



AVEVAWORLD

ACCELERATE INDUSTRIAL INTELLIGENCE

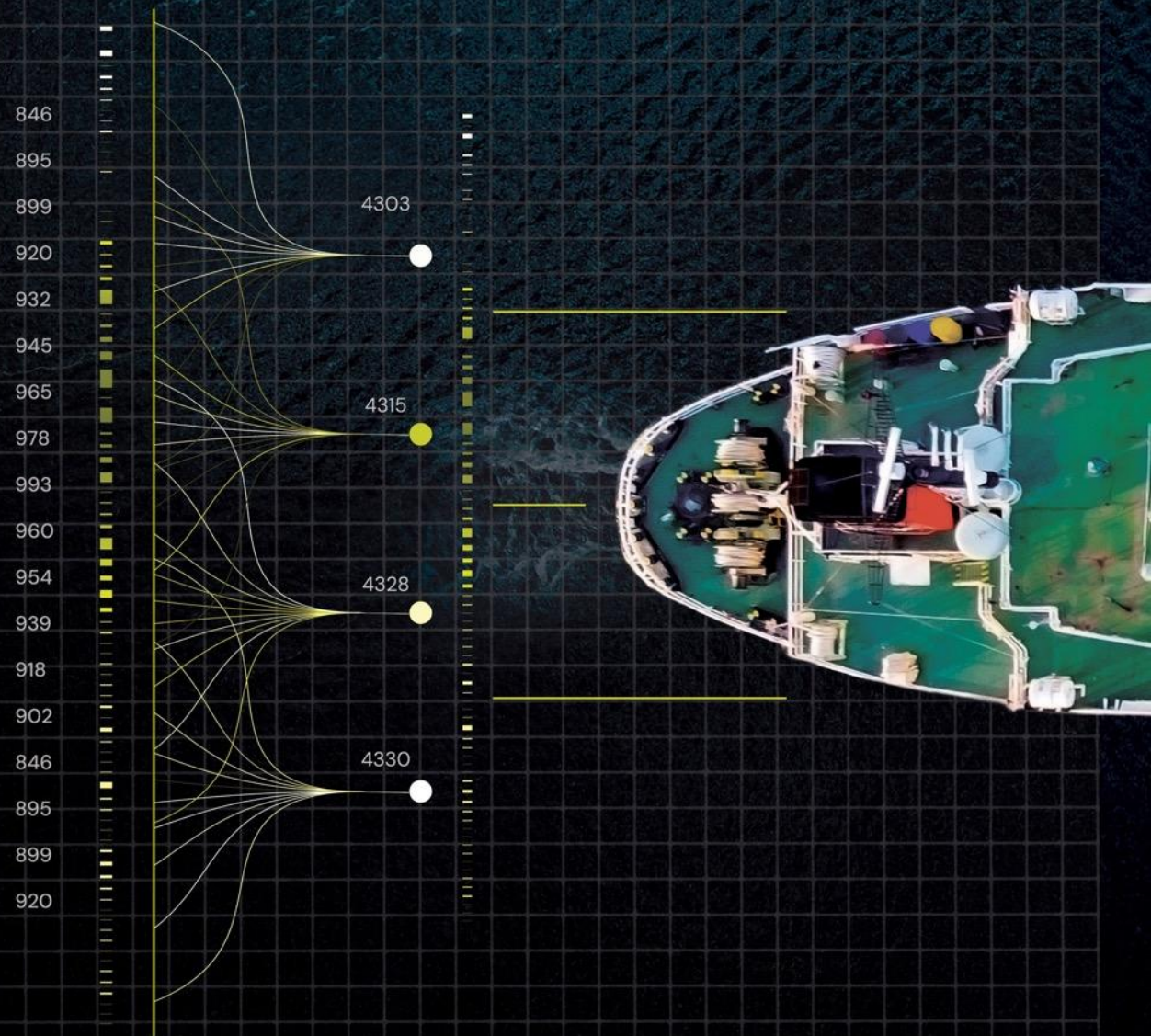
CONNECT

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Unlocking Hybrid Operations with PI Data Infrastructure

Presented by: Fabio Dani

19-MAY-2026



Presenter

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CONNECT HYBRID CLOUD

Agenda

PI Data Infrastructure

Advantages of the hybrid cloud

The CONNECT hybrid cloud

PI to CONNECT

CONNECT to PI

Combining operational data and cloud analytics

The Hybrid Cloud

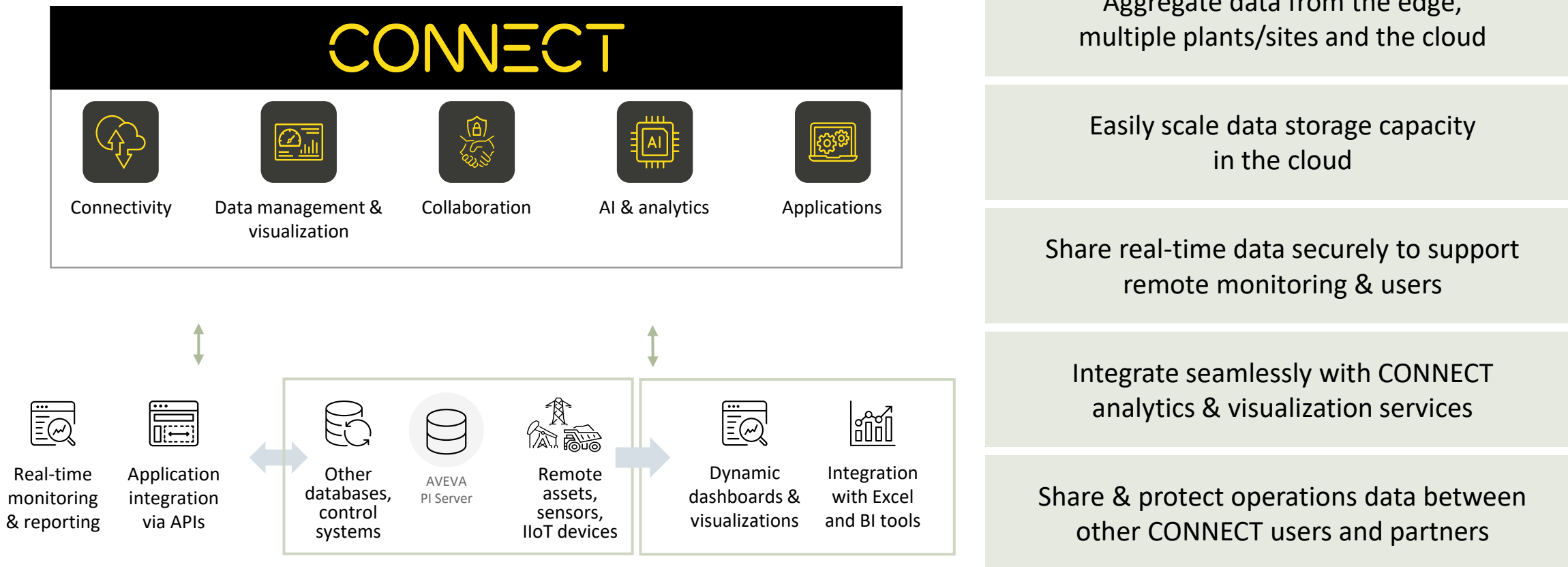
Combine on-prem systems with cloud services

Advantages

- Combine existing on-premise resources/systems with cloud services
- Leverage advanced, modern tools without cost or commitment to full migration
- Preserve existing validated, security-controlled data in-place

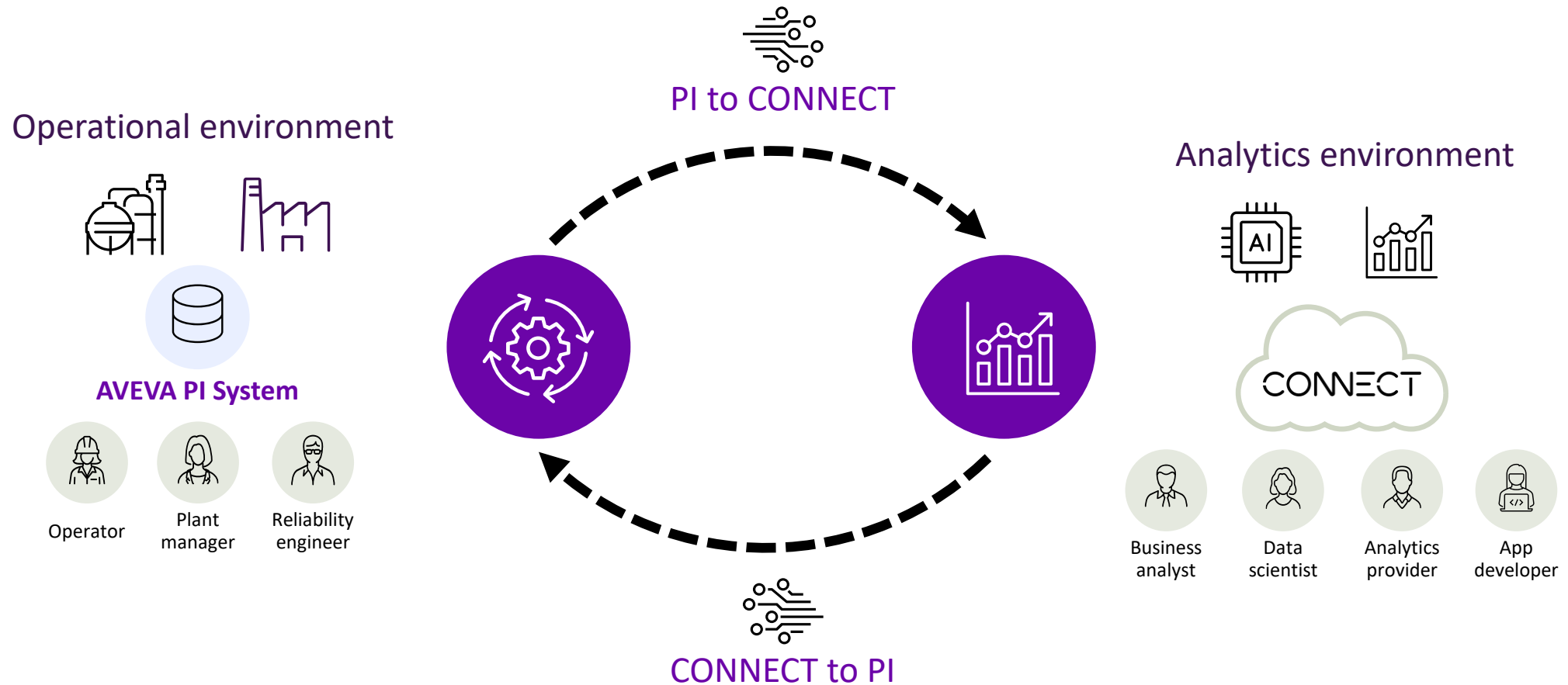


CONNECT extends value for AVEVA PI System customers



CONNECT your operations domain experts and collaborators

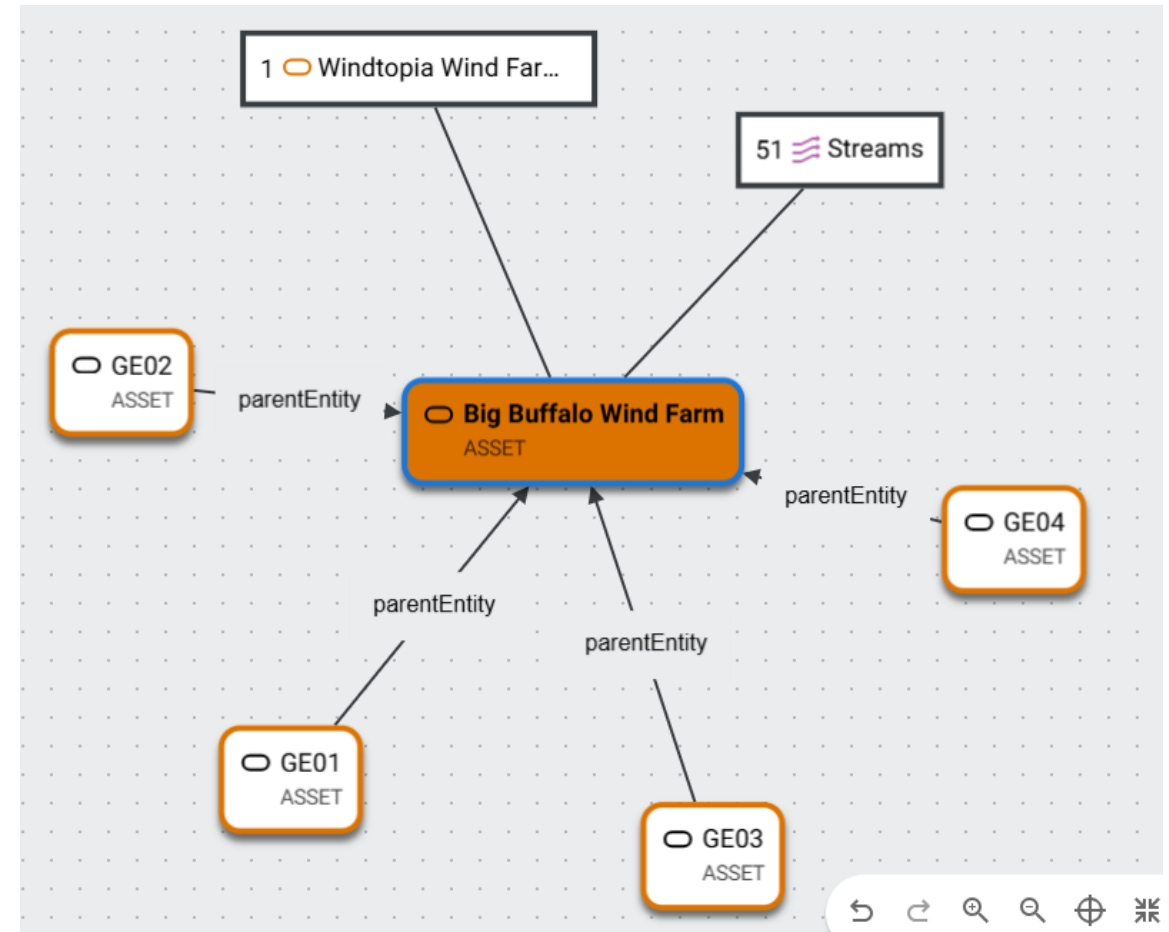
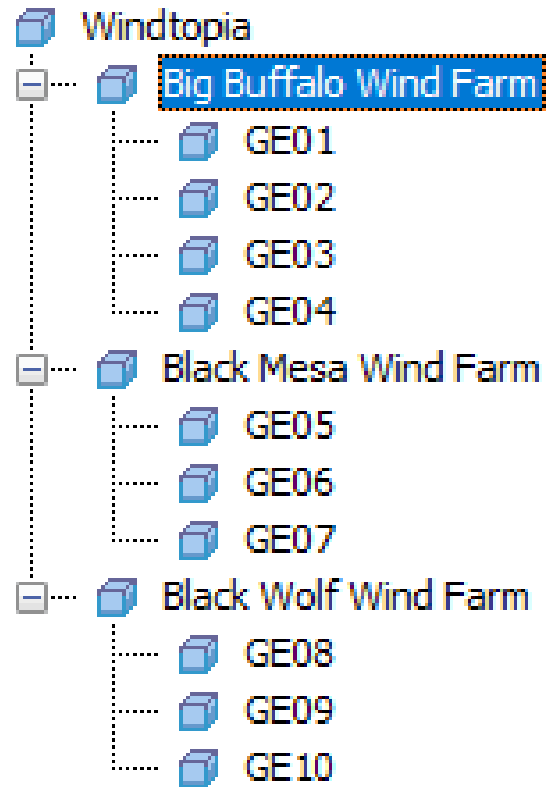
No-code, simple bi-directional data transfer between AVEVA PI System and CONNECT



Seamless integration

Assets to Entities

Elements

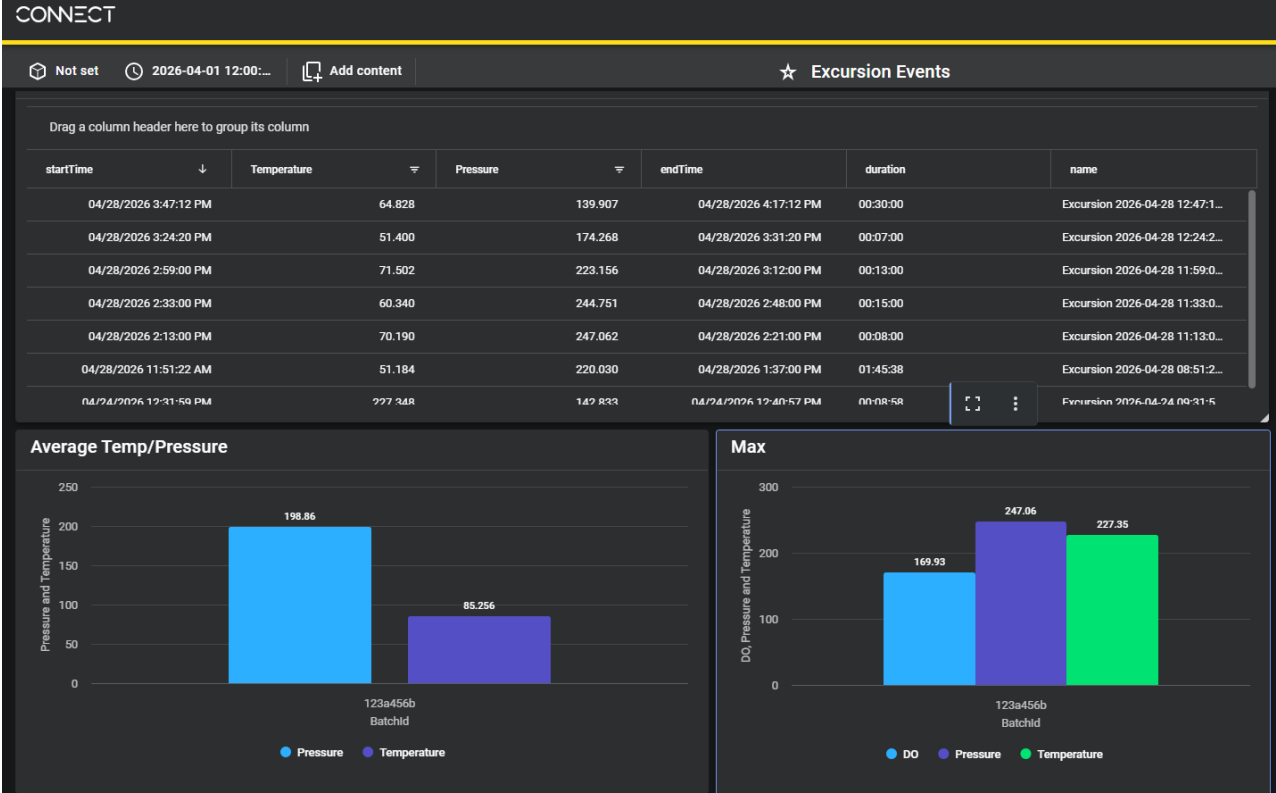


Transfer AF events easily to CONNECT

Event Frame Search 4

Filter

	Name	4/2... [00:01:11.1250064] 4/2...	Duration	S
☒	Excursion 2026-04-28 08:51:22.000		0:01:14.317	4
☒	Excursion 2026-04-28 08:51:29.000		0:00:50	4
☒	Excursion 2026-04-28 08:52:23.000		0:00:13.317	4



PI Data Infrastructure

Data cycle infrastructure example

“We have an existing PI System infrastructure but also want to leverage advanced ML modeling tools like AVEVA Advanced Analytics to better tune our process. How can we do so without large migration efforts?”

1. PI to CONNECT

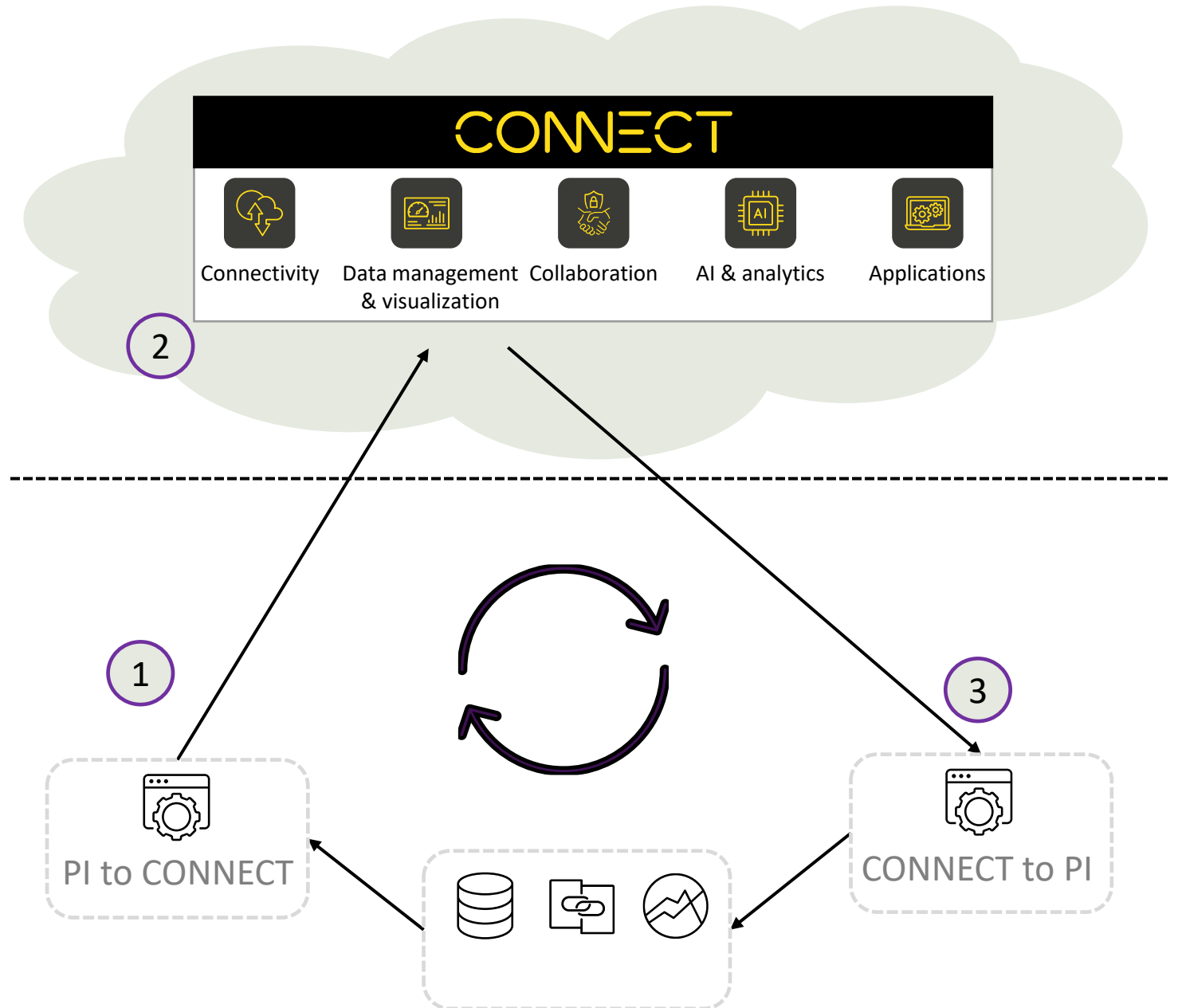
- Transfer existing PI System data to CONNECT

2. Leverage CONNECT

- Run AVEVA Advanced Analytics Machine Learning model and store the results in CONNECT

3. CONNECT to PI

- Transfer analytics results back down to the PI System via OMF to leverage in other on-prem tools

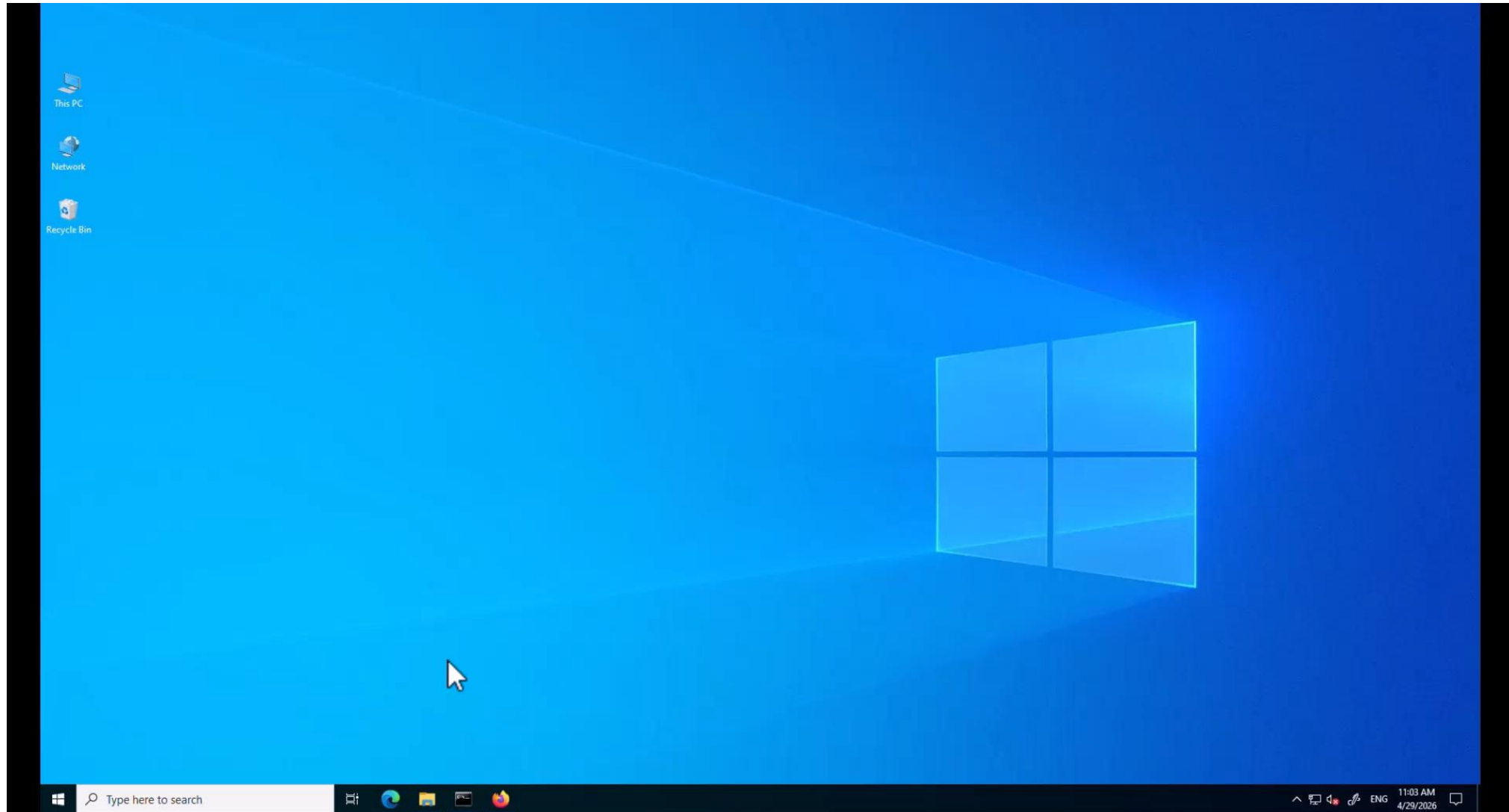




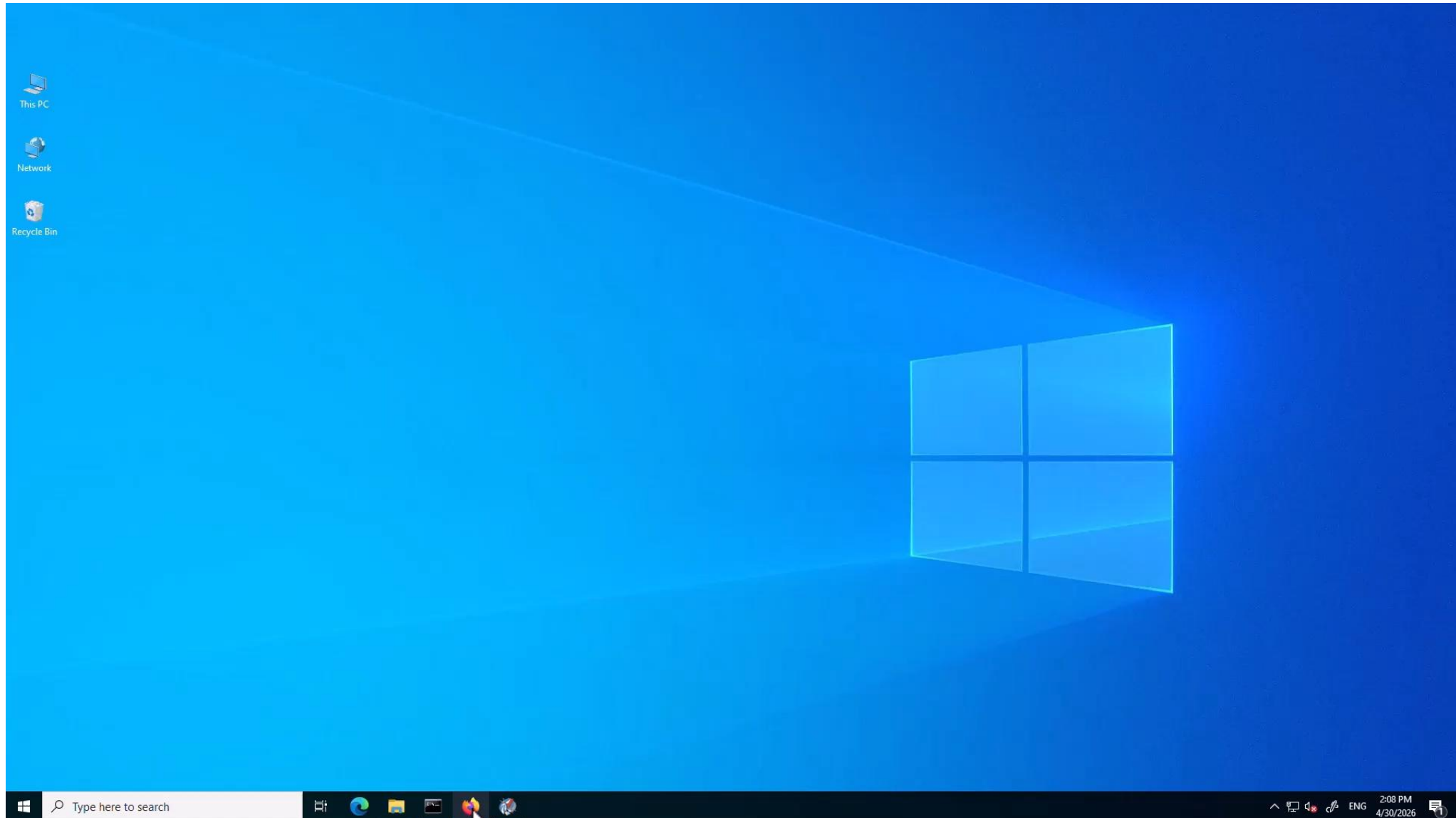
Demo

PI to CONNECT & CONNECT to PI
in real-time

PI to CONNECT install and Configure



CONNECT to PI install and Configure



Sessions

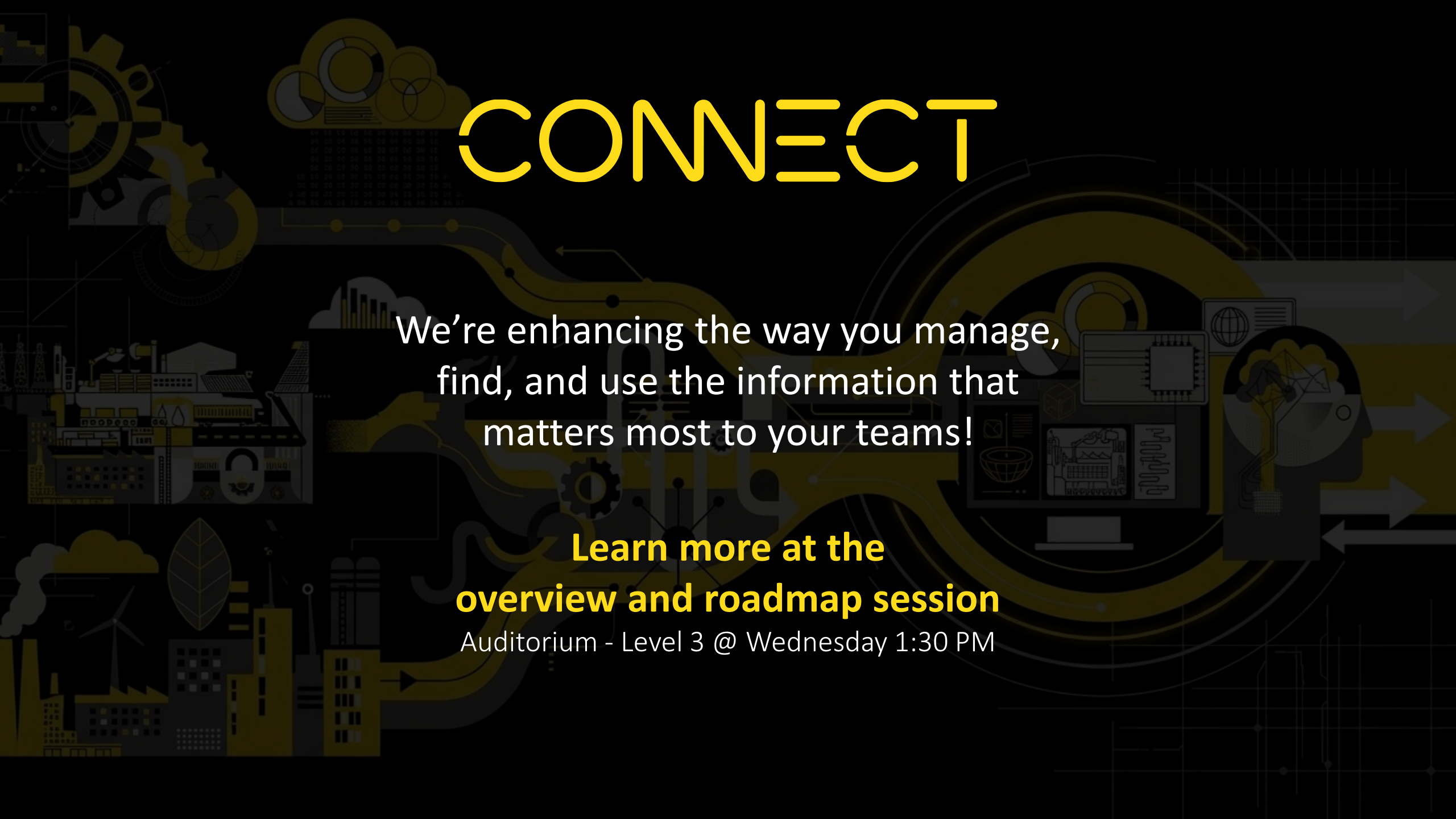
August Storck: Predictive AI as a Support Tool in High Precision Manufacturing Process

Hybrid PI and Advanced Analytics

Day 2, May 20 @ 11:30 am

Amber 1 – Level 2





CONNECT

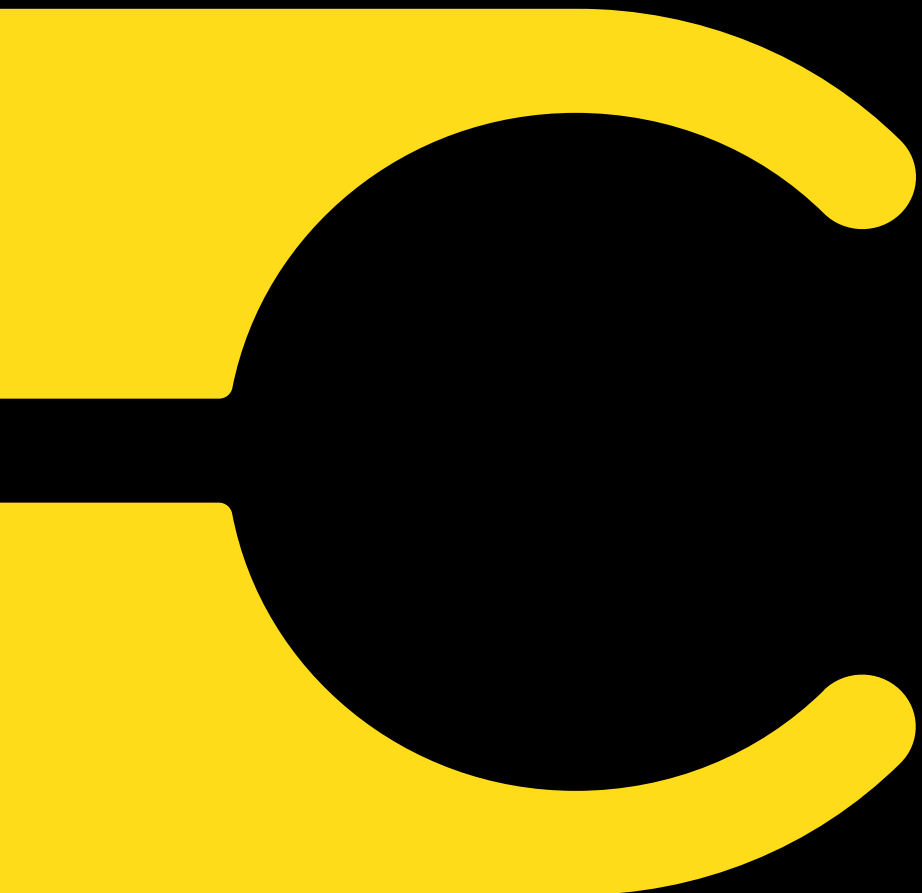
We're enhancing the way you manage,
find, and use the information that
matters most to your teams!

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

Auditorium - Level 3 @ Wednesday 1:30 PM

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