



AVEVA WORLD

ACCELERATE INDUSTRIAL INTELLIGENCE

AVEVA WORLD

ACCELERATE INDUSTRIAL INTELLIGENCE

AVEVA WORLD MILAN, MAY 2026

Rob McGreevy

Chief Product Officer

AVEVA

20,000+ customers in 150+ countries



16,000+

manufacturing sites
and smart factories



49

of the top 50
chemical producers



All 25

of the top 25 F&B
and CPG companies



All 10

of the top 10 mining
and metals companies

Innovation, accelerated

10+
Major
releases

200+
Point
releases

1000+
Updates

CONNECT

Industrial intelligence platform

Applications
& analytics

Design

Build

Operate

Optimize

Information

Engineering information

Operations information

Ecosystem of
developers and
partners

Assets
and devices

EcoStruxure™

AVEVA

Wonderware

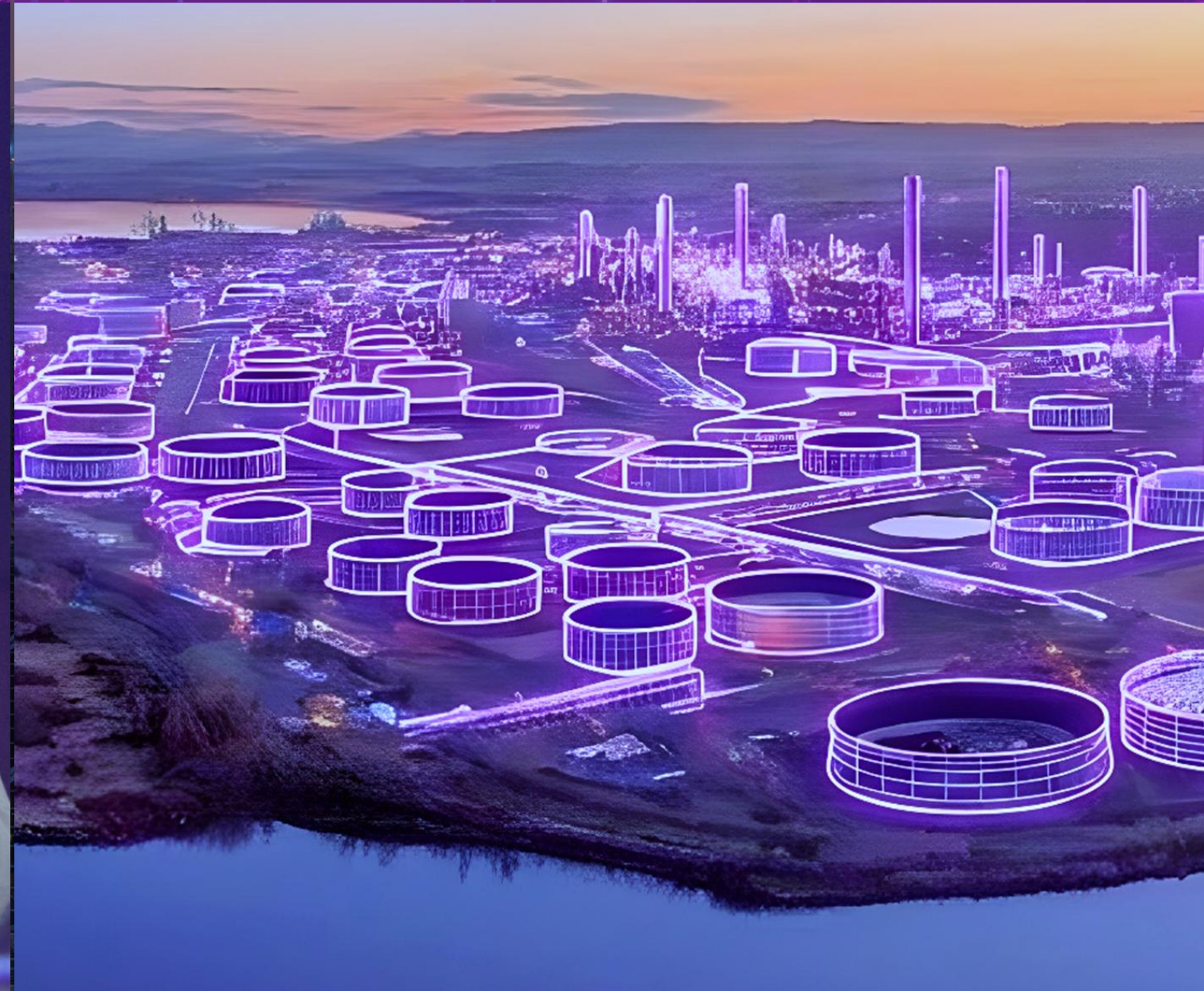


Powering an intelligent, intuitive, integrated tomorrow

Hybrid cloud



AI



Digital twin

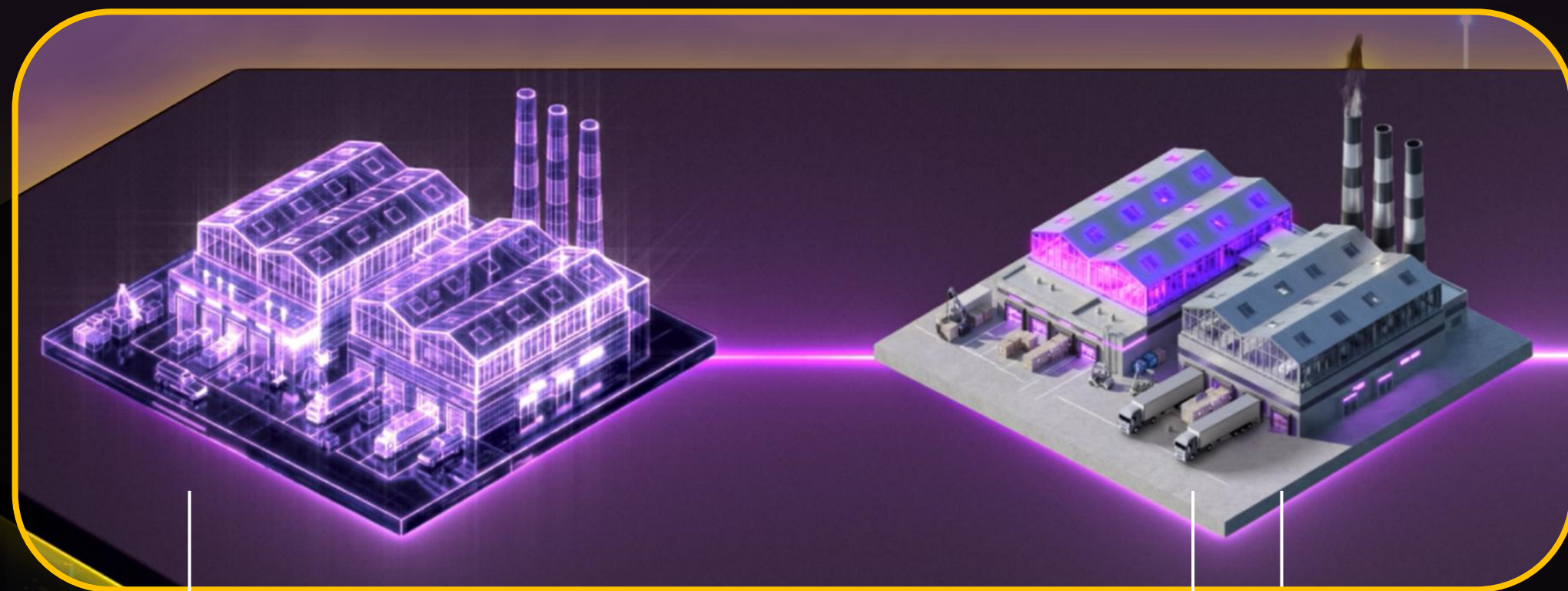


AVEVA WORLD MILAN, MAY 2026

Iju Raj

EVP - R&D and Digital Security

AVEVA

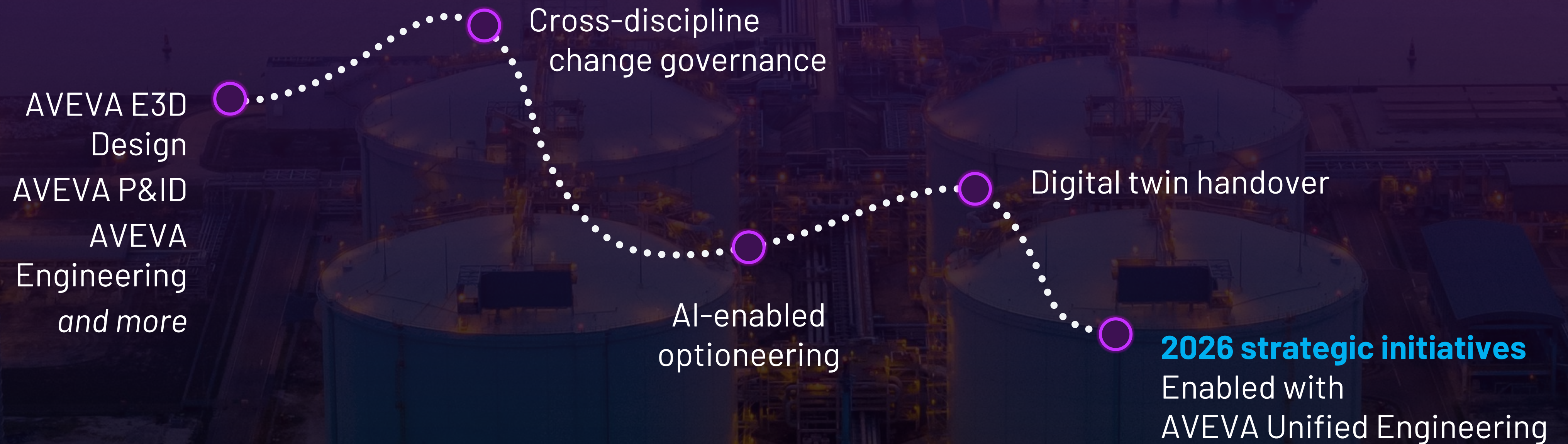


Design & Build

Operate & Optimize



Addressing new challenges for capital projects

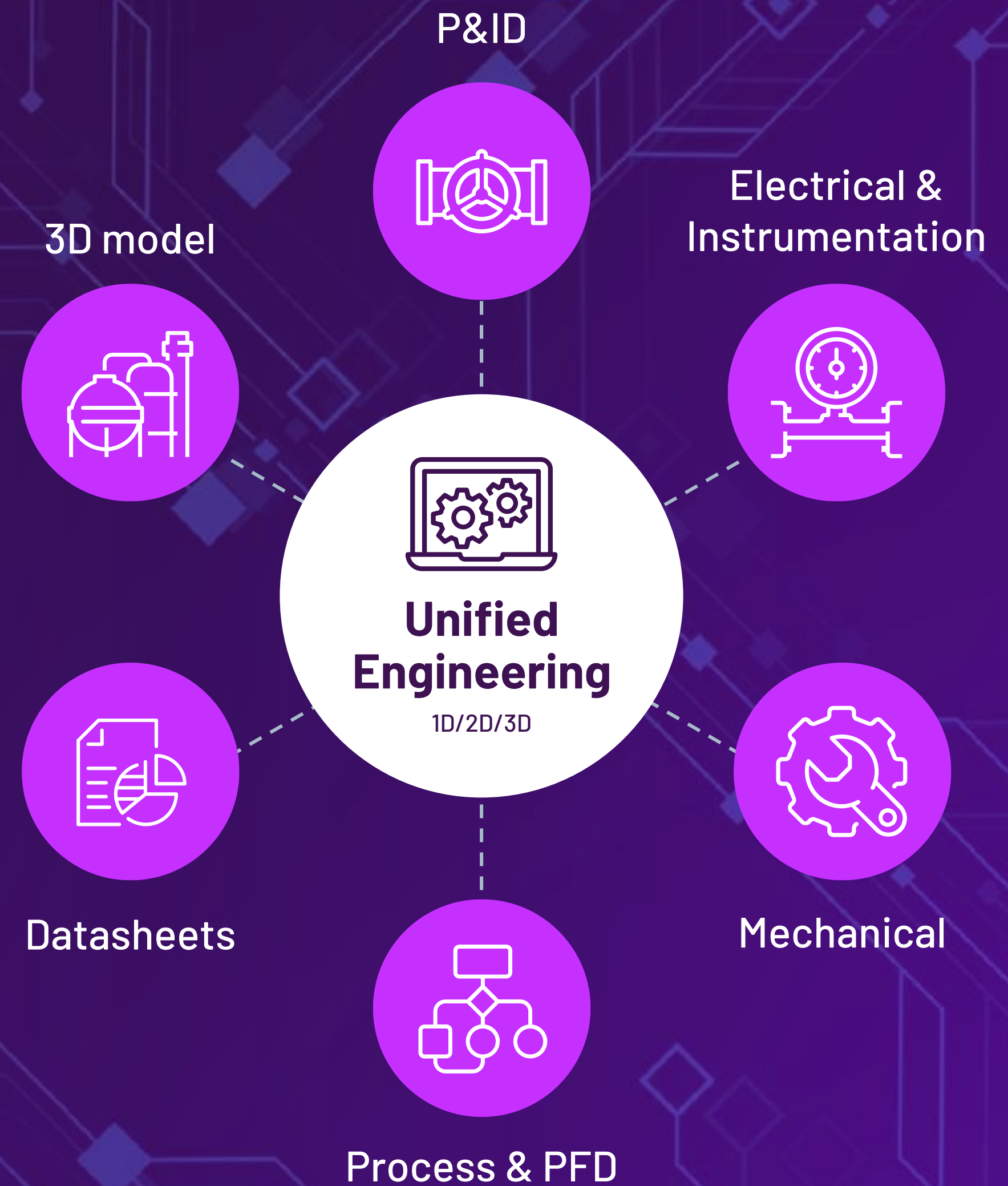


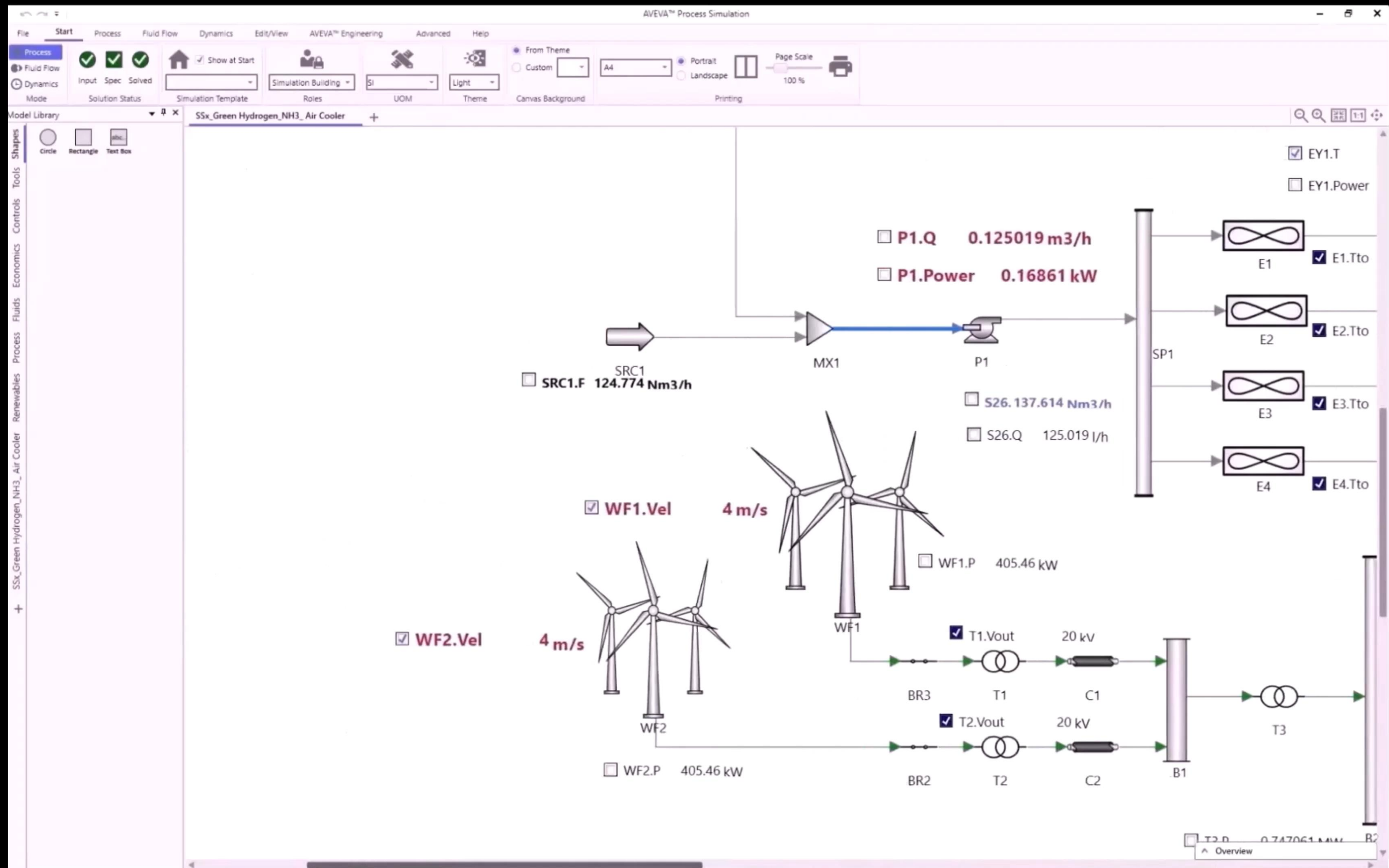


The challenge of capital projects

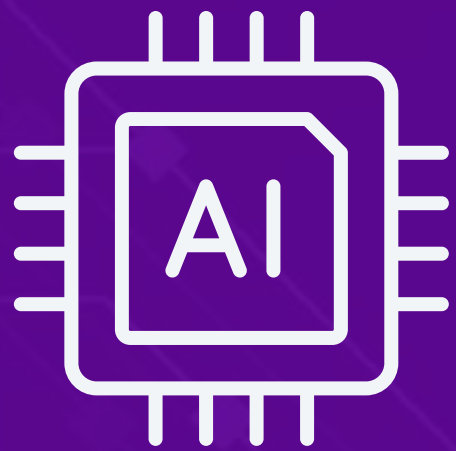


The opportunity of AVEVA's engineering digital thread





AI using the best industrial data



Industrial AI assistant



Predictive design



Generative design

Project

Home

Copy

Copy & Paste

Paste

Selection

GENERAL

EQUIPMENT

PIPING

HVAC

CABLING SYSTEM

CABLE TRAY

STRUCTURES

AREA03_PIPERAC

Model Explorer-Supports

SITE_SITE

SITE B-CASE2

SITE B-CASE1

SITE B-CASE1-N

SITE DS1-DEMOS-GENDAI

SITE SITE-PIPING-AREA03

SITE SITE-CIVIL-AREA02

SITE SITE-EQUIPMENT-AREA01

SITE SITE-EQUIPMENT-AREA02

SITE SITE-EQUIPMENT-AREA03

SITE SITE-ELECTRICAL-AREA01

SITE SITE-ELECTRICAL-AREA02

SITE SITE-ELECTRICAL-AREA03

SITE SITE-STRUCTURAL-AREA01

SITE SITE-STRUCTURAL-AREA02

SITE SITE-STRUCTURAL-AREA03

SITE SITE-SUPPORTS-AREA01

SITE SITE-SUPPORTS-AREA02

SITE Steel_Template_Site

SITE MDS/HANGERS

SITE MDS/TEMPLATES

SITE MDS/TEMPLATES

SITE MDS/TEMPLATES

SITE MDS/SPECIALS

SITE MDS/SPECIALS

SITE MDS/TEMPLATES/ORI

SITE MDS/SPECIALS

GENERAL

Interfaces

Manage

Design Aids

General

Admin

Work Packs

Draw Home

Stretch

Mirror

Painter

Delete

Measure

Mark

Clashes

Clash Manager

Checker

Data Consistency

Search

Collections

Comments

Properties

Attributes

Object Snaps

3D View(1) - Drawlist(1)

W 156910.534mm N 501374.269mm U 0mm

How do I modify a pipe?

To modify a pipe in AVEVA Unified Engineering (Model module), follow these steps:

1. Select the pipe you want to modify in the 3D View or navigate to it using the Model Explorer.
2. Go to the Piping discipline, then open the Piping tab.
3. In the Modify group, click the Pipe button to open the Pipe Editor: Modify Pipe window.

The Pipe Editor: Modify Pipe window allows you to:

- Change pipe and branch attributes.
- Connect or modify the branch head and tail.
- Update specifications, bore, insulation, tracing, and other process data.
- View and edit the list of branches and their connectivity.
- Apply changes to multiple similar components at once by using the "Apply changes to like components" checkbox.

You can also right-click on a component in the list to access further modification options, such as changing the specification, bore, or insulation.

If you need to modify a specific branch or component within the pipe:

- Highlight the branch in the connectivity table to display and edit its head and tail details.
- Use the Modify Component window to adjust the orientation, position, or specification of piping components.

Below are some images to help you visualize the process:

By default, the Pipe Editor: Modify Pipe window is populated with the attributes of the selected pipe.

Piping Component Editor

Branch : 100-C-12/B1

Spec : F1C

Bore : 80mm

Source : 100-C-12/B1

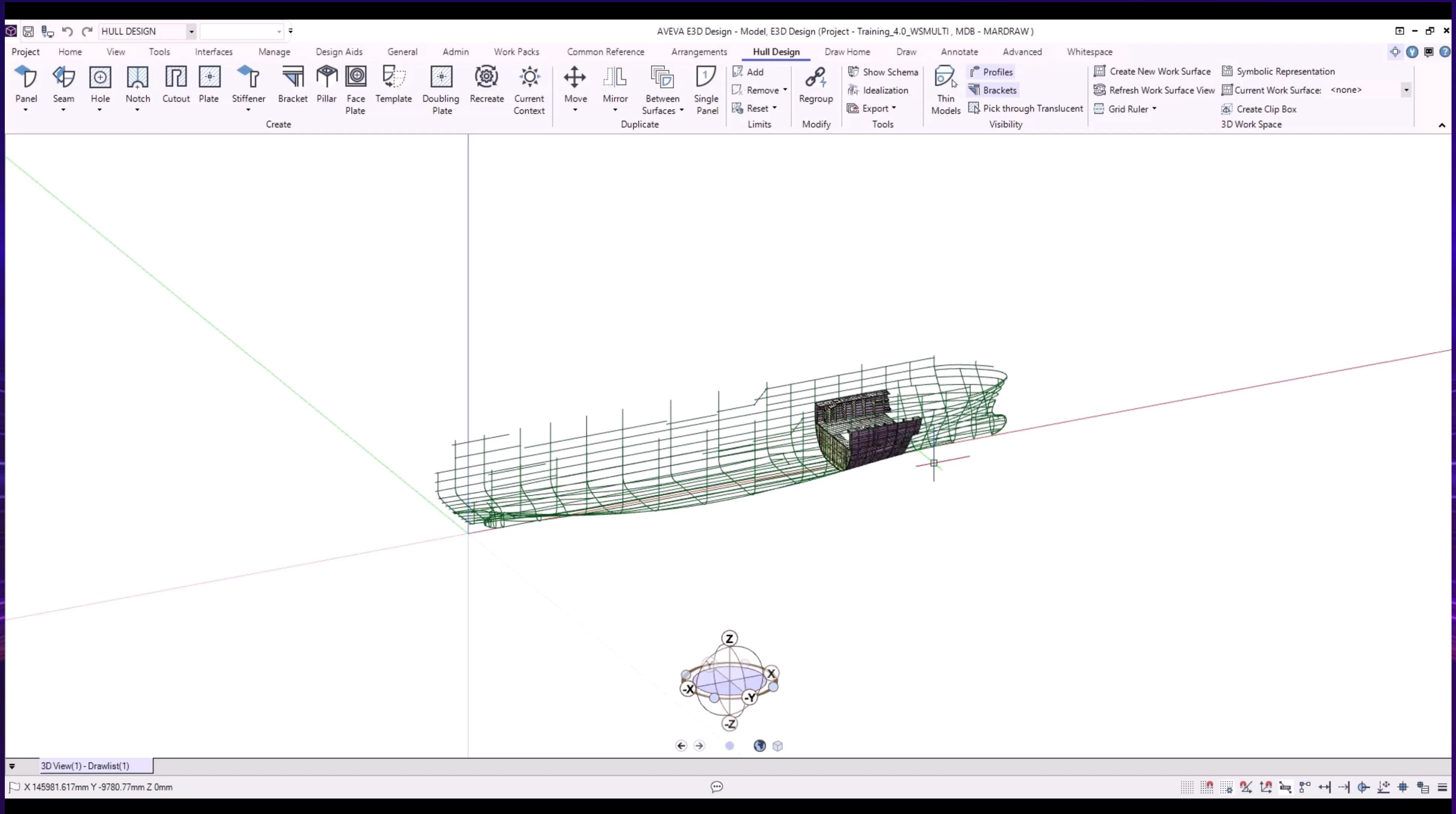
Message Industrial AI Assistant

Send

AI generated content may be incorrect. By using this you agree to the [Service Terms](#).

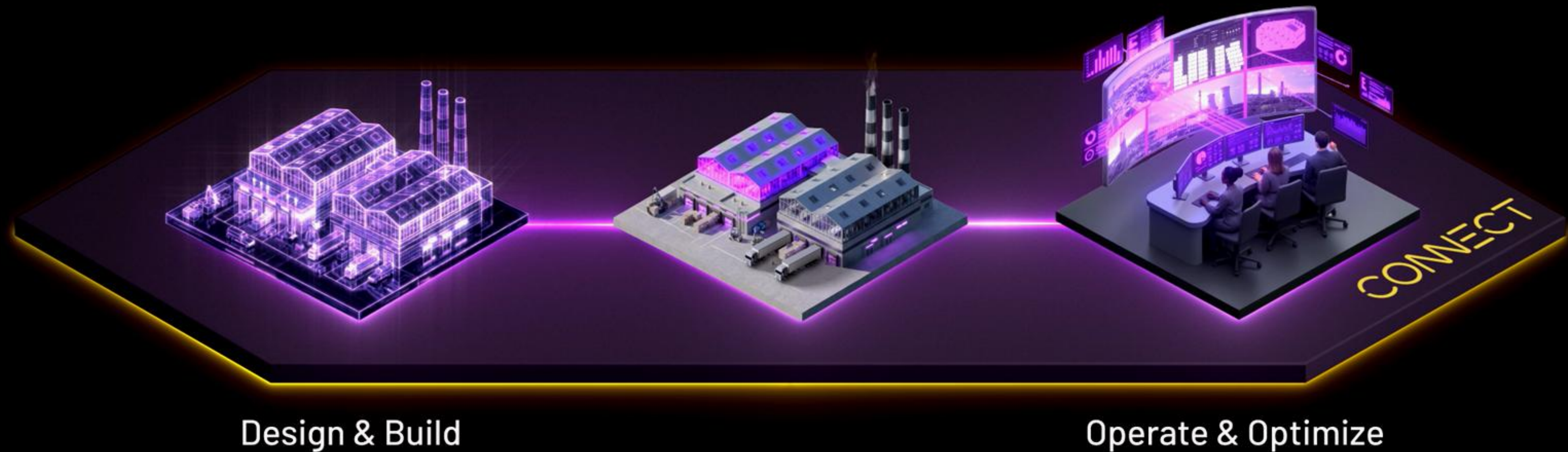
Top 10 global shipyards use AVEVA technology





Over 95%
**of major projects are
delayed or over budget**

The digital thread must continue beyond engineering and commissioning







J-9002A

Today

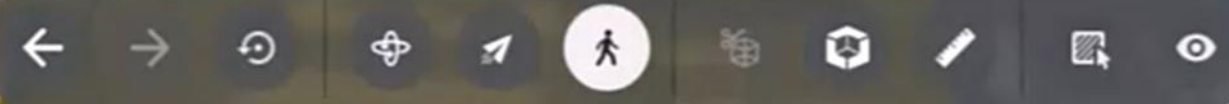
★ Unified View of Engineering and Operations



Edit



3D Viewer



Asset Status Board

Industrial AI Assistant (Open Beta - Preview)



Industrial Assistant

11:45:00 pm

Here is the list of assets that have planned maintenance activities:

- Primary Produced Water Degassing Drum F-9001
- Still Column L-8007
- Crude Oil Export Pump B J-8005B
- LP Flare KO Drum F-2003
- HP Flare KO Drum Pump J-8012
- LP Flare KO Drum F-8006
- Pre-heater Circulation Pump P-1201
- DE Seal Flush Cooler A C-9008
- LP Flare KO Drum Pump J-9002A

Each of these assets is associated with at least one planned maintenance event.



Antonio Retamero Baz

11:45:24 pm

which are the inspections planned on J-9002A?



Industrial Assistant

11:45:48 pm

The following inspections are planned on J-9002A (LP Flare KO Drum Pump):

- Pump inspection 2108
- pump inspection 2120
- pump inspection 36741
- Monthly Inspection 61518

These are the inspections currently planned for this asset.



Enter your message...



Send

0 / 500

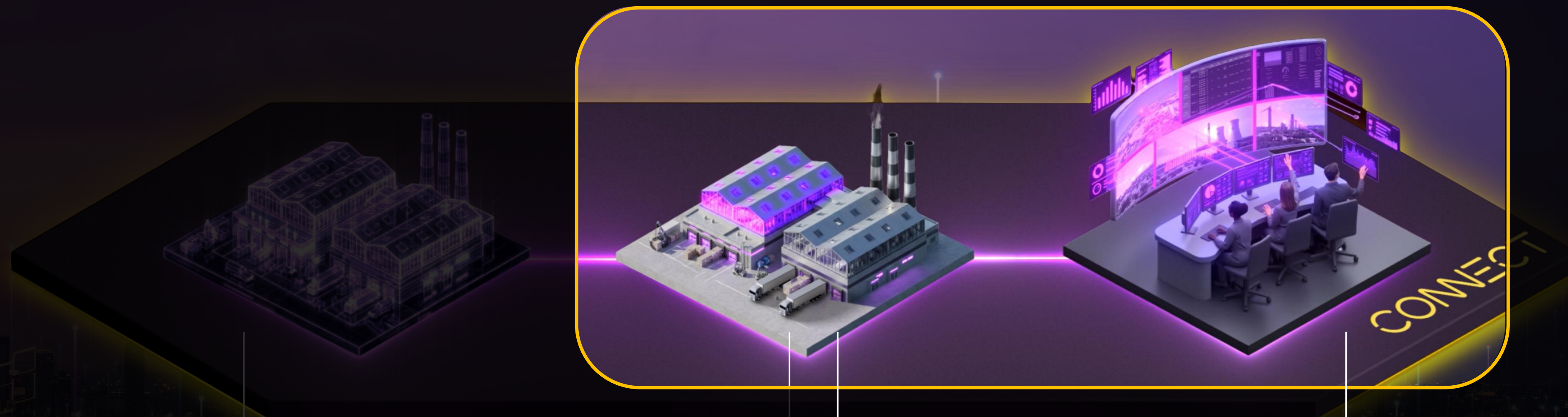
Responses are generated by AI. Verify before use.

AVEVA WORLD MILAN, MAY 2026

Kim Custeau

EVP - Portfolio

AVEVA



Design & Build

Operate & Optimize

Addressing new challenges for manufacturing

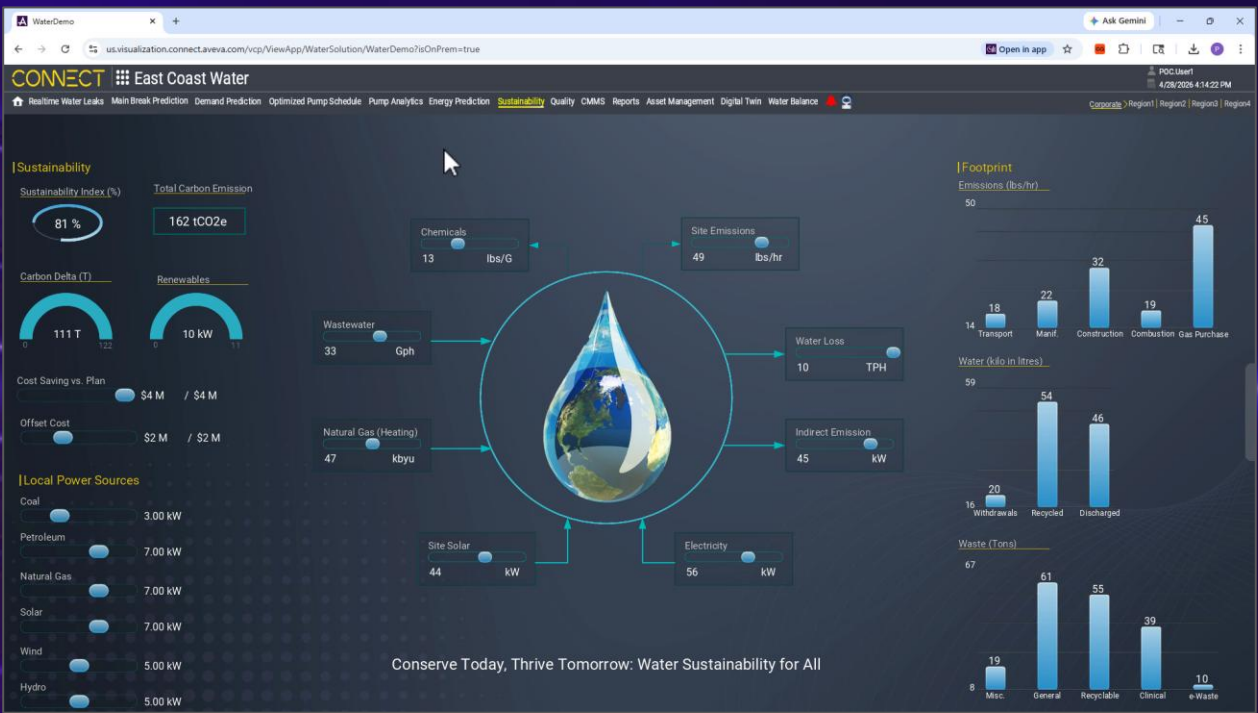




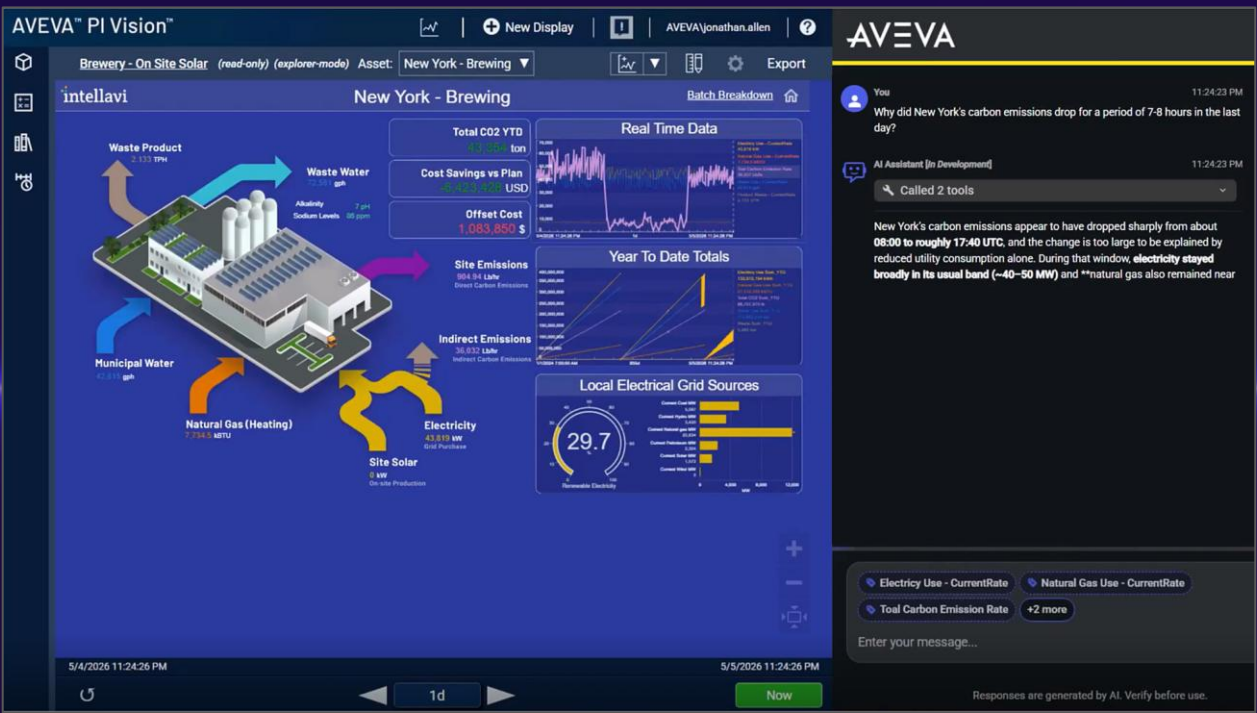
STARBUCKS

Innovations in Operate and Optimize

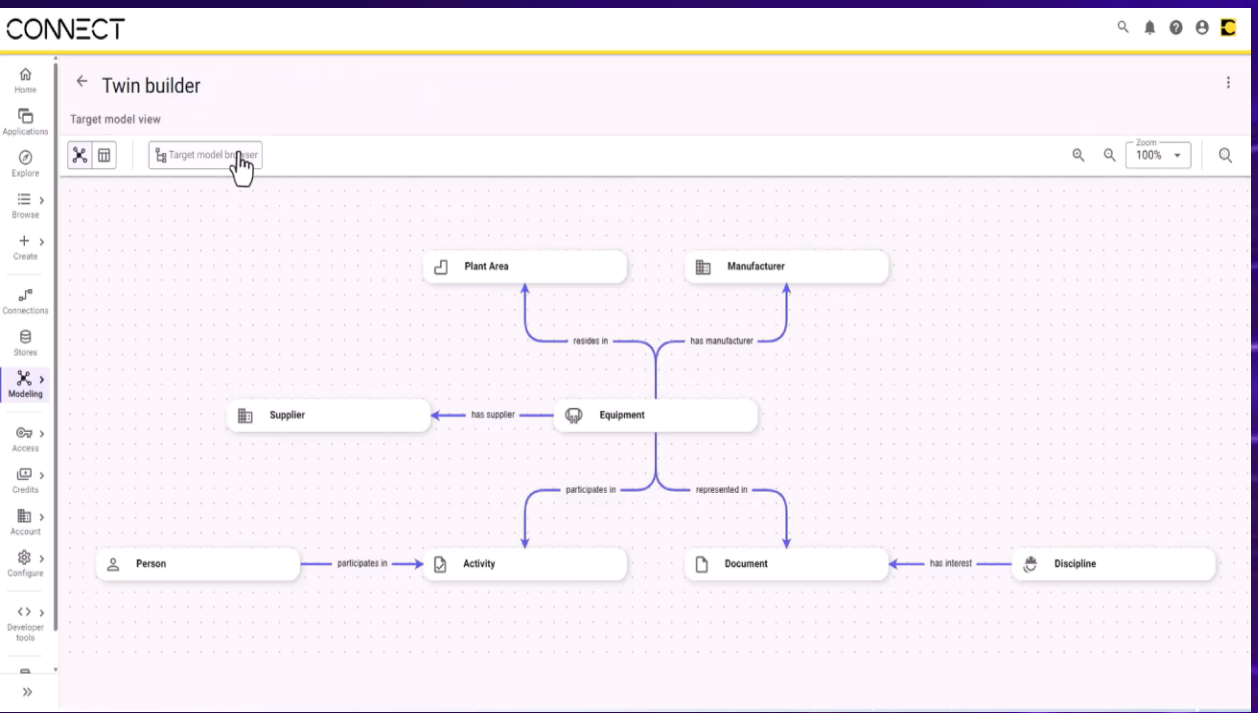
Hybrid



AI



Digital Twin



CONNECT

Line3Blender

Last month

Genealogy

Full Screen

Share

Info

Edit

Start Time	material	materialLotNumber	workRequest Name
04/12/2026 5:30:00 AM	SF01	BlendingLot_a1_Gen_0002	WO_GEN_a0002
04/12/2026 4:30:00 AM	SF01	BlendingLot_a1_Gen_0001	WO_GEN_a0002
04/08/2026 5:30:00 AM	SF01	BlendingLot_Gen1_0002	MESDB_Genealogy_WorkRequest_WO_GEN_001
04/08/2026 5:30:00 AM	SF01	BlendingLot_Gen_0002	WO_GEN_0001
04/08/2026 4:30:00 AM	SF01	BlendingLot_Gen1_0001	MESDB_Genealogy_WorkRequest_WO_GEN_001
04/08/2026 4:30:00 AM	SF01	BlendingLot_Gen_0001	WO_GEN_0001

Full Screen

More

Genealogy By Work Order

StartTime	material	materialLotNumber	workRequest Name
04/12/2026 5:30:00 AM	SF01	BlendingLot_a1_Gen_0002	WO_GEN_a0002
04/12/2026 4:30:00 AM	SF01	BlendingLot_a1_Gen_0001	WO_GEN_a0002
04/08/2026 5:30:00 AM	SF01	BlendingLot_Gen1_0002	MESDB_Genealogy_WorkRequest_WO_GEN_001
04/08/2026 5:30:00 AM	SF01	BlendingLot_Gen_0002	WO_GEN_0001
04/08/2026 4:30:00 AM	SF01	BlendingLot_Gen1_0001	MESDB_Genealogy_WorkRequest_WO_GEN_001
04/08/2026 4:30:00 AM	SF01	BlendingLot_Gen_0001	WO_GEN_0001

Home

Applications

Browse

Create

Connections

Stores

Access

Account

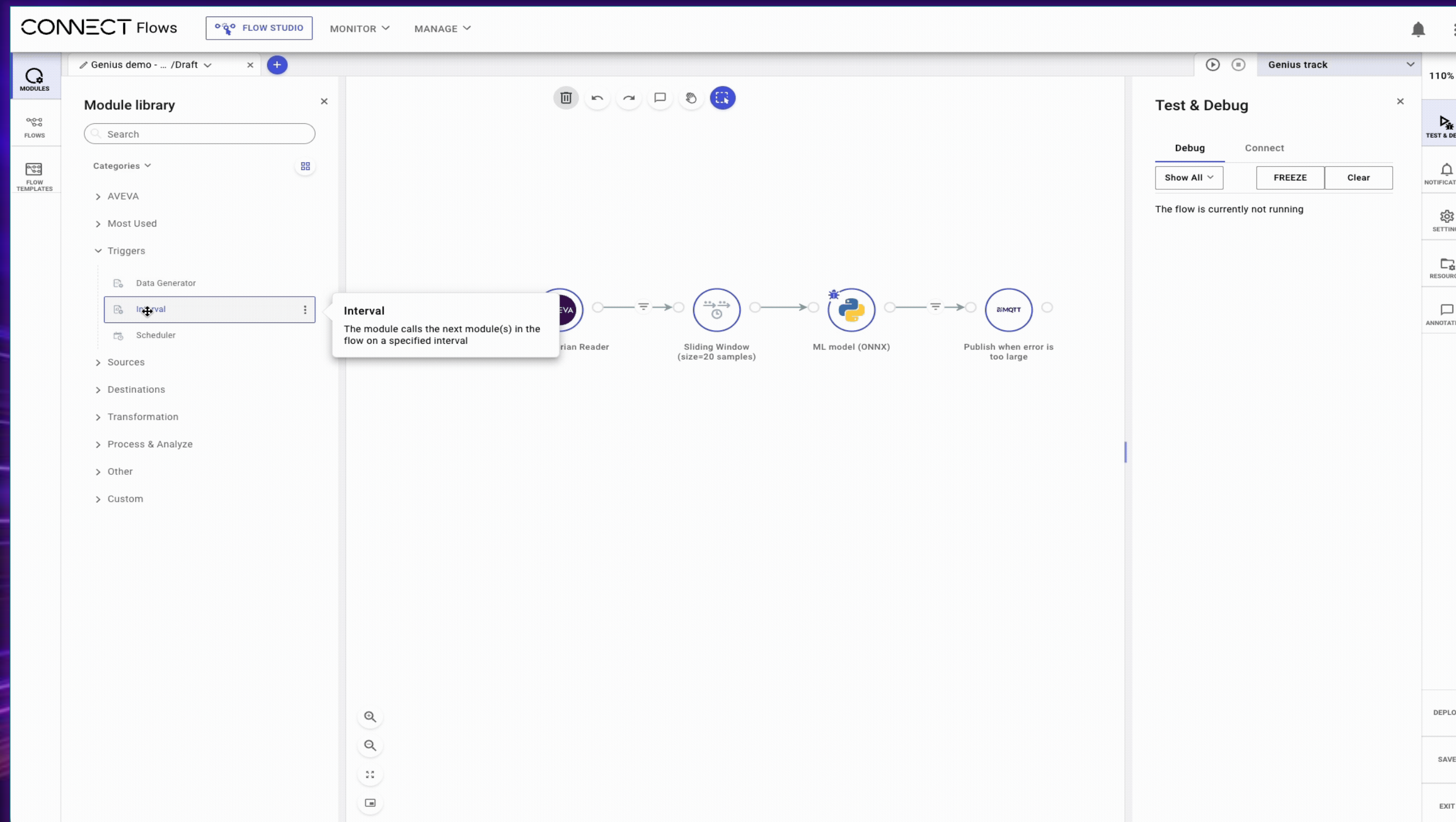
Configure

Developer tools

Marketplace

Hybrid MES

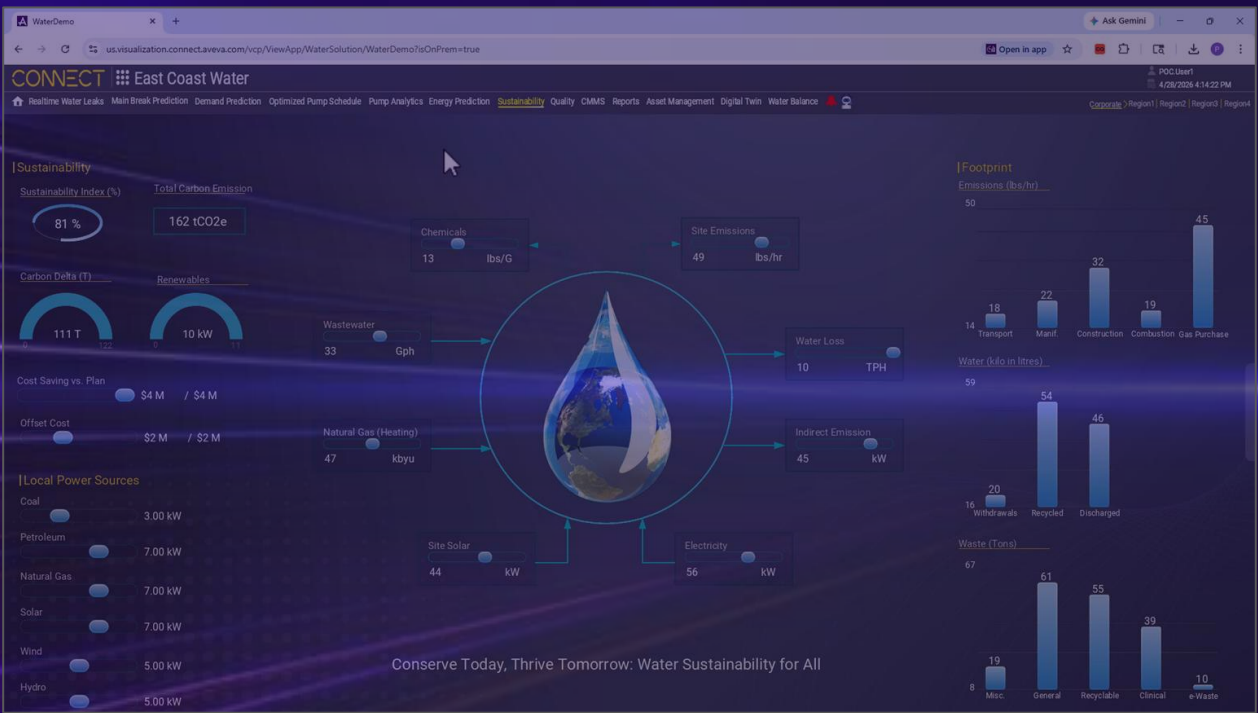
Multi-site visibility
and in-context data



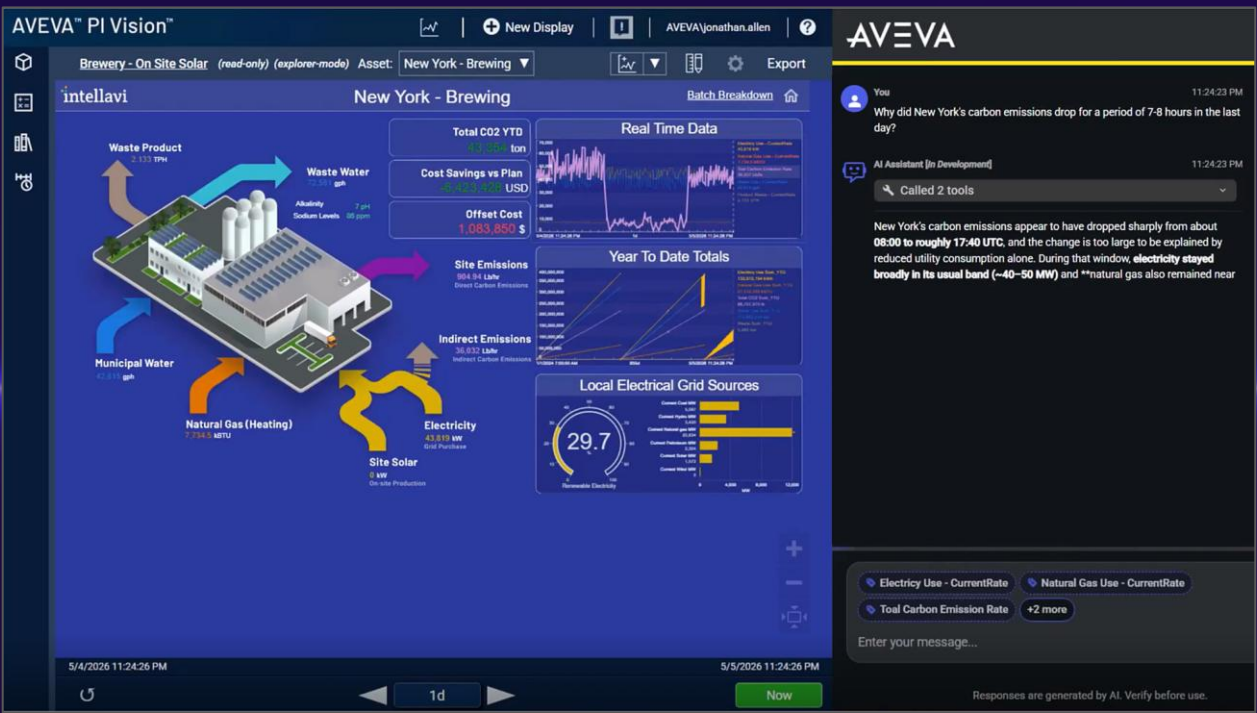
New
CONNECT flows
Real-time data
intelligence &
integration workflows

Innovations in Operate and Optimize

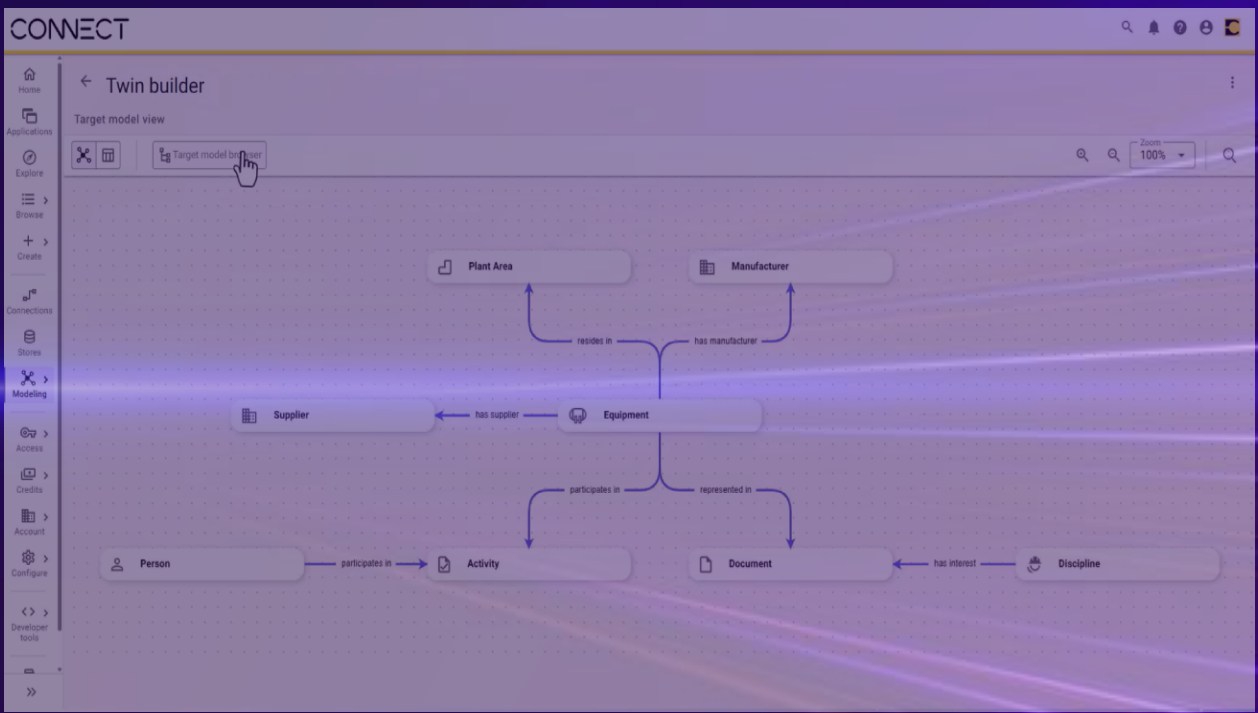
Hybrid

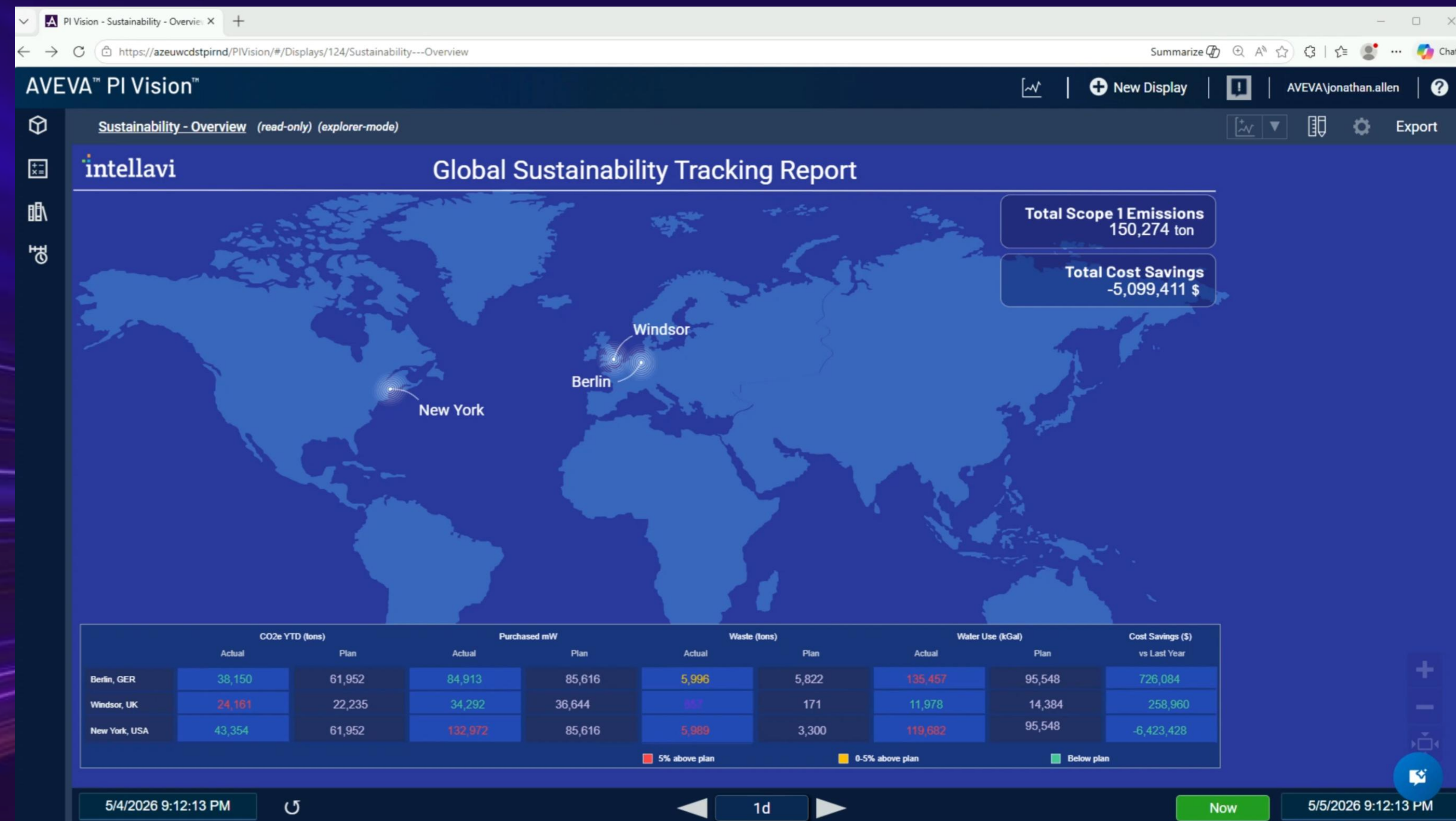


AI



Digital Twin





**AVEVA PI Data
Infrastructure**
Bringing AI to your
operations

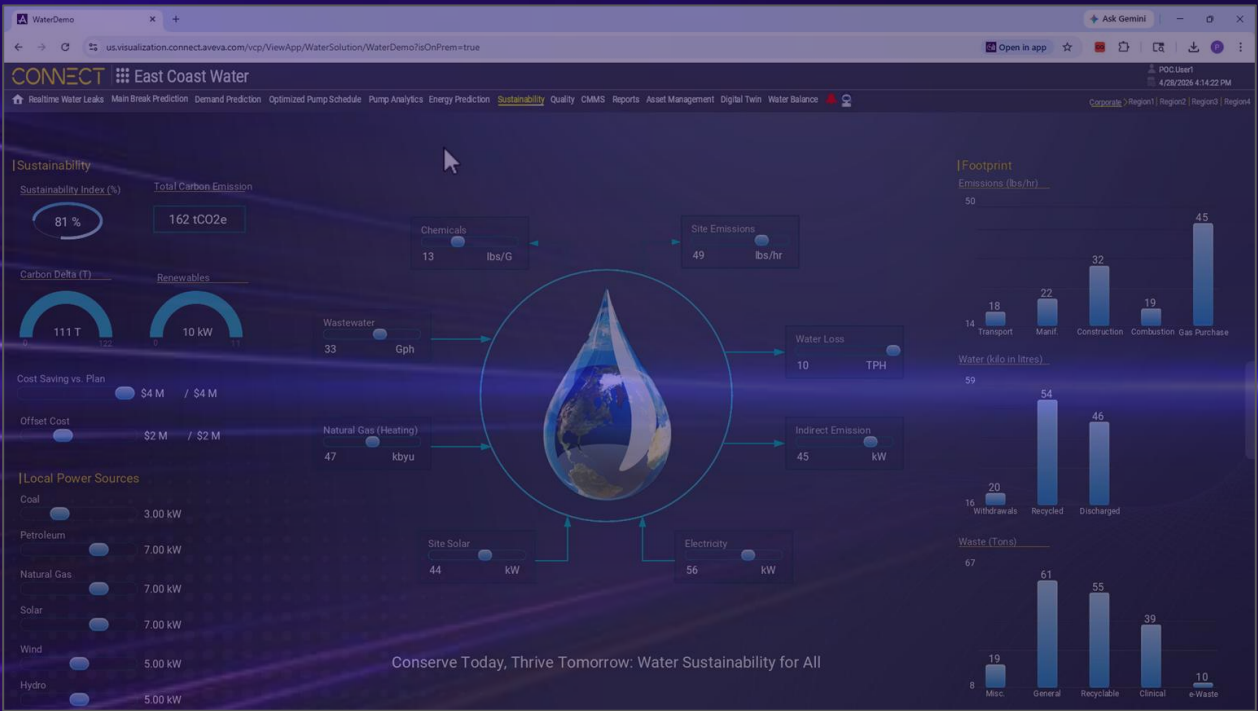


AVEVA Predictive Analytics

New user experience
and Asset Framework
integration

Innovations in Operate and Optimize

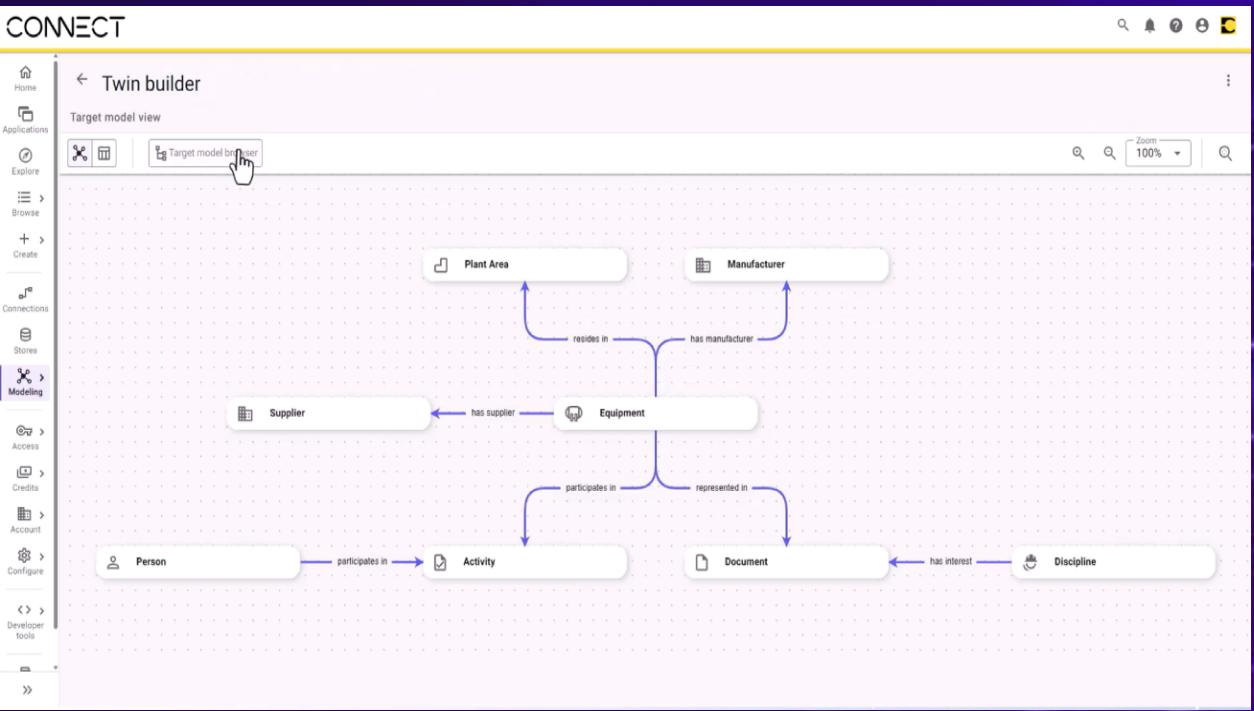
Hybrid

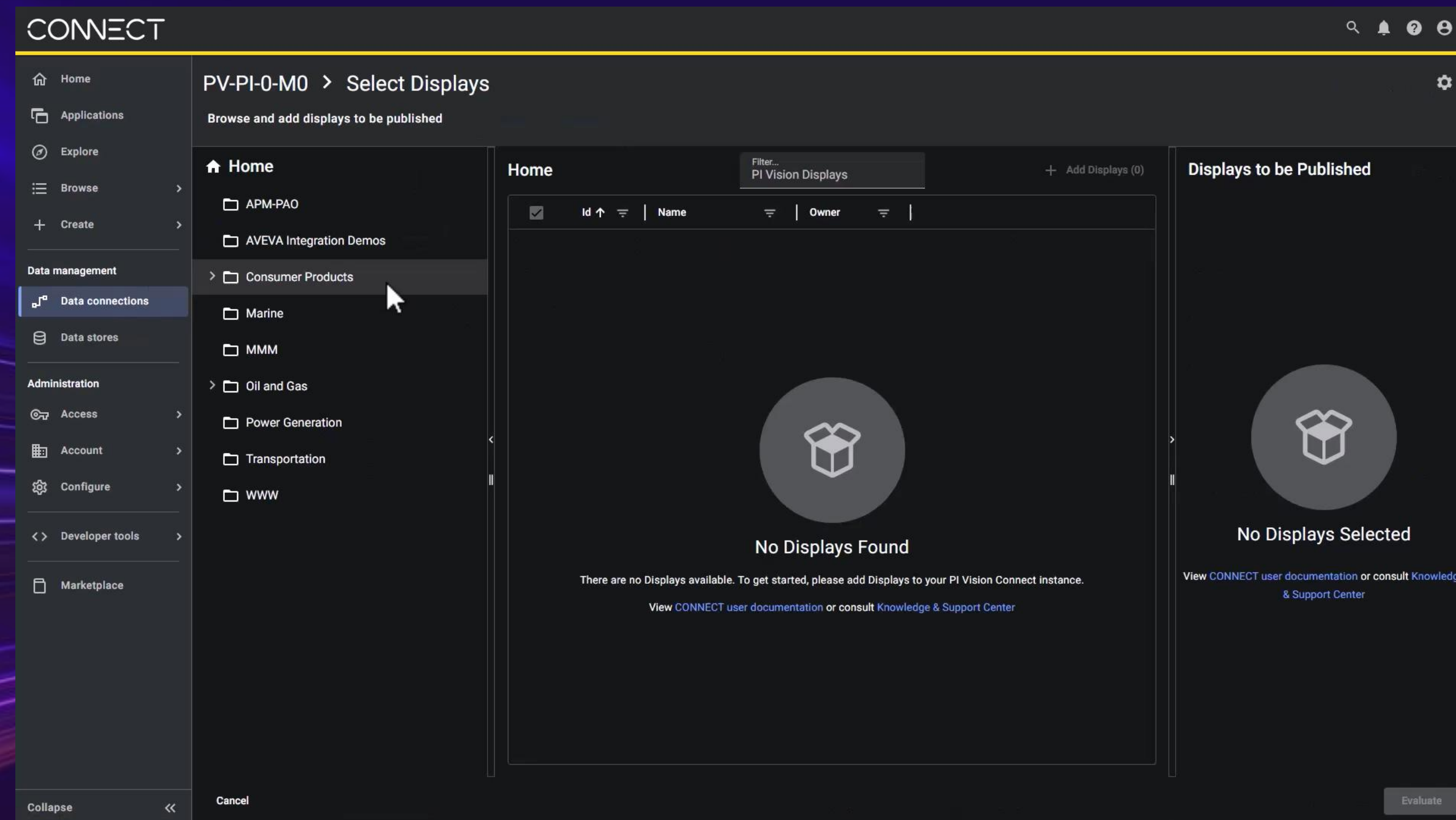


AI



Digital Twin





**PI Vision to
CONNECT**
Extending your
existing investments



**PI Vision to
CONNECT**
Extending your
existing investments

AVEVA Unified Supply Chain Economic supply chain analysis

Copy (1) of Corsicana - Master Case

File Home Analytic Integration Reporting Optimization Analysis Views Modelling

Clipboard Windows Explorer Watch Flowsheet Metrics Diagnostics Case Comparison Industrial AI Assistant (Preview) Reset Layout Run Simulate Hub: Local Publish Settings Open Folder Add Purchase Tranche Delete Purchase Manage Lock Solution Unlock Solution Show Restore Find Columns View: Reference Densi... Grid

Case: Master Case

- Asset
 - Details
 - Flowsheet
 - Connectivity
- Operational
 - Feeds
 - Process Units
 - Stream Routing
 - Assay Preview
 - Feedstock Properties
 - Utility Base Load
 - Blend Rules
 - Correlations
 - Overrides
 - Constraints and Alerts
 - Blending
 - Purchases
 - Sales
 - Inventories
 - Pricing Scenarios
- Economics
 - Stream Values
 - Marginal Analysis

Crudes Imports Utilities Purchase Groups Grouped Purchases

Name	Reference	Price	UoM	Active	Value	UoM	Solution	Marginal
Agbami	AGBM201204	45.33	\$/bbl	☒	1000.00	kbbi	1000.000	1.082
Arab Heavy	ARAH201105	43.81	\$/bbl	☐	100.00	kbbi	0.000	-10.666
Arab Light	ARBL201003	39.52	\$/bbl	☐		kbbi	1925.247	
Basrah Light	BASL200908	37.78	\$/bbl	☐		kbbi	0.000	-1.559
Bonny Light	BONL201311	50.80	\$/bbl	☐		kbbi	0.000	-17.160
Brent	BREN201105	45.90	\$/bbl	☐		kbbi	0.000	-8.090
Cabinda	CABI201212	45.48	\$/bbl	☐		kbbi	0.000	-9.530
Castilla Blend	CASB200704	36.34	\$/bbl	☐		kbbi	0.000	-15.858
Dalia	DALI201010	44.09	\$/bbl	☐		kbbi	0.000	-9.812
Eagle Ford Medium	EAGF201112_48	41.43	\$/bbl	☐		kbbi	174.753	
Escalante	ESCL201302	42.98	\$/bbl	☐		kbbi	0.000	-10.898
Escuravos	ESCR201201	46.99	\$/bbl	☐		kbbi	0.000	-6.679
Forties	FORB201110	47.01	\$/bbl	☐		kbbi	0.000	-11.554
Girassol	GIRA200909	47.30	\$/bbl	☐		kbbi	0.000	-9.864
Hungo	HUNG200802	43.15	\$/bbl	☐		kbbi	0.000	-8.677
Kuwait	KUWA201103	39.68	\$/bbl	☐		kbbi	0.000	-4.001
Loklele	LOKL201105	44.46	\$/bbl	☐		kbbi	0.000	-12.199
Lower Zakum	ZAKL201008	44.13	\$/bbl	☐		kbbi	0.000	-10.052
Mars	MARS200806	37.77	\$/bbl	☐		kbbi	0.000	-2.943
Nemba	NMBA200808	44.36	\$/bbl	☐		kbbi	0.000	-5.042
Olimeca	OLME201305	44.70	\$/bbl	☐		kbbi	0.000	-0.070
Oseberg	OSBG201302	49.17	\$/bbl	☐		kbbi	0.000	-12.903
Qua Iboe	QUAI201002	51.45	\$/bbl	☐		kbbi	0.000	-12.969
Saharan Blend	SHAB201207	46.04	\$/bbl	☐		kbbi	0.000	-3.096
Thunder Horse	THUN201206	44.28	\$/bbl	☐		kbbi	0.000	-3.946
Upper Zakum	ZAKU201204	44.30	\$/bbl	☐		kbbi	0.000	-7.989
Vasconia	VASC200703	42.53	\$/bbl	☐		kbbi	0.000	-10.920

Watch

Set: Key Constraints View: Default

Name	Formula	UoM	Act...	Act...	Value	Act...	Value	Solution	Marginal
CDU1 Capacity	Calculation(CDU1...	kbbi/d	☒	☒	90.00	☒	100.00	100.000	1902.7...
FCC Capacity	Calculation(FCC ...	kbbi/d	☒	☐	10.00	☒	40.00	40.000	17398...
Distillate Hydrotreater Ca...	Calculation(Distil...	kbbi/d	☒	☒	10.00	☒	30.00	26.899	
Reformer Capacity	Calculation(Refor...	kbbi/d	☒	☐		☒	25.00	17.789	
Coker Capacity	Calculation(Coker...	kbbi/d	☒	☒	8.00	☒	25.00	13.425	
Penex Capacity	Calculation(Pene...	kbbi/d	☒	☐		☒	10.00	10.000	72879...

Industrial AI Assistant (Preview)

New Conversation

Welcome to Industrial AI Assistant, your intelligent companion in Unified Supply Chain!

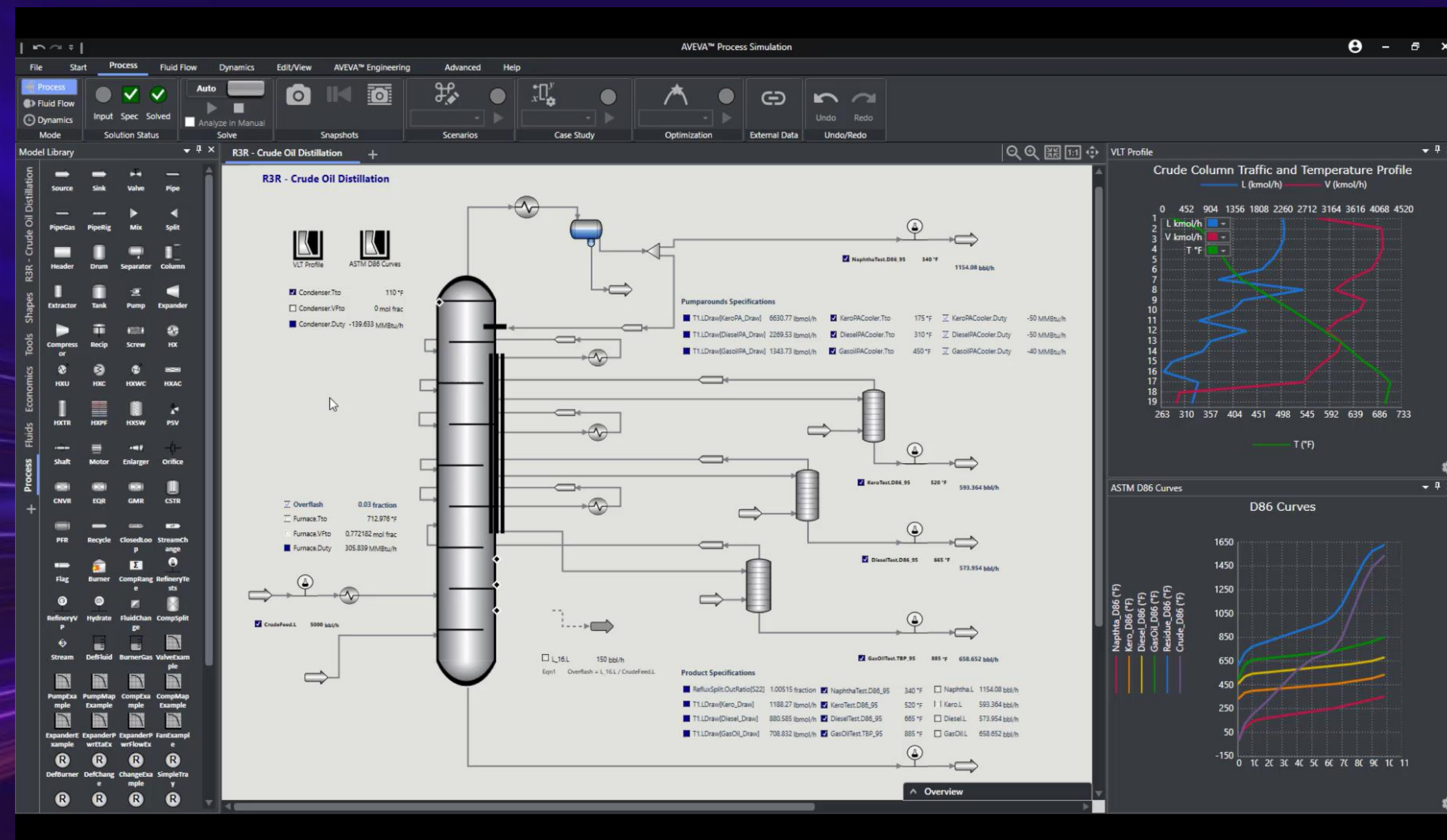
Whether you're building complex models or fine-tuning details, I'm here to streamline your workflow, provide insights and assist with everything from navigation to advanced modeling. Let's bring your models to life faster and smarter!

[See more](#)

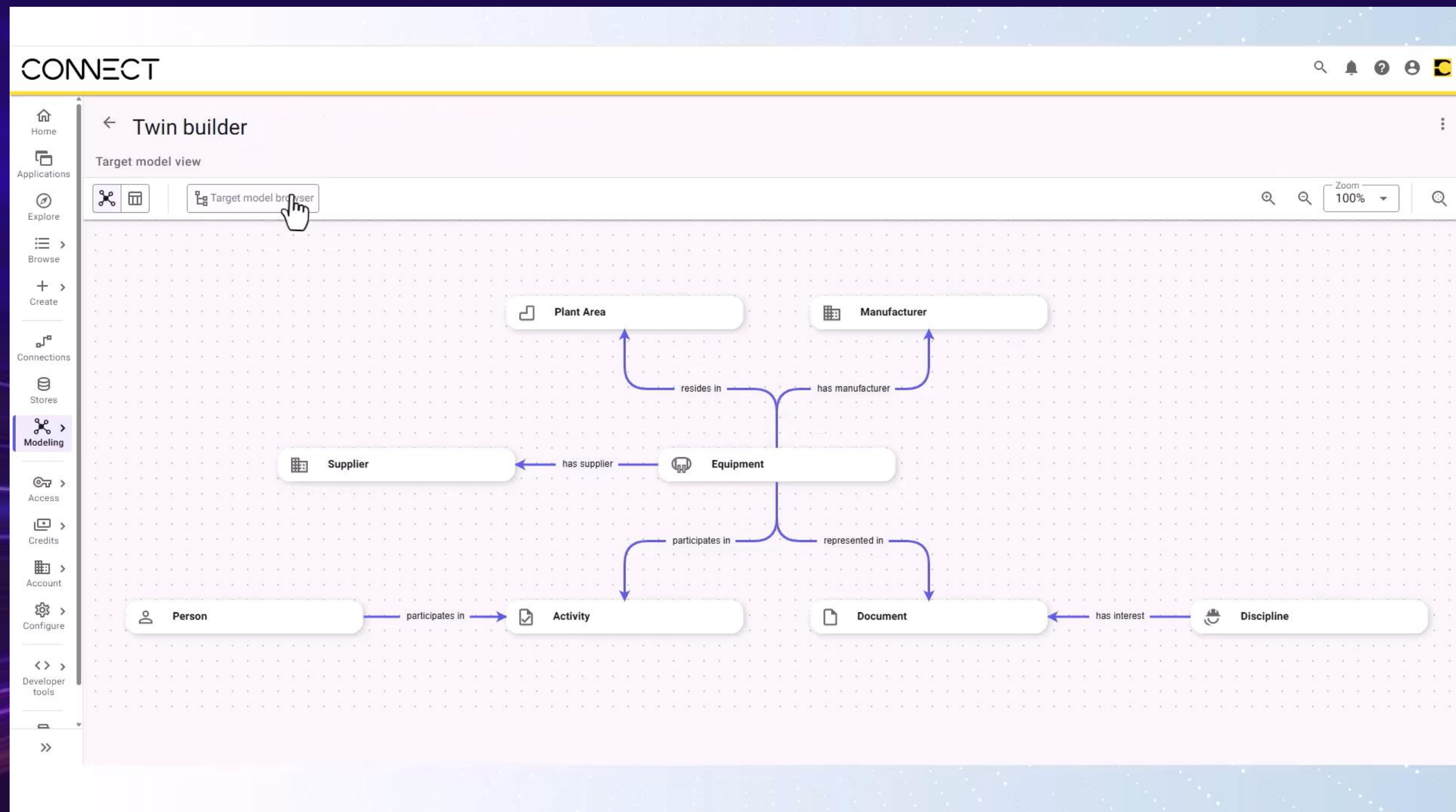
What would you like to know?

Economic Analysis Agent

Answers may be wrong, please check responses.



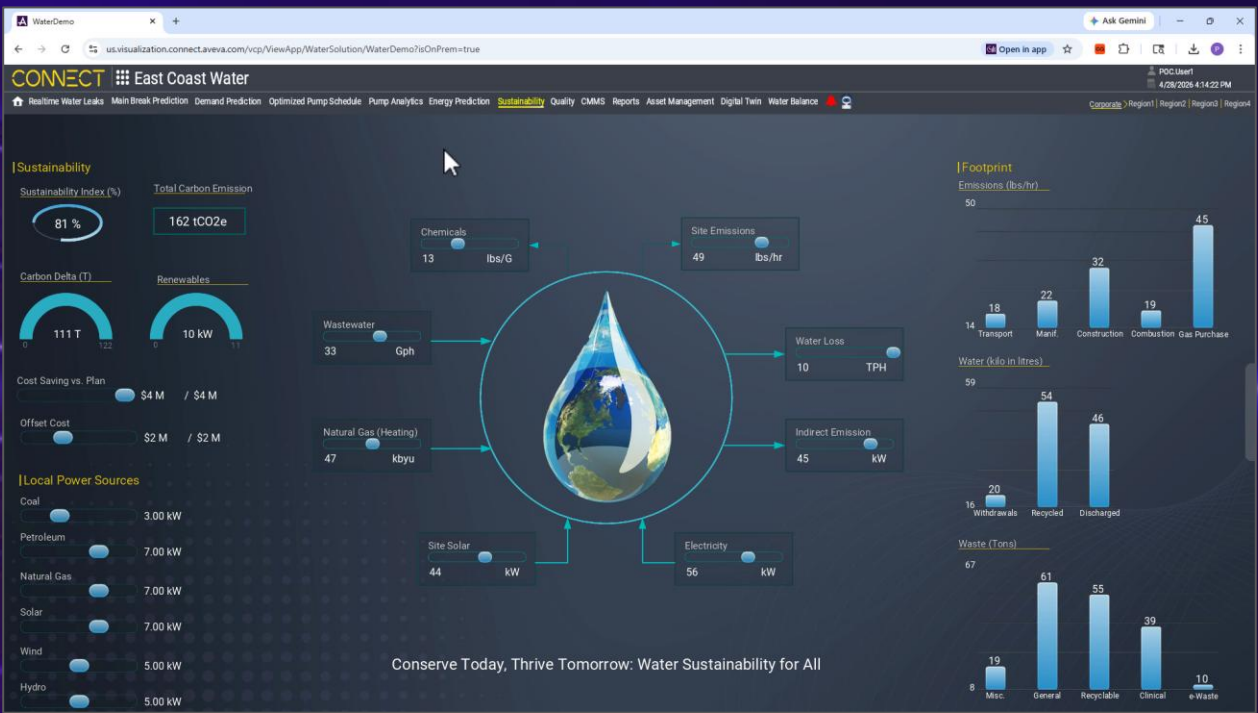
AVEVA Process Simulation
Enabling sustainability



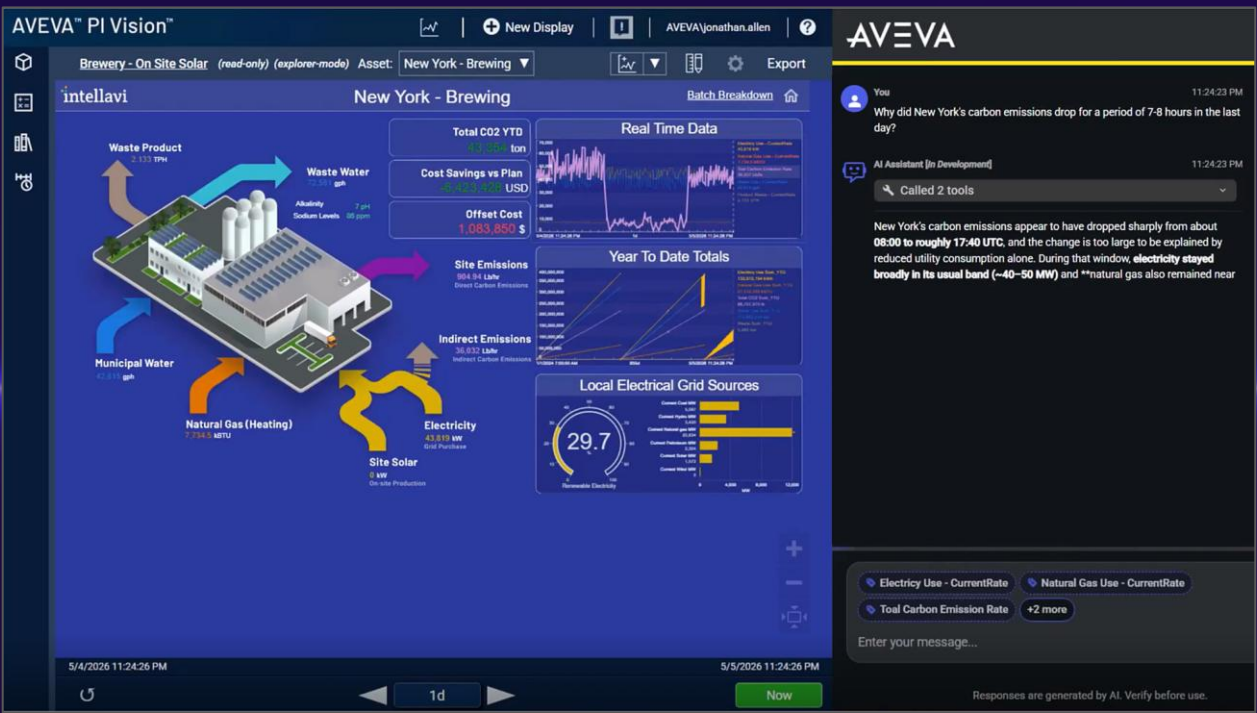
Digital twin builder
Easily map asset
relationships

Innovations in Operate and Optimize

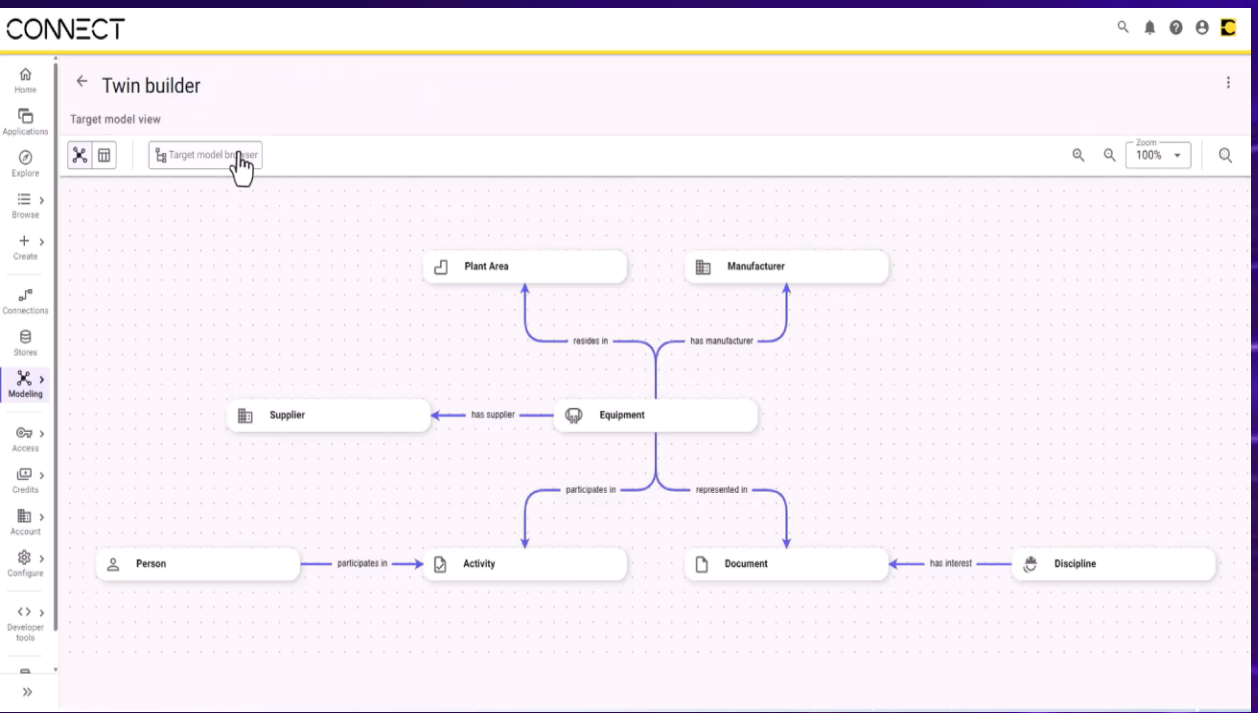
Hybrid



AI



Digital Twin



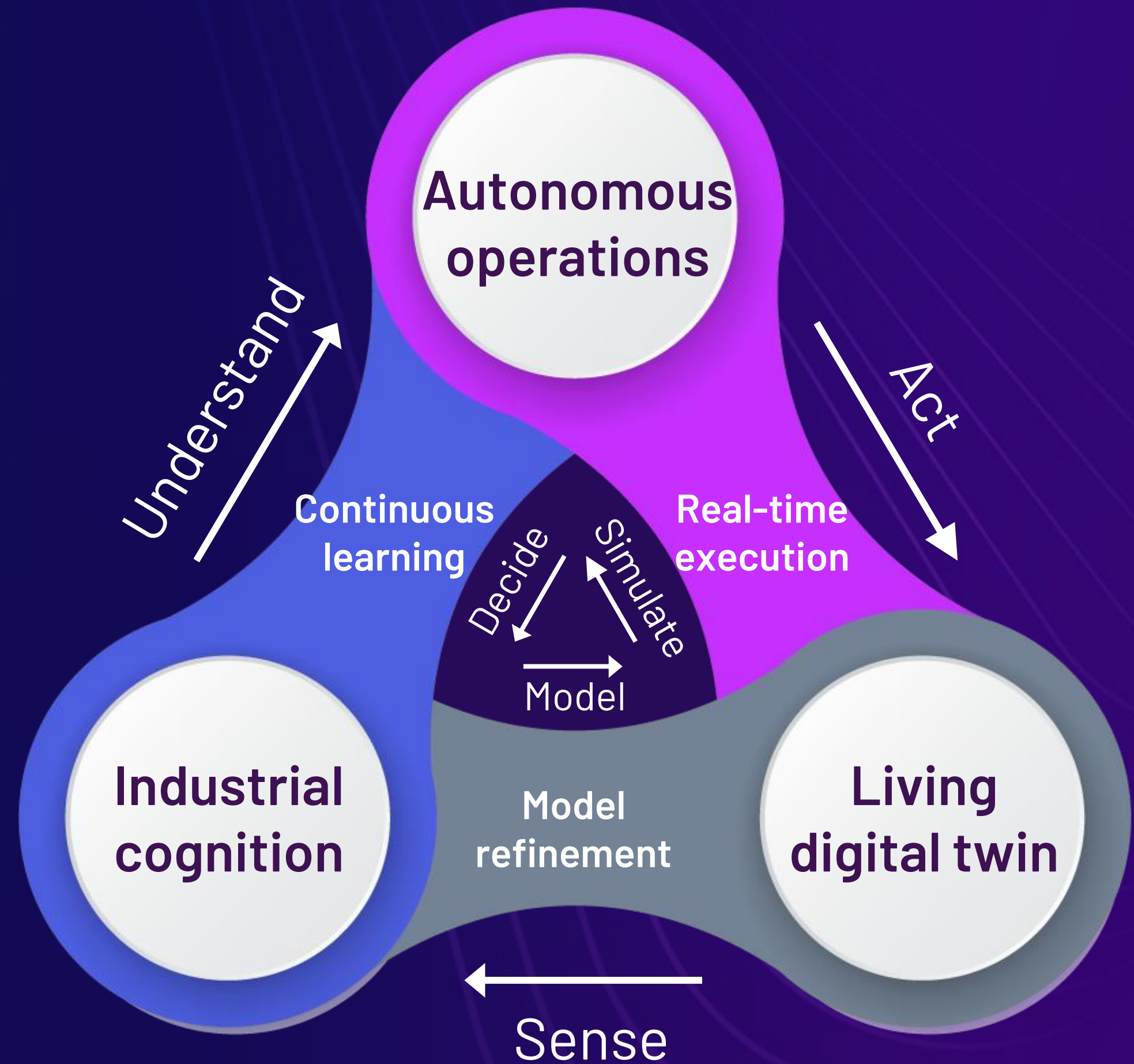
AVEVA WORLD MILAN, MAY 2026

Arti Garg

Chief Technologist

AVEVA

The next era of industrial intelligence



From real-world information...

Living
digital
twin



As designed



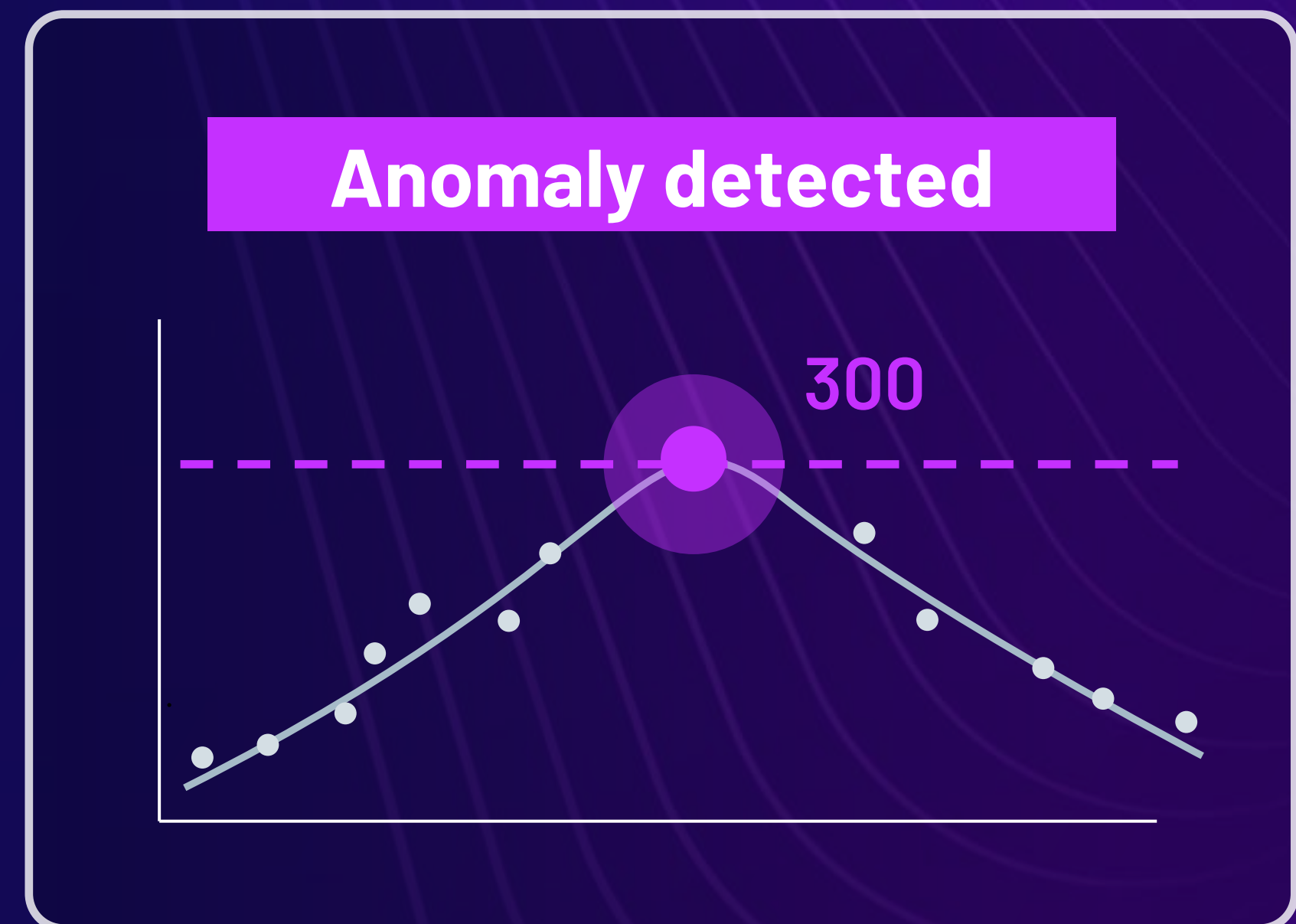
As built



As operated

...to grounded insights...

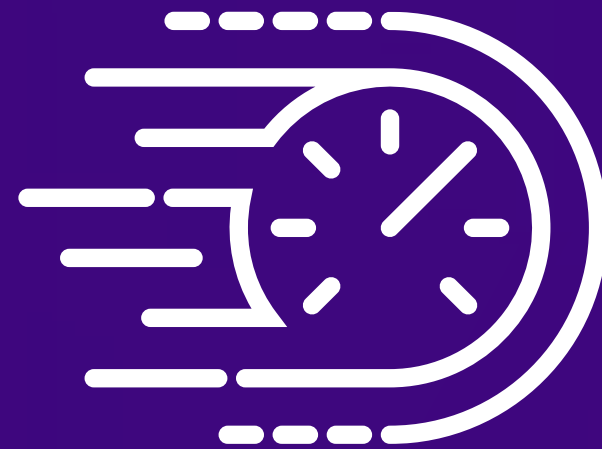
Industrial
cognition



...to verified outcomes



Reliability



Efficiency



Safety

Key enablers for success

Actionable
context



Robust
insights



Well-defined
objectives





Autonomous inspection

Industrial
intelligence
in action

 J-9002A (Pump) > O&G Company > Belgium > Antwerp > Pumps > J-9002A Overview  J-9002A Pump  J-9002A-Dashboard  Pumps

Info

 Search

Active Asset Efficiency: 80% MTTR: 4.2 hrs 1 Open Work Order

1.7% chance of thrust bearing failure

Asset Info (2)

Description Description not defined

Asset Type J-9002A - Pump

Engineering Info (5)

Name / Title LP Flare KO Drum Pump

3D Models

Select 3D Model

IED Model

Attributes

Piping Data (2)

Compressibility Factor 0.839

Insulation Code IED

Core Data (9)

Criticality Safety Critical

Function Code PA

Originator AIM

Project Code IED

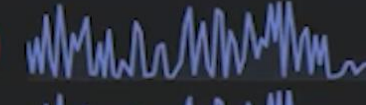
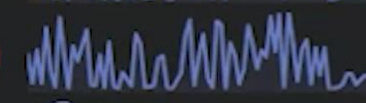
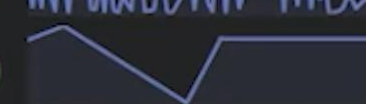
Relationships

- >  has dataset (1)
- >  has event (21)
- >  is a key asset for (1)
- >  is a part of (7)
- >  is an assembly including (1)
- >  is located in (2)
- >  is referenced by (30)

Parts

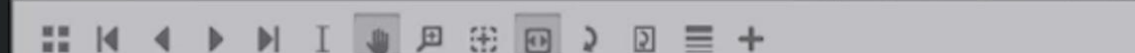
 Search

Status Board

	CURRENT VALUE	TREND	
AMBIENT TEMP	22.462		
Amps - Motor	149,073 ampere		
Brake Power	66,546 kilowatt		
CENT PUMP DISCH PRESS	2.7156		
CENT PUMP SUCTION CHAMBER LVL1	16.22		

Documents

 View  1 of 1  

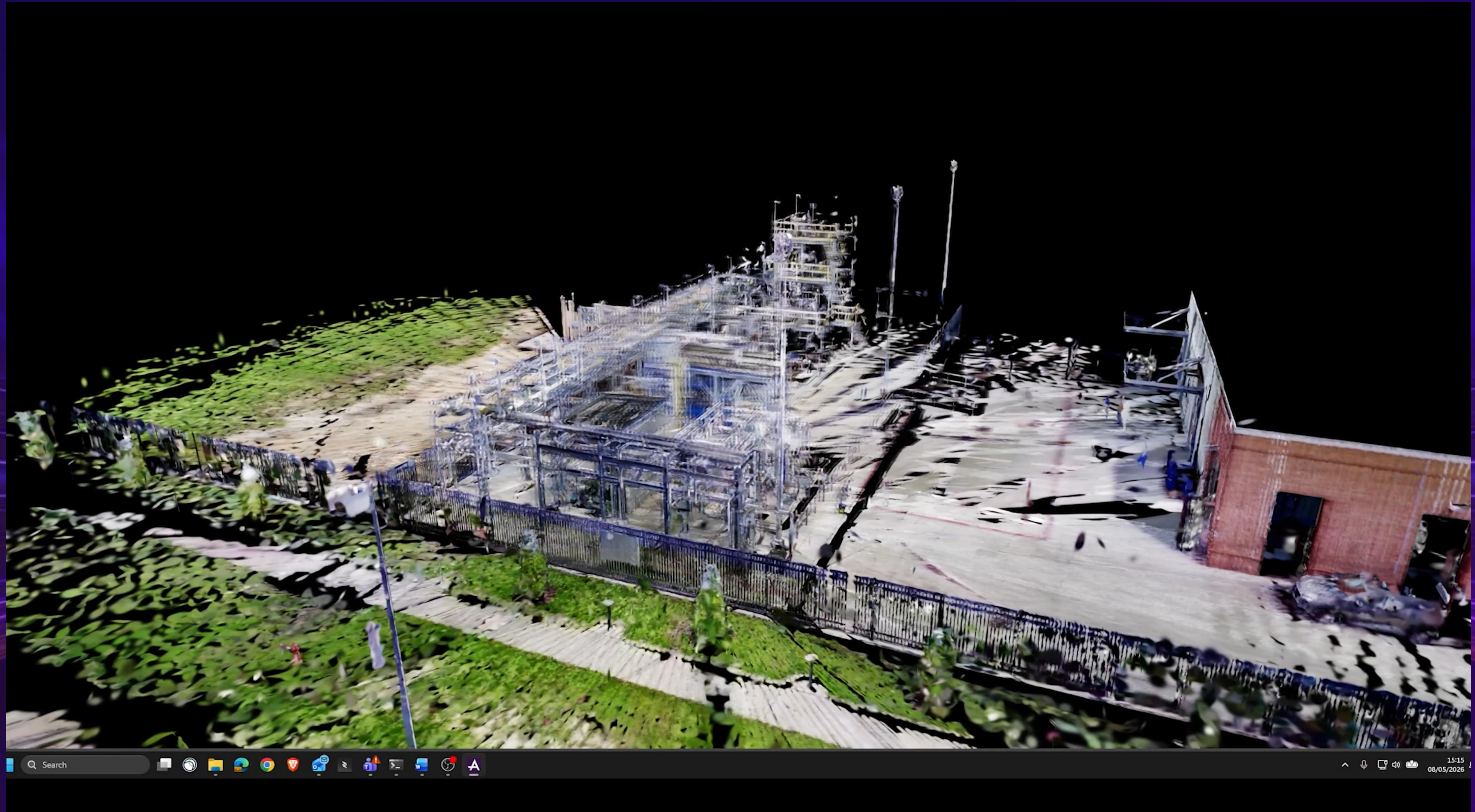


 **Material Safety Data Sheet**

1. PRODUCT AND COMPANY IDENTIFICATION	
Product Name: PRODUCED SOUR WATER	In case of emergency:
Supplier: AVEVA Solutions Ltd	24Hr Emergency +44 (1773) 748345
High Cross	Product/MSDS Information:
Maddingley Road	+44 (1773) 745123
Cambridge	
CB3 0H3	

Point Cloud Viewer

Select Point Cloud Document



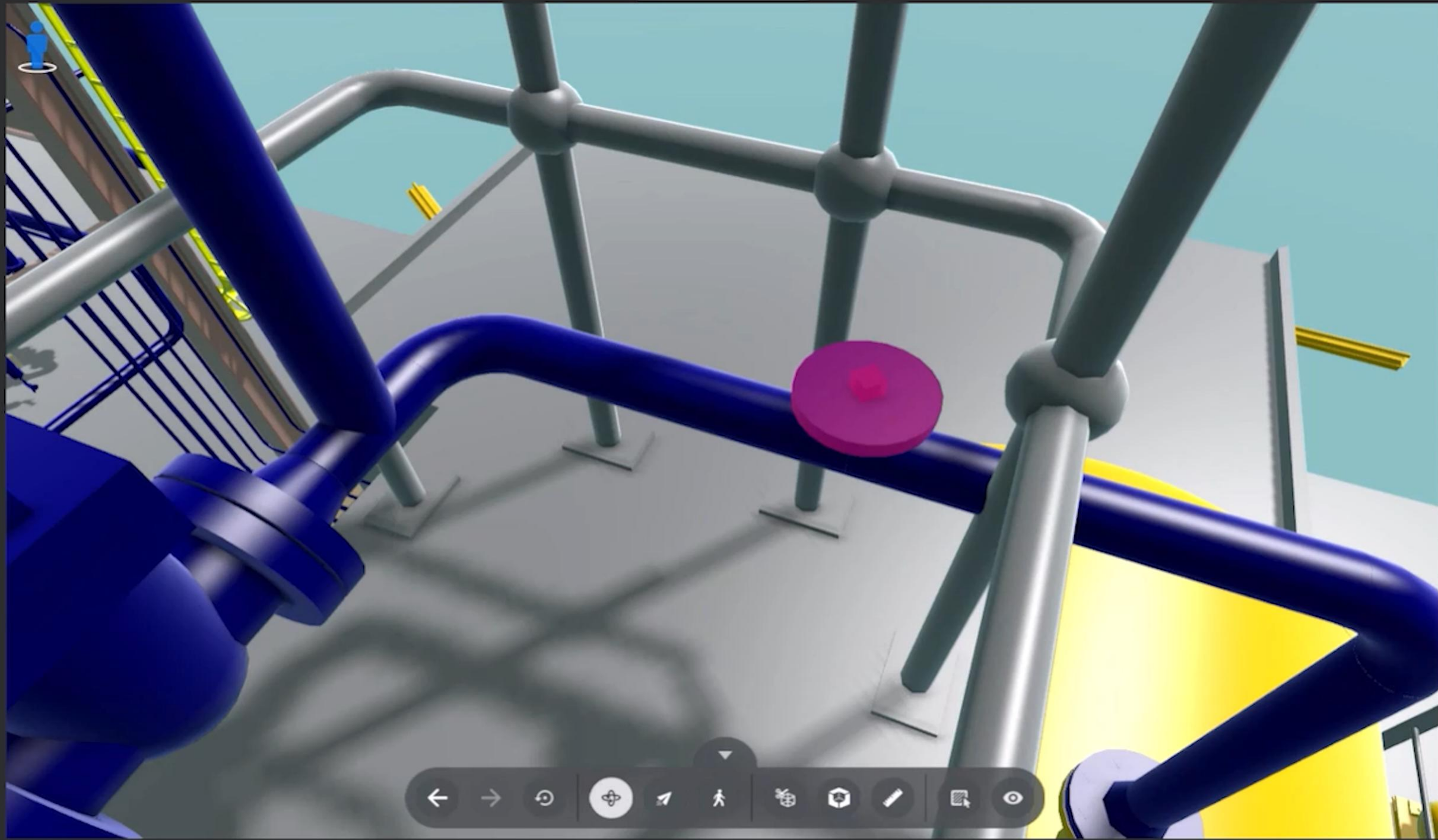


CONNECT

- Home
- Browse >
- Create >
- Configure >
- Recently Viewed >

PG-602 (Gauge)

3D Models



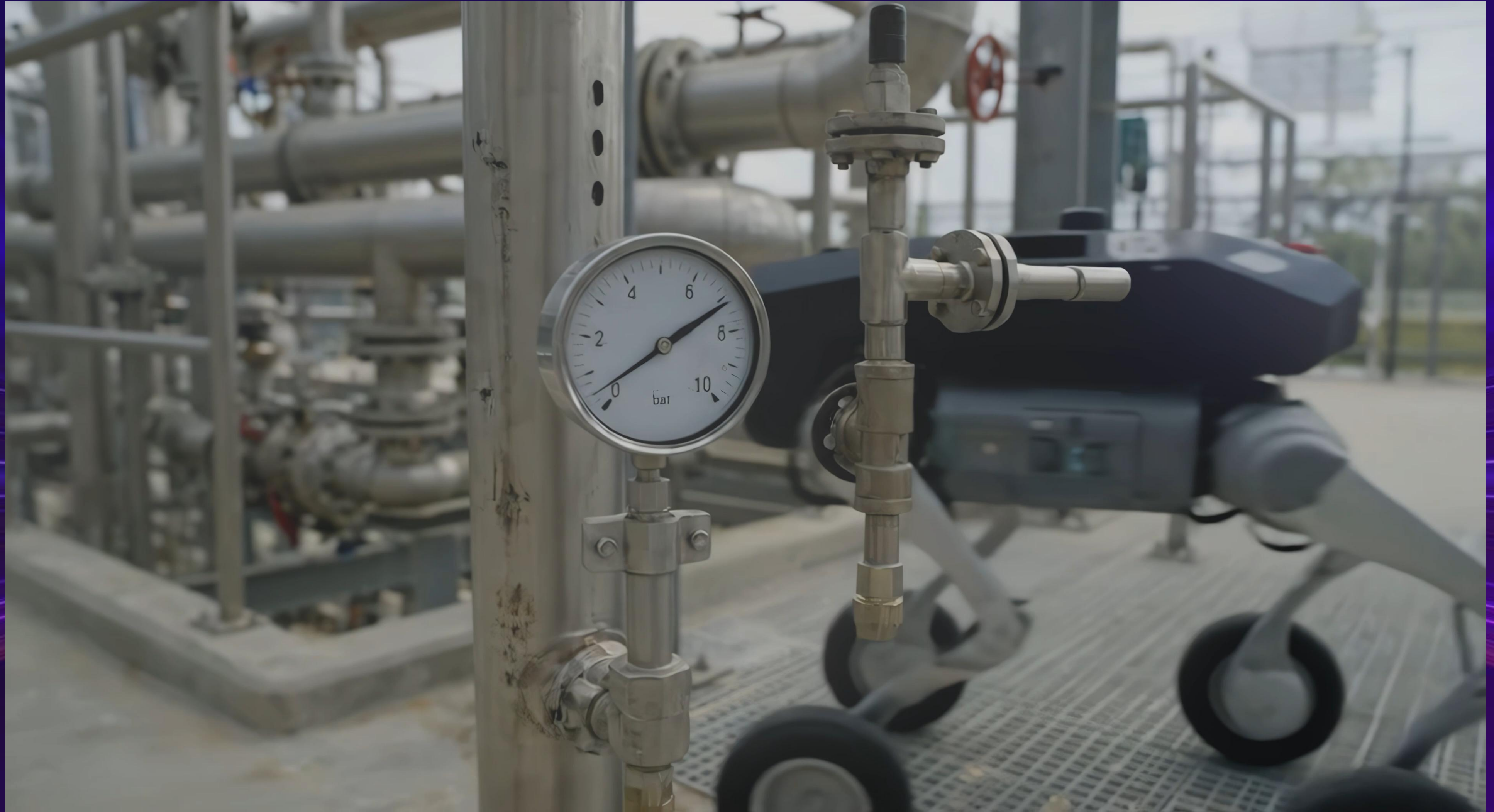
Details

Info Attributes Relationships

Content

Actions

> Facilities (2173)



autonomous 1x



ABYSS

COMPLETE DIGITAL SCAN
WEEK 2







AVEVA WORLD

ACCELERATE INDUSTRIAL INTELLIGENCE