



AVEVAWORLD

ACCELERATE INDUSTRIAL INTELLIGENCE

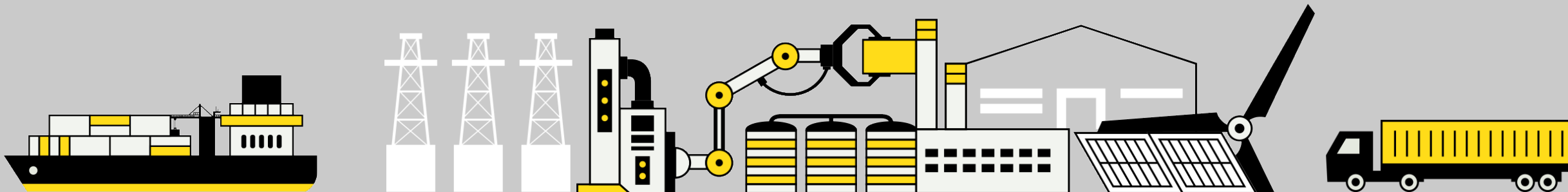
CONNECT

NN

MAY 2026

Industrial AI Assistant – Instantly Find, Summarize and Act on Data

Presented by: Lori Warda, AI Product Director



CONNECT

Unifying the industrial ecosystem with data, AI and deep domain expertise for greater sustainability and efficiency

TRUSTED INTELLIGENCE

Single source of truth
for proven applications

ACTIONABLE INSIGHT

Closing the loop for
real-world impact

UNIFIED EXPERIENCE

Hundreds of perspectives.
One shared reality.

EMPOWERED ECOSYSTEM

Accelerating collaboration
across the value chain

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

The screenshot displays a chat interface with a dark background. At the top, a user message from 'Lori Brossard-Warda' at 10:28:22 am asks: 'what has been the wind velocity at hornsea wind farm this week'. Below this, the 'Industrial Assistant' responds at 10:28:38 am. The response includes a title 'Wind Velocity Data at [Hornsea Wind Farm](#) for This Week', a paragraph of context, and a list of wind speed metrics. To the right of the chat window, several blue speech bubbles contain sample queries: 'What are the bearing and nacelle temperatures for GE07', 'Was the temperature for my bearing higher this week or last week?', 'Do I have a dashboard on utilization?', 'Do I have any stoppage events in Hornsea Wind Farm for the last 24 hours?', 'Does the document provide guidance on maintenance activities for high bearing temperature?', 'Do we have a 3D Model for Hornsea Wind Farm?', and 'Do I have a trend for GE01 output?'. The chat window itself has a text input field at the bottom labeled 'Enter your message...' and a 'Send' button.

What are the bearing and nacelle temperatures for GE07

Was the temperature for my bearing higher this week or last week?

Do I have a dashboard on utilization?

Do I have any stoppage events in Hornsea Wind Farm for the last 24 hours?

Does the document provide guidance on maintenance activities for high bearing temperature?

Do we have a 3D Model for Hornsea Wind Farm?

Do I have a trend for GE01 output?

LB Lori Brossard-Warda 10:28:22 am

what has been the wind velocity at hornsea wind farm this week

Industrial Assistant 10:28:38 am

Wind Velocity Data at [Hornsea Wind Farm](#) for This Week

Based on the available data, here are the relevant metrics for wind velocity at the Hornsea Wind Farm over the past week:

1. Wind Speed:

- **Current Value:** 5.55 meters per second (m/s)
- **Minimum:** 2.32 m/s
- **Maximum:** 18.69 m/s
- **Average:** 8.64 m/s

Summary

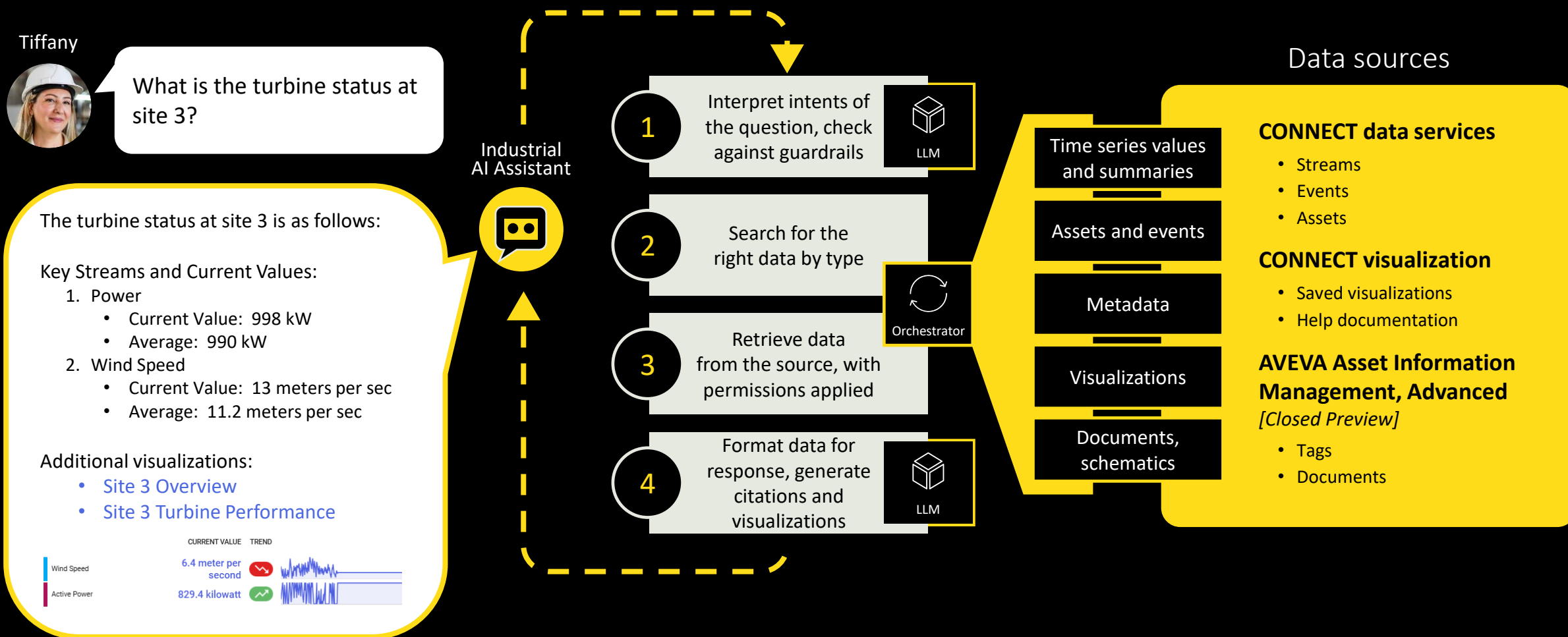
The wind speed at Hornsea Wind Farm this week has varied significantly, with a minimum of 2.32 m/s and a maximum of 18.69 m/s. The average wind speed over the week has been 8.64 m/s. This data indicates that the wind conditions have been quite variable, which is typical for offshore wind farms.

If you need more specific details or further analysis, please let me know!

Enter your message... Send

How Industrial AI Assistant works

Request flow



Successful AI interactions start with the right data

Data types that the Industrial AI Assistant Supports



CONNECT data services

- Streams
- Events from AVEVA™ Manufacturing Execution System
- Assets



CONNECT visualization

- Help documentation
- Saved visualization



AVEVA™ Asset Information Management, Advanced

- | | |
|------------|------------|
| Tags | 3D Models |
| Documents | Facilities |
| Activities | |

How do I know if Industrial AI Assistant can answer my questions?

Determine if the required data is in CONNECT



If there's no data, there's no answer.



If you know the information should be available, think about how a reasonable person might find the information. How would you find the right assets and streams to answer your questions?



How do you find the right documents?



Can you find them using a reasonable keyword or semantic search request?



If it requires significant “tribal knowledge” or complex inferences, such as unexpected data names or relationships, Industrial AI Assistant may have difficulty finding the right information.



Data configuration for AI

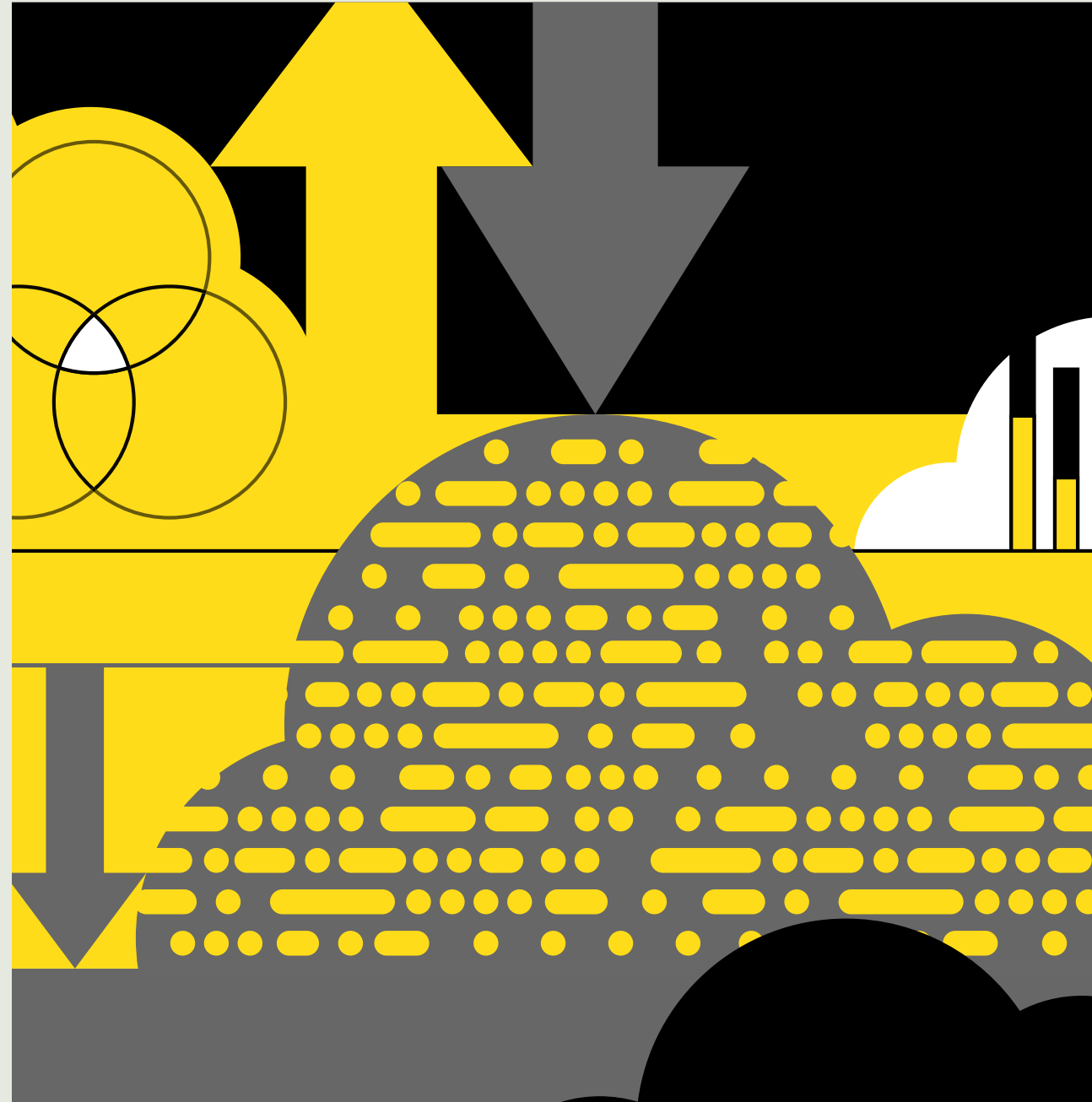
Asset Names

Asset Types

Stream Descriptions

Units of Measure

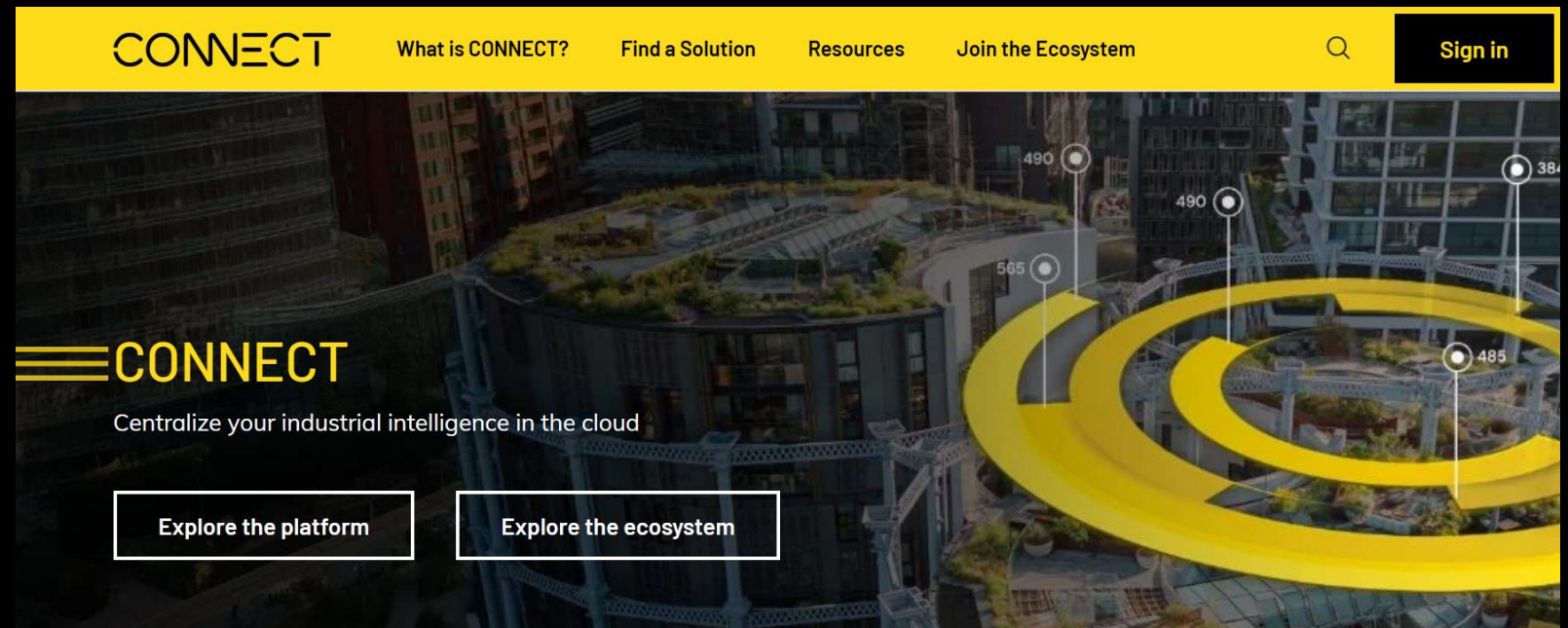
What's new?



New and improved integration with AIM Data

NOW INCLUDES ACCESS TO NEW
TYPES OF AIM DATA: ACTIVITIES,
3D MODELS, FACILITIES, EVENTS

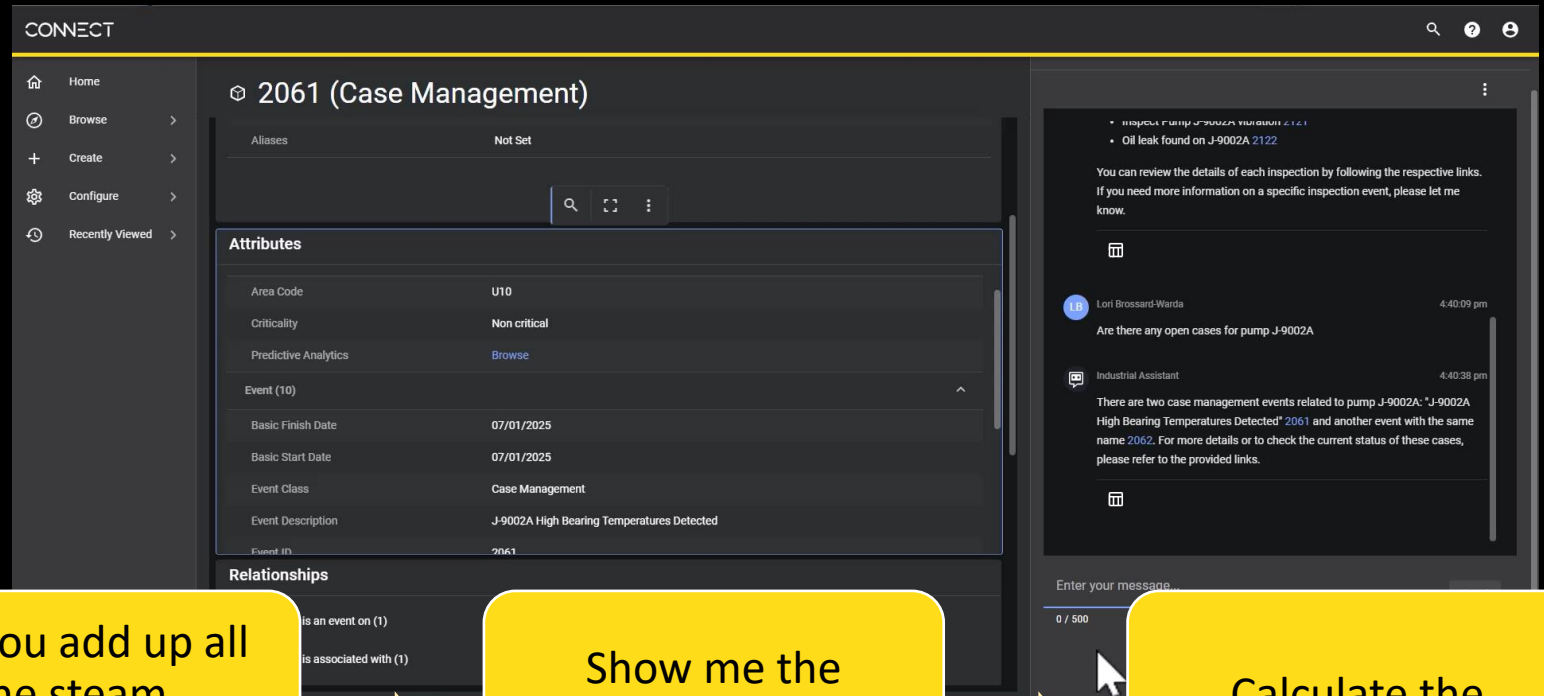
IMPROVED INTERACTION WITH
AIM DATA



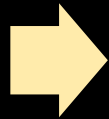
New Query and Analytics Feature

RETRIEVE FULL LIST OF CONNECT
DATA SERVICES ASSETS WITH
PROPERTIES & METADATA

FILTER RESULTS AND RUN
CALCULATIONS ON THE DATA



How many pumps
have been operating
at 75% load or
higher in the past 6
months?



Can you add up all
the steam
consumption in the
plant for the past 2
days



Show me the
correlation between
power output and
wind speed for GE01



Calculate the
efficiency for Pump
J-9002A

Reviewing Documents and Generating Visualizations

SEARCH FOR DOCUMENTS BY
NAME AND RELATIONSHIP

SEARCH WITHIN DOCUMENT
CONTENTS

FIND DRAWINGS AND P&IDS

GENERATE DASHBOARDS FOR
ANALYSIS

LEVERAGE LANGUAGE SUPPORT

CONNECT

Home

Browse

Create

Configure

Recently Viewed

Type to filter

DateTime	J-9002A.Bearing Temperature	Unit_J-9002A.Bearing Temperature
2026-03-24T00:00:00.0000000-05:00	180.6073760986328	degree Fahrenheit
2026-03-24T00:01:00.0000000-05:00	174.22116088867188	degree Fahrenheit
2026-03-24T00:02:00.0000000-05:00	168.0607452392578	degree Fahrenheit
2026-03-24T00:03:00.0000000-05:00	159.2261505126953	degree Fahrenheit
2026-03-24T00:04:00.0000000-05:00	145.52174377441406	degree Fahrenheit
2026-03-24T00:05:00.0000000-05:00	140.37612915039062	degree Fahrenheit
2026-03-24T00:06:00.0000000-05:00	128.29412841796875	degree Fahrenheit
2026-03-24T00:07:00.0000000-05:00	123.75768280029297	degree Fahrenheit
2026-03-24T00:08:00.0000000-05:00	113.10600280761719	degree Fahrenheit
2026-03-24T00:09:00.0000000-05:00	109.10661315917969	degree Fahrenheit
2026-03-24T00:10:00.0000000-05:00	99.71593475341797	degree Fahrenheit
2026-03-24T00:11:00.0000000-05:00	179.19436645507812	degree Fahrenheit

Items per page

50

1 - 50 of 1003

Industrial Assistant

4:44:39 pm

Here are the efficiency readings for Pump J-9002A:

Stream Alias: J-9002A.Pump Efficiency

Current Value: 74.6 percent

Minimum: 74.6 percent

Maximum: 74.63 percent

Average: 74.61 percent

Number of readings: 3

For more details, refer to J-9002A

Stream Alias: J-9002A.Hourly Average Efficiency

Current Value: 62.96 percent

Minimum: 50.12 percent

Maximum: 81.7 percent

Average: 69.91 percent

Number of readings: 16

For more details, refer to

These readings provide a summary of the pump's efficiency performance. If you need a more detailed trend or historical analysis, please let me know.

Show Data Details

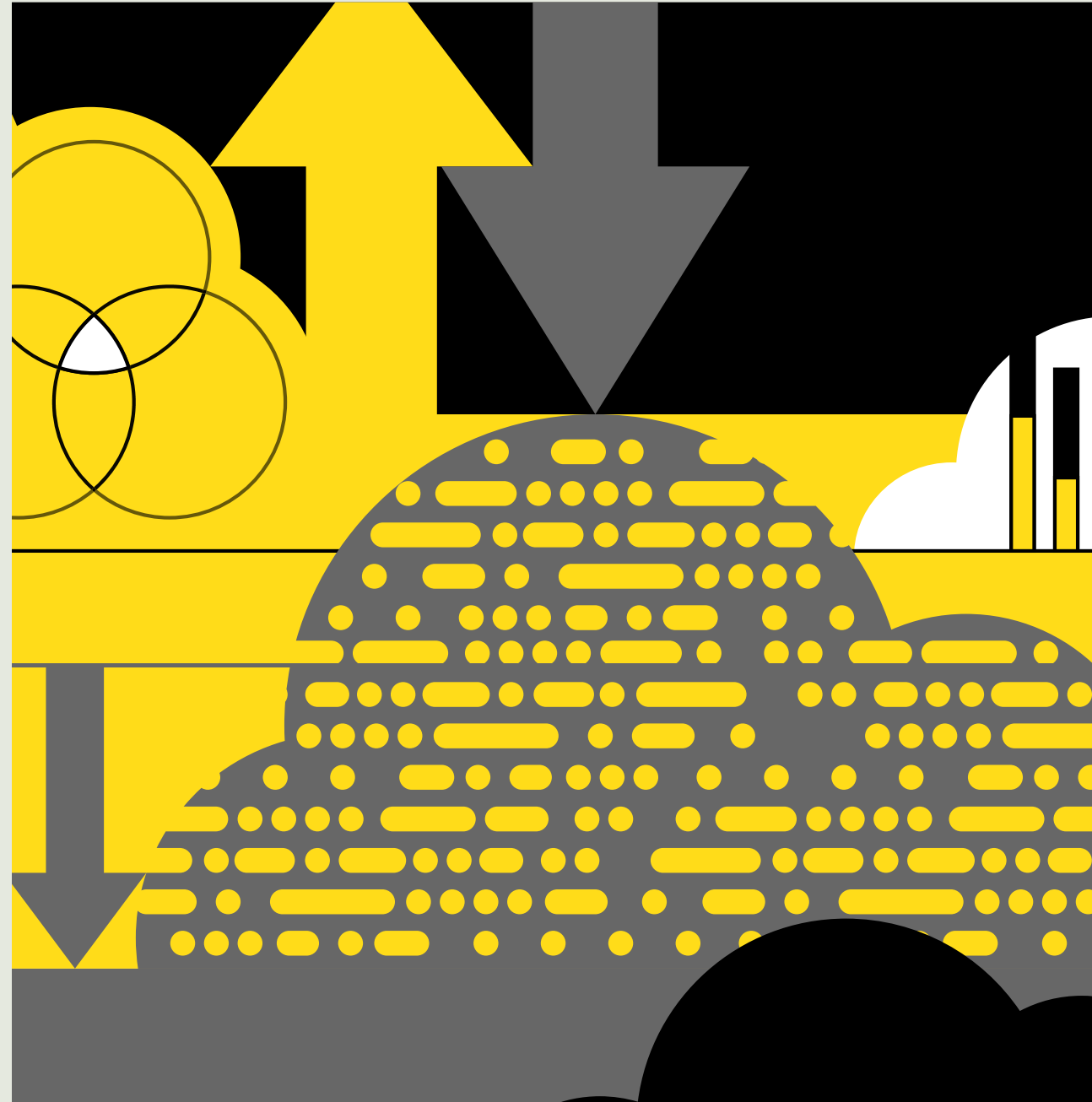
Enter your message...

Send

0 / 500

Responses are generated by AI. Verify before use.

What's coming?



Industrial AI Assistant Release Plan

Available now

- Natural language capabilities
- Search based tool
 - Find across multiple sources – real time, metadata, documents, help files
 - Leverage semantic capabilities
- Visualize data
 - Inline
 - Links for more details
- Generating visualizations using natural language

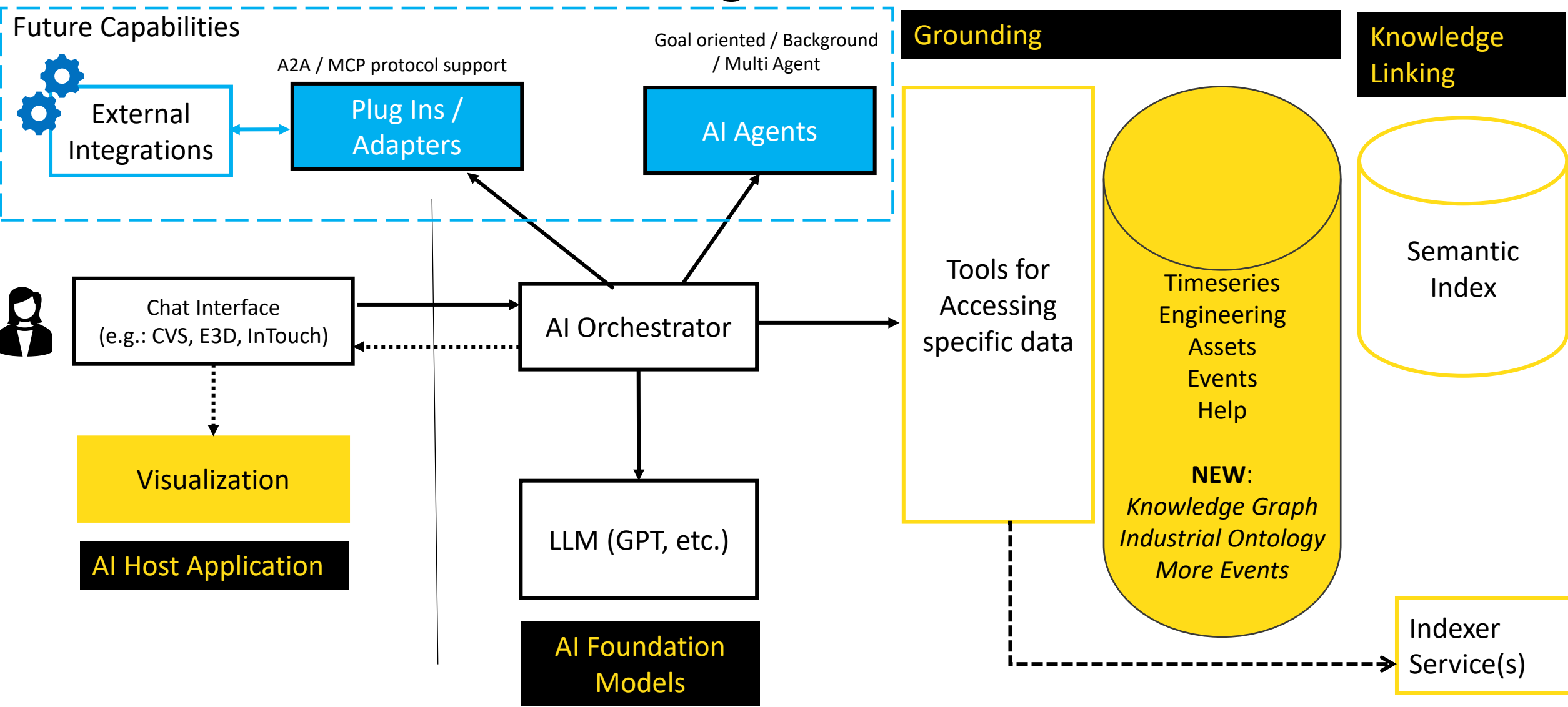
Recently Released

- Query based results on request – get more complete lists based on more specific criteria (CONNECT Assets only)
- Analytics on the fly
- Improved AIM data interaction

Future capabilities

- Interoperability – accessing external data via MCP / A2A
- CONNECT MCP access from external client tools
- Leveraging the new CONNECT Knowledge Graph and industrial ontology
- More CONNECT Data types – Event Frames, Alarms, Production Management Events

Architecture – Future Looking



Learn more about AI at AVEVA

CONNECT Booths

Curate, investigate, and troubleshoot with generative and agentic AI

Hands-on with CONNECT: Try it here

Voice of Customer Sessions

Your Workflow, Your Voice: Prioritizing AI for AVEVA PI System & AVEVA Operations Control

Amber 5 - Level 2 - "The Hive"

Session Times:

- Tuesday 15:15 – 16:00
- Tuesday 16:15-17:00
- Tuesday 17:15-18:00
- Wednesday 13:45 – 14:30
- Wednesday 14:45 – 15:30

Breakout Sessions

AVEVA AI: Empowering Decisions for the Next Industrial Era

Thursday, May 21 @10:15 – 11:00 AM

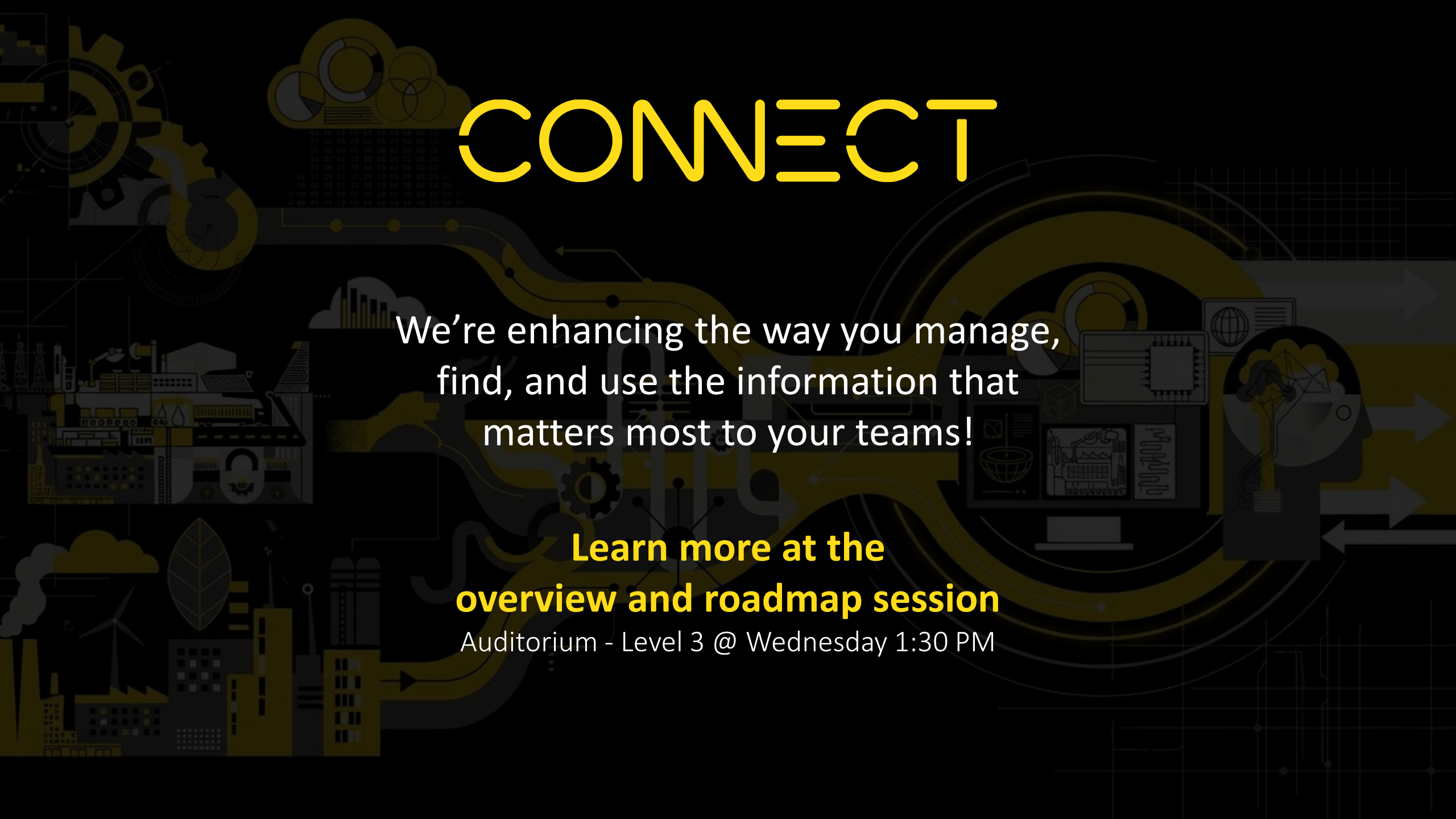
Brown 2 level 2

From Data to Decisions: Advanced Industrial Analytics and Machine Learning with CONNECT

Advanced Analytics / Machine Learning

Thursday, May 21 @ 09:45 – 10:15 AM

Brown 2 level 2



CONNECT

We're enhancing the way you manage,
find, and use the information that
matters most to your teams!

**Learn more at the
overview and roadmap session**

Auditorium - Level 3 @ Wednesday 1:30 PM