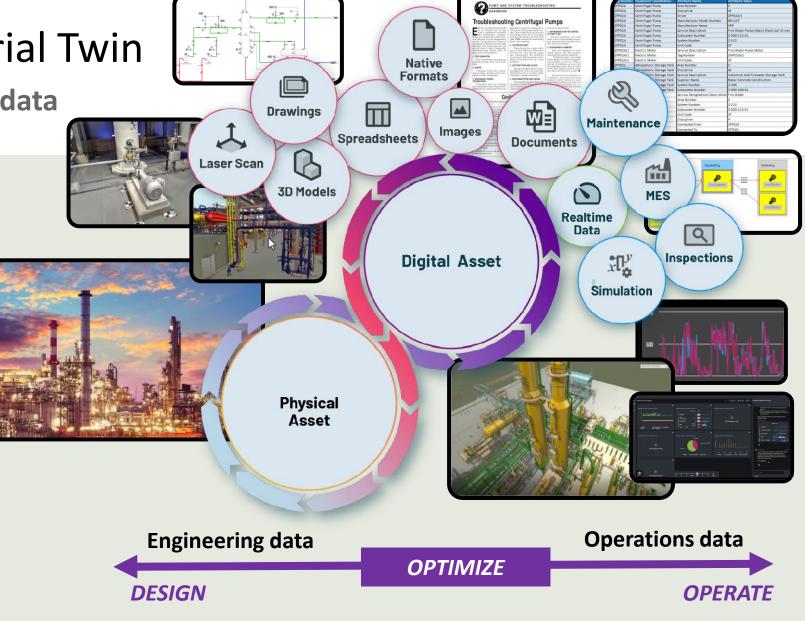


# AVEVA's Digital Industrial Twin

A map for ALL YOUR industrial data

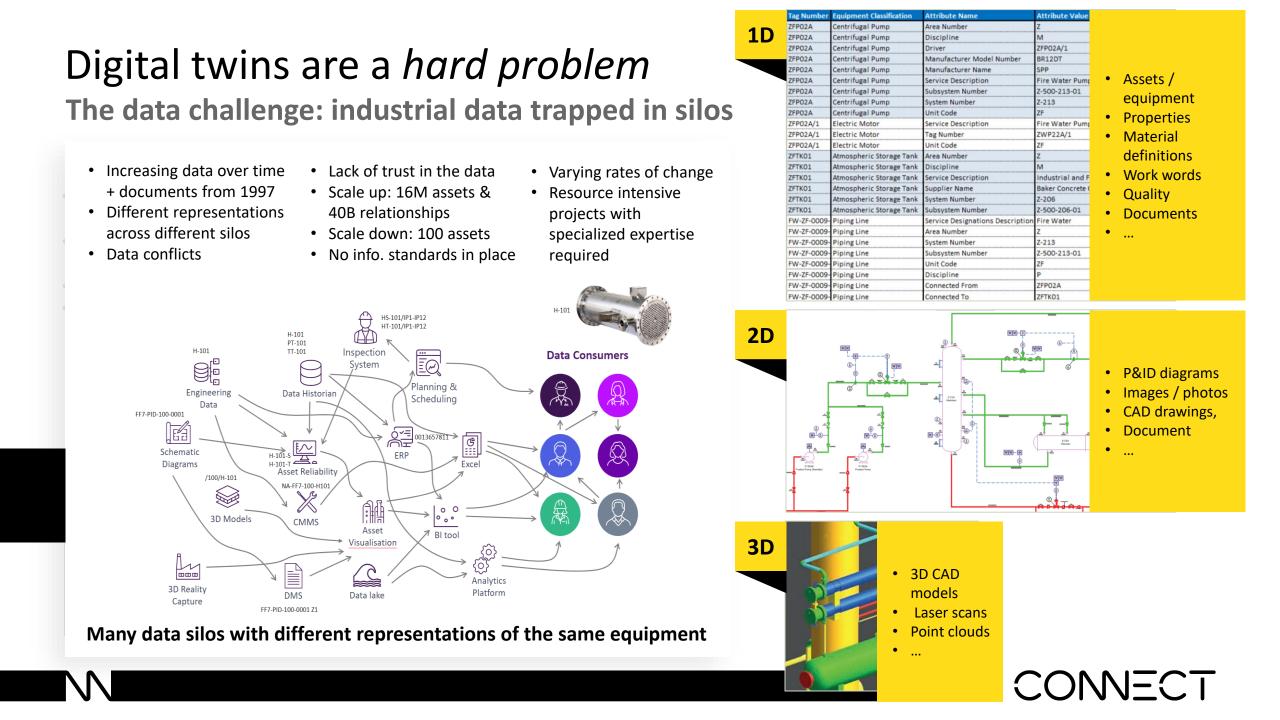
AVEVA'S Industrial Twin is a digital representation, which harmonizes data from a variety of systems/sources, in context to form a digital representation of a system, plant or piece of equipment and includes the visualization of the information.

Digital twins can help many kinds of organizations **rapidly access information** and simulate real situations and their outcomes, ultimately allowing them to **make better decisions**.

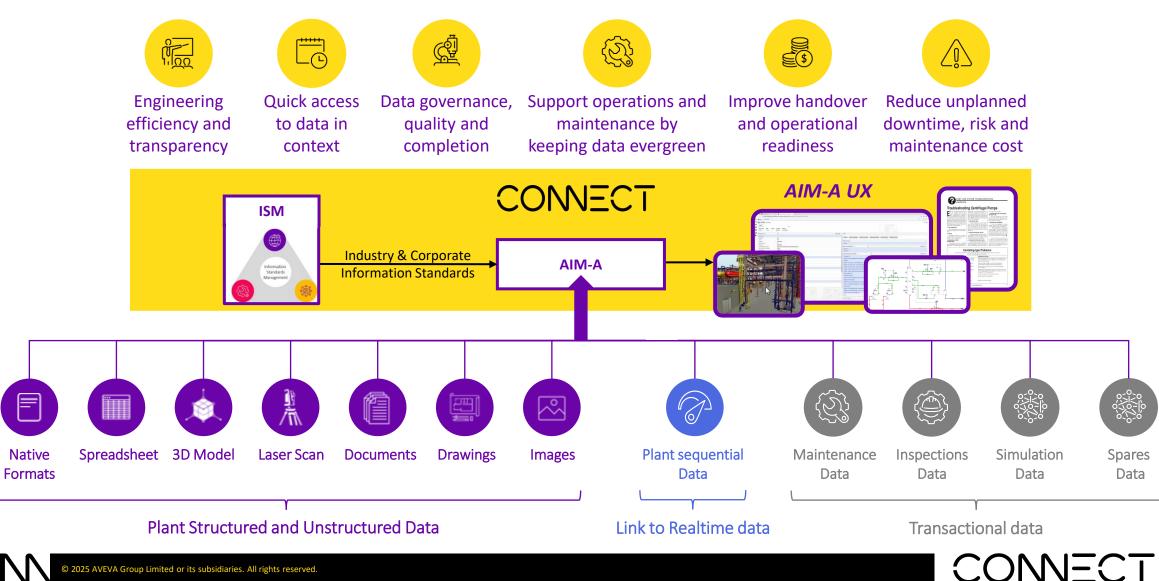








### **AVEVA Asset Information Management (AIM-A)**



E

CONNECT

### CONNECT Industrial digital twin roadmap journey

#### Leverage your existing investments today

### CONNECT



### **CONNECT: Engineering data visualization**

#### Visualize engineering data from AVEVA Asset Information Management (AIM-A)

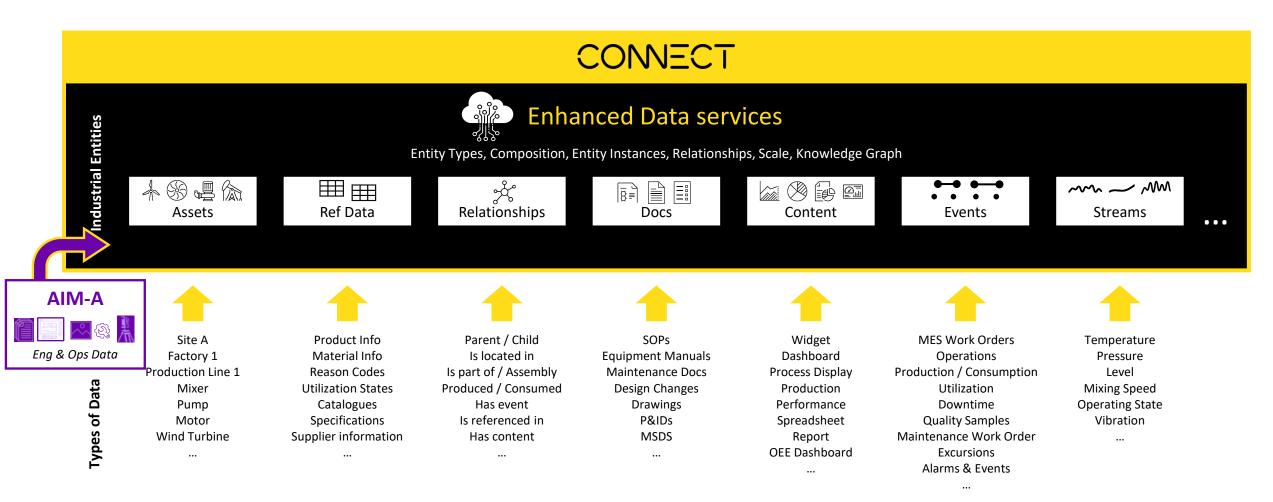
#### Library of configurable 1D, 2D and 3D data content types:

- 3D viewer
- Doc viewer
- Point cloud viewer
- Properties
- Relationship explorer
- Relationship viewer
- Report viewer
- Microsoft Power BI

| AVEVA                               |  |  |                             |    |   |                  | ९ Ø <del>B</del> |
|-------------------------------------|--|--|-----------------------------|----|---|------------------|------------------|
| fa Home<br>⊘ Browse ><br>+ Create > | J-9002A  |  |                             |    |   |                  |                  |
| ණී Configure >                      | Asset Info 🖸   | Engineering Details                    |                             | 8  | Attributes  |                  | ۹ ::             |
| Recently Viewed >                   | E Description not defined  | Active                                 |                             |    | Detail (8)  |                  | ^                |
|                                     | Description not dennes   | Name / Title                           | LP Flare KO Drum Pump       |    | Cosphi  | 0.84             | l.               |
|                                     |  | Туре                                   | Ритр                        |    | Dry Weight  | 249 kg           |                  |
|                                     |  | Parent                                 |                             |    | Height  | 388 mm           |                  |
|                                     |  | Location                               |                             |    | Length<br>Nominal Diameter  | 601 mm<br>435 mm |                  |
|                                     |  | Aliases                                |                             |    | Operating Voltage   | 690 V            |                  |
|                                     |  |  |                             |    | Rated Power   | 3.5 kW           |                  |
|                                     | Status Board 🖸 🖸   | 3D Models<br>IED Model                 | • ℓ % İ K                   | :: | Relationships   |                  |                  |
|                                     | 07/03/2024 12:00:00 em - 67/03/2024 11:49:05 pm<br>CURRENT VILUE TIEND<br>Discharge Flow Rate gallon per<br>minute<br>147.65 pound-<br>Suction Pressure force per<br>square inch<br>Downtime Reason Oode 0 |  |                             |    | has detaset (1)     has detaset (1)     has document (1)     has event (2)     is a part of (1)     is an easembly includen     is docated in (1)     is a referenced by (27) | <b>1(4)</b>      |                  |
|                                     | Documents 🗇 🛱 🛱 🔀 🕻 🕻  | Events                                 |                             | :: | Parts   |                  | @ ::             |
|                                     |  | 5.000000000000000000000000000000000000 | NG-0032.99002A<br>NG-003452 | ^  | Motor, Non-Electrical (1)<br><u>M-9002A</u><br>Piping Item, Miscellaneous (3)   | Motor            | ^<br>            |
| COLLAPSE 🖌                          |  |  |                             |    |   |                  |                  |
| COLLAPSE <                          | 40-44-500 CT-44-52   |  |                             |    |   |                  |                  |



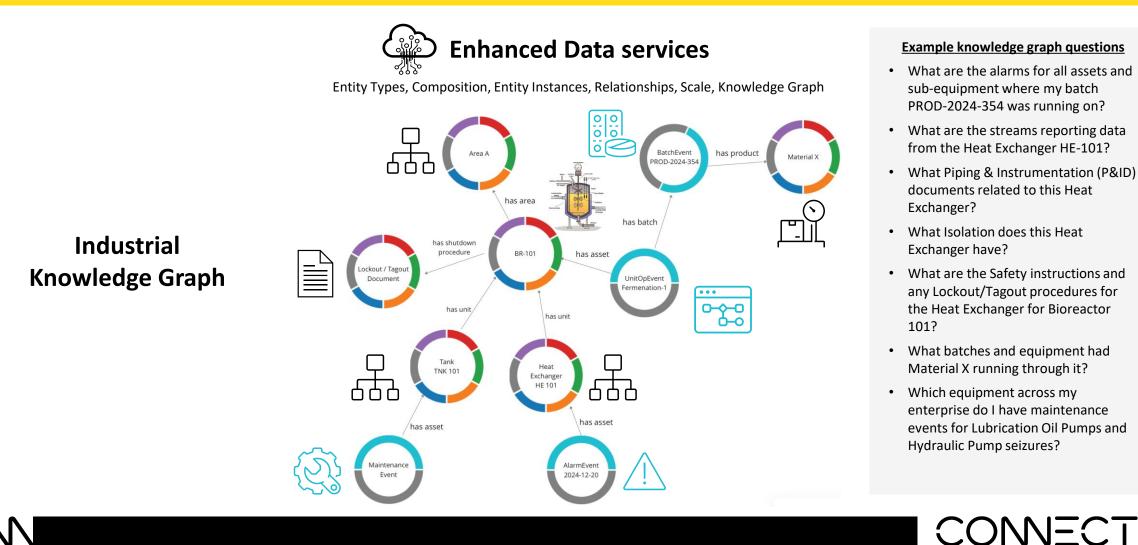
### **CONNECT:** Storing broader types of industrial data





### CONNECT: Industrial knowledge graph

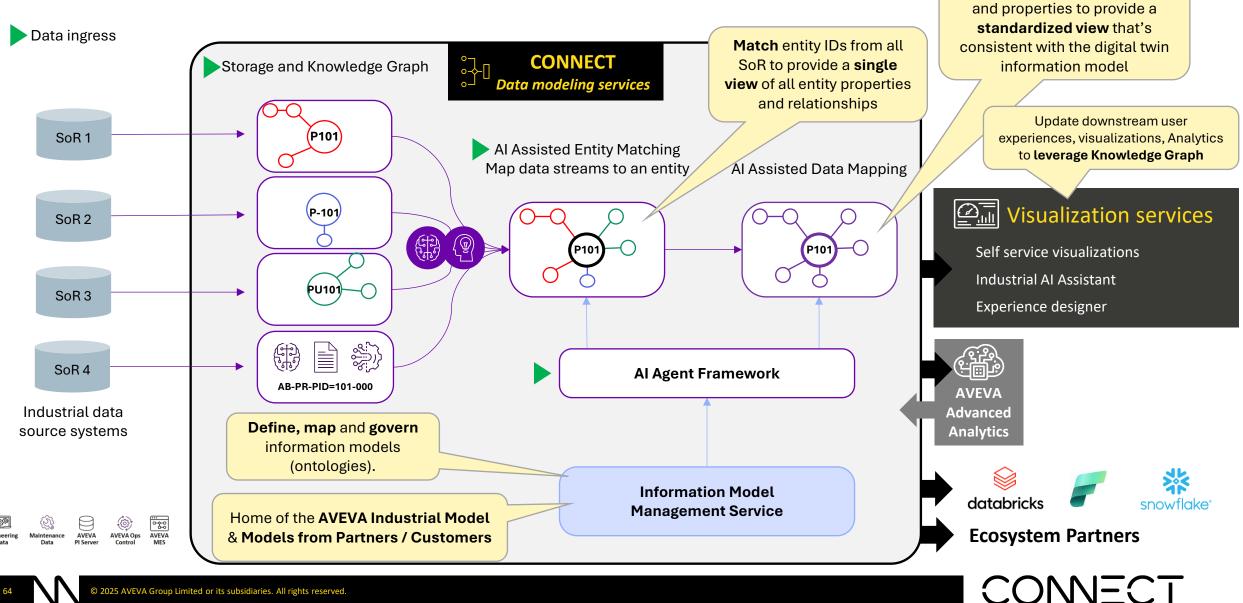
CONNECT



#### In development

**Map** entity types, relationships

### **CONNECT** Industrial digital twin future state





### Industrial Digital Twin: Recommended sessions

Building and Evolving a Digital Twin Leveraging your existing investments Tuesday, April 8 @ 4:30 PM Room 2005-2007

AVEVA Roadmap: Engineering Information Management Wednesday, April 9 @ 1:45 PM Room 2005-2007 Panel: Industrial Data Management / Digital Twin Thursday, April 10 @ 10:00 AM Room 2010-2012

Interactive Customer Panel & Tech Session | CONNECT, digital twins, ecosystems and AI in electric utilities. Thursday, April 10 @ 10:00 am Room 2004





# **CONNECT Roadmap Summary**



# **CONECT** Industrial Intelligence Platform Roadmap

| G€     | TBD Future   | Planning   | In development   | Available (new)  |
|--------|--|--|--|--|
| Hybrid | <ul> <li>AVEVA Engineering<br/>authoring data store</li> <li>Additional integrations<br/>from AVEVA</li> </ul> | <ul> <li>Support for enhanced<br/>data services (entity &amp;<br/>store &amp; relationships,<br/>hierarchy)         <ul> <li>Data views</li> <li>AVEVA MES</li> <li>AVEVA Production<br/>Management</li> </ul> </li> <li>PI Event Frames to<br/>CONNECT Events</li> <li>PI Vision displays to<br/>CONNECT visualization</li> <li>System Platform Alarms<br/>&amp; Events to CONNECT<br/>Events</li> <li>Pharma industry<br/>compliance: audit trail &amp;<br/>continuous validation</li> </ul> | quality use cases<br><b>Pharma industry</b><br><b>compliance:</b> GxP gap<br>analysis & continuous<br>validation POC | <ul> <li>AVEVA System Platform<br/>2023 standalone<br/>publisher [Mar 2025]</li> <li>CONNECT writebacks to<br/>PI [2024]</li> <li>AVEVA System Platform<br/>assets [Nov 2024]</li> <li>AVEVA Production<br/>Management event<br/>visualizations [2024]</li> <li>AVEVA MES production<br/>reporting [2024]</li> </ul> |
| 68     | © 2025 AVEVA Group Limited or its subsidiaries. All rights reserve   | Items and dates on this roadma   | p are subject to change  |  |

April 2025

# **CONECT** Industrial Intelligence Platform Roadmap

| TBD Future  | Planning  | In development  | Available (new)   |
|---|---|---|---|
| <ul> <li>CONNECT visualization</li> <li>PI Vision displays to<br/>CONNECT visualization</li> <li>Collaboration</li> <li>Industrial Al Assistant</li> <li>Ad hoc analytics</li> <li>Embedding in vis<br/>experiences</li> <li>More generation<br/>capabilities &amp; use case</li> </ul> | <ul> <li>Industrial AI Assistant</li> <li>Support for enhanced data services (entity)</li> <li>Advanced Analytics</li> <li>Support for enhanced data services (entity)</li> </ul> | <ul> <li>CONNECT visualization         <ul> <li>App experience<br/>designer [May 2025]</li> <li>Developer widgets<br/>content SDK &amp; library<br/>[3Q 2025]</li> <li>AIM-A engineering<br/>digital twin<br/>visualization [3Q 2025]</li> </ul> </li> <li>Industrial AI Assistant<br/>[May]         <ul> <li>Asset metadata</li> <li>Documents +</li> <li>Dashboard<br/>generation</li> </ul> </li> <li>Advanced Analytics         <ul> <li>Improved self service</li> <li>Work process<br/>integration</li> </ul> </li> </ul> | <ul> <li>CONNECT visualization</li> <li>Enhanced integration with data services: assets, events, metadata [Feb 2025]</li> <li>Industrial AI Assistant</li> <li>Finding &amp; summarizing data &amp; MES data</li> <li>Generating data charts</li> <li>Simple analysis of data</li> <li>Basic Documents</li> <li>Citations, Help support</li> <li>Advanced Analytics</li> <li>Australia region [March 2025]</li> <li>New AI models</li> <li>Multi-Objective Model</li> </ul> |

April 2025

CONNECT

# **CONECT** Industrial Intelligence Platform Roadmap

|           | TBD Future  | > Planning   | In development   | > Available (new)   |
|-----------|---|--|--|---|
| Ecosystem | <ul> <li>Community Virtual Table support</li> <li>Community event sharing</li> <li>Community display sharing</li> <li>Account subletting</li> </ul> | <ul> <li>CONNECT Ecosystem<br/>Partner Listing</li> <li>Data views support for<br/>enhanced data services<br/>(entity store)</li> <li>Virtual Tables: Microsoft<br/>Fabric Integration</li> <li>Virtual Tables: Snowflake<br/>Integration</li> <li>Change broker for<br/>enhanced data services<br/>(entity store)</li> <li>Community support for<br/>enhanced data services &amp;<br/>entity / asset sharing</li> </ul> | <ul> <li>Community support in<br/>CONNECT visualization<br/>(include shared data in<br/>dashboards) [2Q 2025]</li> <li>Virtual Tables: Databricks<br/>Integration General<br/>Availability [2Q/3Q 2025]</li> </ul> | <ul> <li>Virtual Tables: Databricks<br/>Integration Limited<br/>Release [Apr 2025]</li> <li>CONNECT Community<br/>shared streams<br/>writebacks to PI [Jan<br/>2025]</li> <li>AVEVA Unified<br/>Engineering Community<br/>Project Sharing [Dec<br/>2024]</li> <li>Community data sharing<br/>(streams)</li> </ul> |

April 2025

CONNECT

# **CONNECT** Industrial Intelligence Platform Roadmap

|              | TBD Future   | > Planning  | In development  | Available (new)   |
|--------------|--|---|---|---|
| Digital Twin | <ul> <li>Community support for mapping between customer and partner data models</li> </ul> | <ul> <li>Industrial AI Assistant<br/>support for enhanced<br/>data services.</li> <li>Native data ingress from<br/>1D / 2D / 3D sources</li> <li>Linked data support</li> <li>Information Standards<br/>Management</li> <li>AVEVA Industrial<br/>Information Model</li> <li>AI Assisted data<br/>harmonization: data<br/>mapping</li> </ul> | <ul> <li>Enhanced data services<br/>(entity &amp; event store,<br/>relationships, industrial<br/>knowledge graph) [Partner<br/>Preview 2Q 2025]</li> <li>CONNECT visualization AIM-<br/>A support: visualize<br/>1D/2D/3D engineering &amp;<br/>operations data in CONNECT<br/>[3Q 2025]</li> <li>AIM-A writes to enhanced<br/>data services [4Q 2025]</li> <li>Support for enhanced data<br/>services [4Q 2025]</li> <li>PI to CONNECT</li> <li>System Platform to<br/>CONNECT</li> <li>System Platform to<br/>CONNECT</li> <li>CONNECT visualization</li> <li>AI assisted entity matching<br/>[TBD 2026]</li> </ul> | Ism & AIM-A on<br>CONNECT: harmonize<br>engineering & operations<br>data, standards<br>management |
| 71           | © 2025 AVEVA Group Limited or its subsidiaries. All rights reserved.                       | Items and dates on this ro  | oadmap are subject to change  |   |

April 2025

# Five CONNECT takeaways

**Extend the value** 

of existing

investments

**Enhancements for your industrial journey** 

New

**Databricks** 

integration

CONVECT

databricks

EPC2

10\_\_\_\_\_

Industrial Op

2D -

50+

enhancements

& Industrial AI

Assistant



Industrial **Digital Twin UE project** sharing & vis. communities





# Introducing the CONNECT Explorer Program

Empowering you with a simplified, low-risk evaluation of CONNECT use cases

The **CONNECT Explorer Program** empowers your teams and organization to explore and evaluate new CONNECT use-cases with:

- Assisted guidance of AVEVA technical resources
- Business development resources
- 3-months of free CONNECT licenses to test and evaluate CONNECT functionality and business value at zero-cost

| A Hore            |     |  |  |  |  |                   |                          |       | 1 travital UNV 400   |         |
|-------------------|-----|--|--|--|--|-------------------|--------------------------|-------|--|---------|
| E Data Management |     | •;   | :  |  |  |                   |                          | Ad    | d Traces   | ,       |
| d bracobecter     |     | -  |  |  |  |                   |                          | - 11  | Assets Doos  | **      |
| treatanter        |     | +0   | -  |  |  | _                 |                          | - 18  | leesh .  | 4       |
| I ANAVEN          |     |  |  |  |  |                   |                          | - 15  |  |         |
| ð Seurb           |     |  |  |  |  |                   |                          | : L ! | 0 1103 (Joed Chub) Insetting .   |         |
| Constant facts    |     | -  |  |  |  |                   |                          | 11    | Disprest (Redef) (Vale   | +       |
| O legent          |     | Plan -   |  |  |  |                   |                          |       | Daipreent/Reade2/Volue   | +       |
|                   |     |  |  |  |  |                   |                          |       |  |         |
|                   |     |  |  |  |  |                   |                          |       | Intervent Pastel Title   |         |
|                   |     | 11-10 12-00 12-00 12-00  |  | stre serve   | 1776 INTH  | 1774              |                          |       |  |         |
|                   |     | en en la se la se la fe  | No. 10, 2023, 9 85 36 84 14  | Way 25, 1843, 9 80 88                                  | 1776 INTH  | 1794              |                          |       | Logrant/Hade2/Vide     Logrant/Hade2/Vide  | +       |
|                   |     |  |  |  | 1776 INTH  | 1776<br>Mai       |                          | ~!    |  |         |
|                   | 1.0 |  | No. 10, 2023, 9 85 36 84 14  | Way 25, 1843, 9 80 88                                  | 1790 M.Te  |                   | 10.Fm                    | ~     | tooproved (Associations)   | +       |
|                   | 1.0 |  | No. 10, 2023, 9 85 36 84 14  | Way 25, 1843, 9 80 88                                  | 1790 M.Te  |                   | 10.Fm                    | ~     | toprest/Hade1/Vive     toprest/Hade1/Vive     toprest2/Hade1/Vive  | •       |
|                   | 1.0 |  | na (10, 1023), 9 (0, 00 (0, 00) (0, 0)<br>/ Tenantaria<br>May (11, 1023), 8 (0, 10, 10)                  | way 25, 1999, 4 and 20<br>Value                        | 1074 1074<br>715 - 161 Q<br>1086 108             |                   | une<br>ret               |       | Eugenetti Hasheli yawa     Eugenetti Hasheli yawa     Eugenetti Hasheli yawa     Eugenetti Hasheli yawa     Eugenetti Hasheli yawa | • • • • |
|                   | 1.0 | And a set of the set o | na (10, 1023), 9 (0, 00 (0, 00) (0, 0)<br>/ Tenantaria<br>May (11, 1023), 8 (0, 10, 10)                  | May 20, 2010, 9 00 00<br>Votes<br>Late 9/9             | 1010 1010<br>101 - 101 Q<br>100 - 100<br>100     | 844<br>1.011 (111 | 1274<br>Ang<br>1.015.000 |       | toprest/Hade1/Vive     toprest/Hade1/Vive     toprest2/Hade1/Vive  | • • •   |
|                   | 1.0 | And the time of time of time of the time of ti | na (10. 2022), 7 89 30 100 10<br>/ Tenantary<br>Silvy 20. 2022, 8 20 20 40<br>Silvy 20. 2022, 8 20 20 40 | May 20, 2010, 1 10 20<br>Value<br>CALL 175<br>1,421 10 | 000 800<br>70 - HI Q<br>000 80<br>00004<br>00004 | No.<br>Carola     | 1014<br>141<br>141141    |       | Eugenetti Hasheli yawa     Eugenetti Hasheli yawa     Eugenetti Hasheli yawa     Eugenetti Hasheli yawa     Eugenetti Hasheli yawa | • • • • |



- Minimize risk and cost by understanding consumption patterns
- Increase cost/usage predictability before long-term commitment
- Explore more complex use-cases by increasing data streams, analytics units, and monthly CONNECT visualization services access available to customers

For more information, reach out to your AVEVA Account Manager or Customer Success Manager



cosyste

CONNECT

Data

valization

nalytics

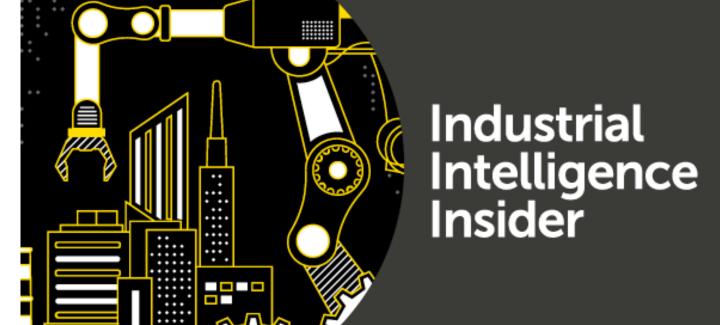
### **New!** Industrial Intelligence Insider Newsletter

Stay up to date with the latest product news on AVEVA and CONNECT

Each issue includes:

- Key industry insights & trends
- Product release updates
- Event details
- And more!







74



### Check out the Innovation Zone – on Level 1







#### **Todd Brown** VP, Industrial Platform Portfolio **AVEVA**

With 25-years' experience in operations industrial data, Todd leads the CONNECT industrial platform portfolio team at AVEVA.



#### Laurent Garrigues VP, Industrial Platform Portfolio AVEVA

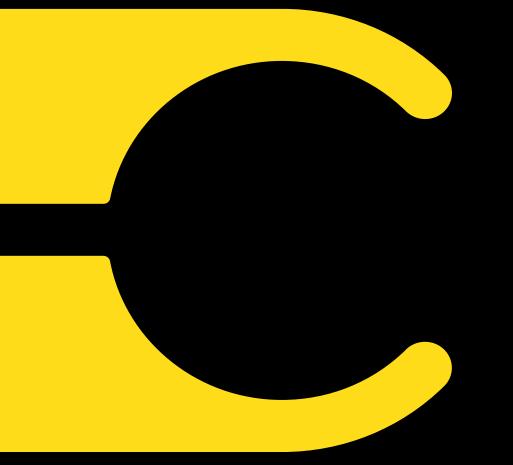
With also 25-years' experience in operations industrial data, Laurent is part of the CONNECT industrial platform portfolio team at AVEVA



This presentation may include predictions, estimates, intentions, beliefs and other statements that are or may be construed as being forward-looking. While these forward-looking statements represent our current judgment on what the future holds, they are subject to risks and uncertainties that could result in actual outcomes differing materially from those projected in these statements. No statement contained herein constitutes a commitment by AVEVA to perform any particular action or to deliver any particular product or product features. Readers are cautioned not to place undue reliance on these forward-looking statements, which reflect our opinions only as of the date of this presentation.

The Company shall not be obliged to disclose any revision to these forward-looking statements to reflect events or circumstances occurring after the date on which they are made or to reflect the occurrence of future events.







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.

Learn more at www.aveva.com

