



AVEVA WORLD

ACCELERATE INDUSTRIAL INTELLIGENCE



MAY 2026

Ingest data to CONNECT with quality check and pre-processing

Presented by: David Nienhaus

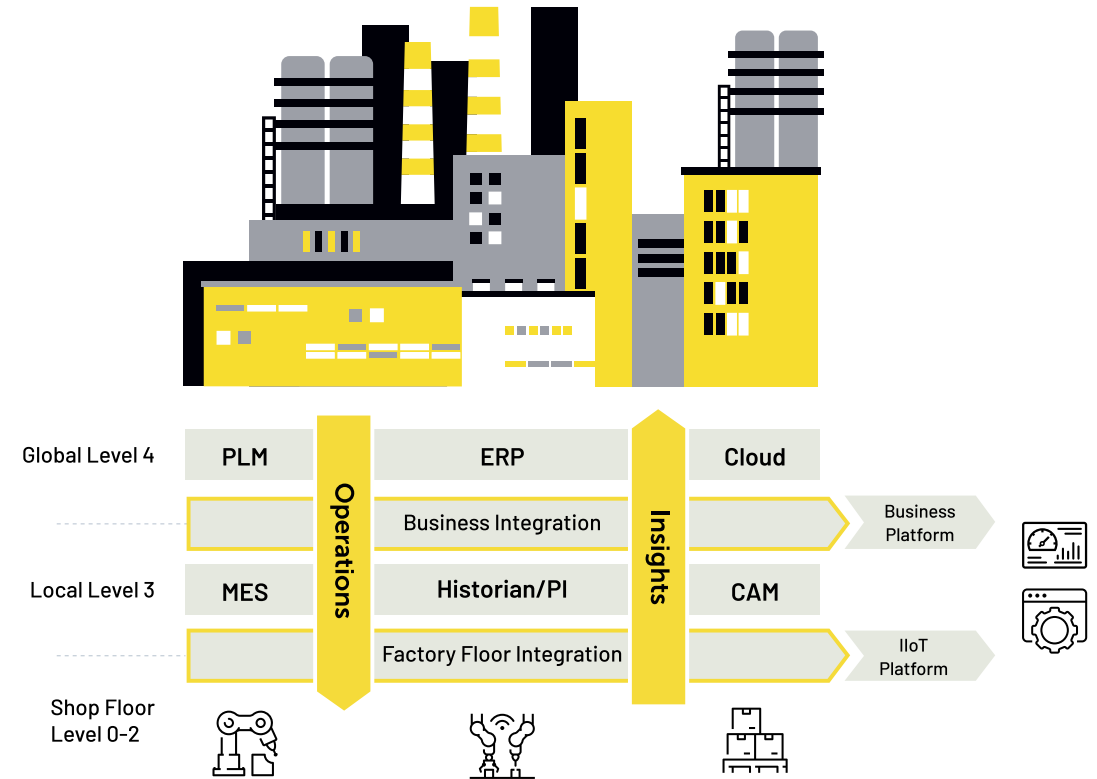
Agenda

- Flows
- Use case description
- Architecture
- Flow design
- Q&A

Hybrid Industrial Data Integration Platform

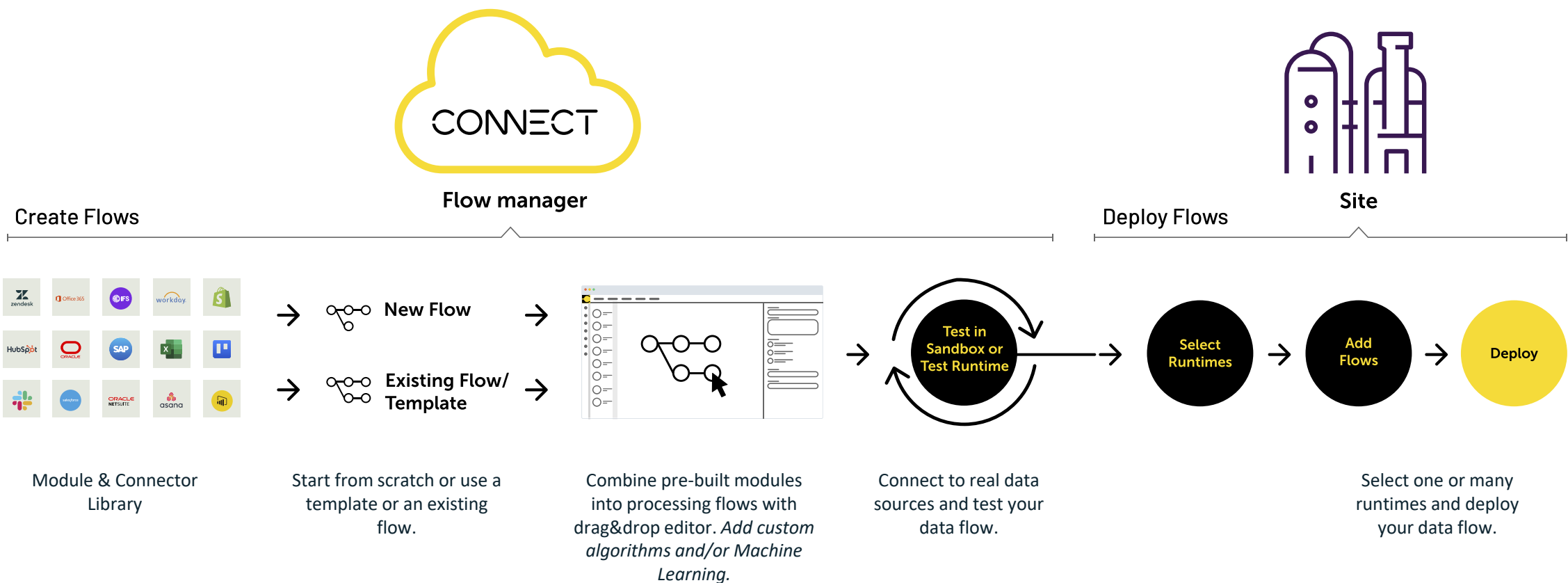
The Solution

- Low Code Framework
- Stream Analytics
- Hybrid Integrations
- IIoT and iPaaS platform all-in-one
- Centralized Management / Orchestration
- Advanced logic and ML Ops



Flows Concept

Low Code Design | Central Orchestration | Local Execution



Centrally Managed – Locally Executed

Crosser Concept

Centralized Management & Orchestration

Flow Manager - Cloud or On-premise installation.

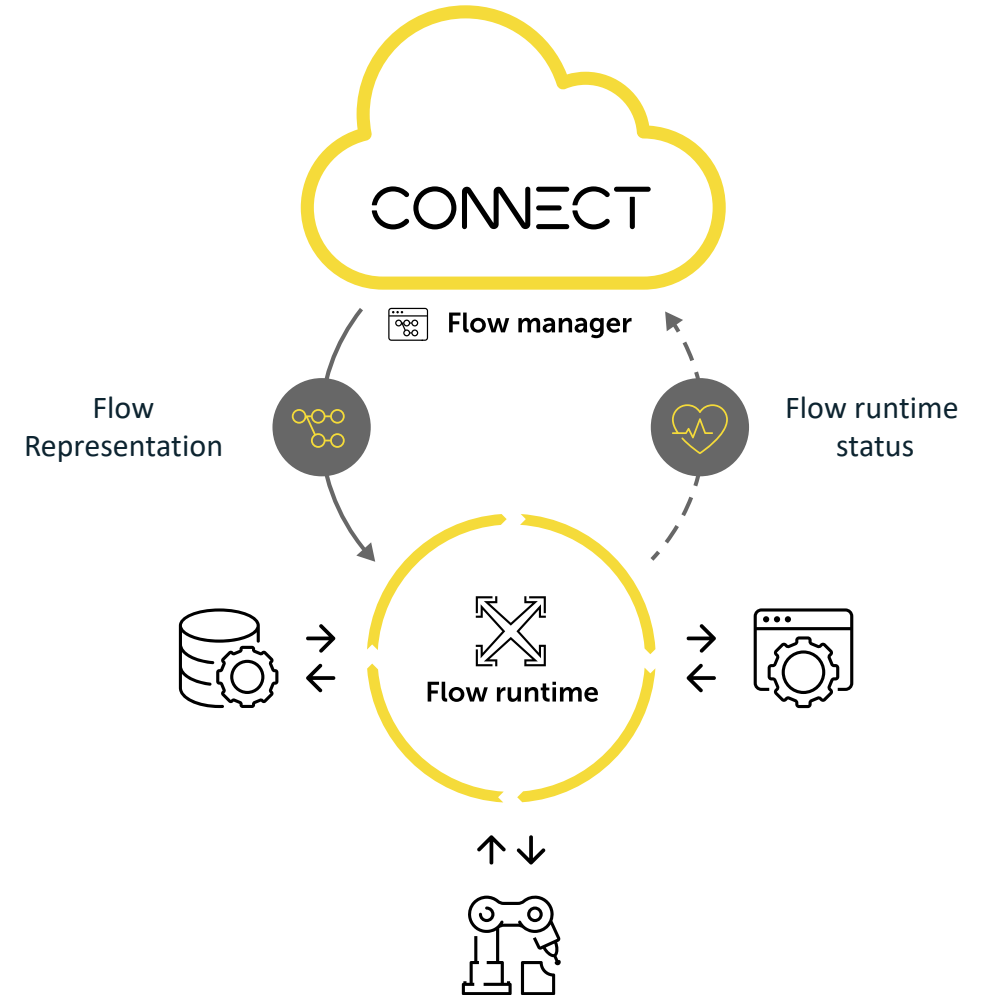
Low Code Development & Testing

The Flow Studio – Low Code design of flows.

Anywhere Execution

Flow runtime – Generic Run-time.

For Edge, On-premise and Cloud deployments.



Use case description

Connect Wind Turbines to gain insights

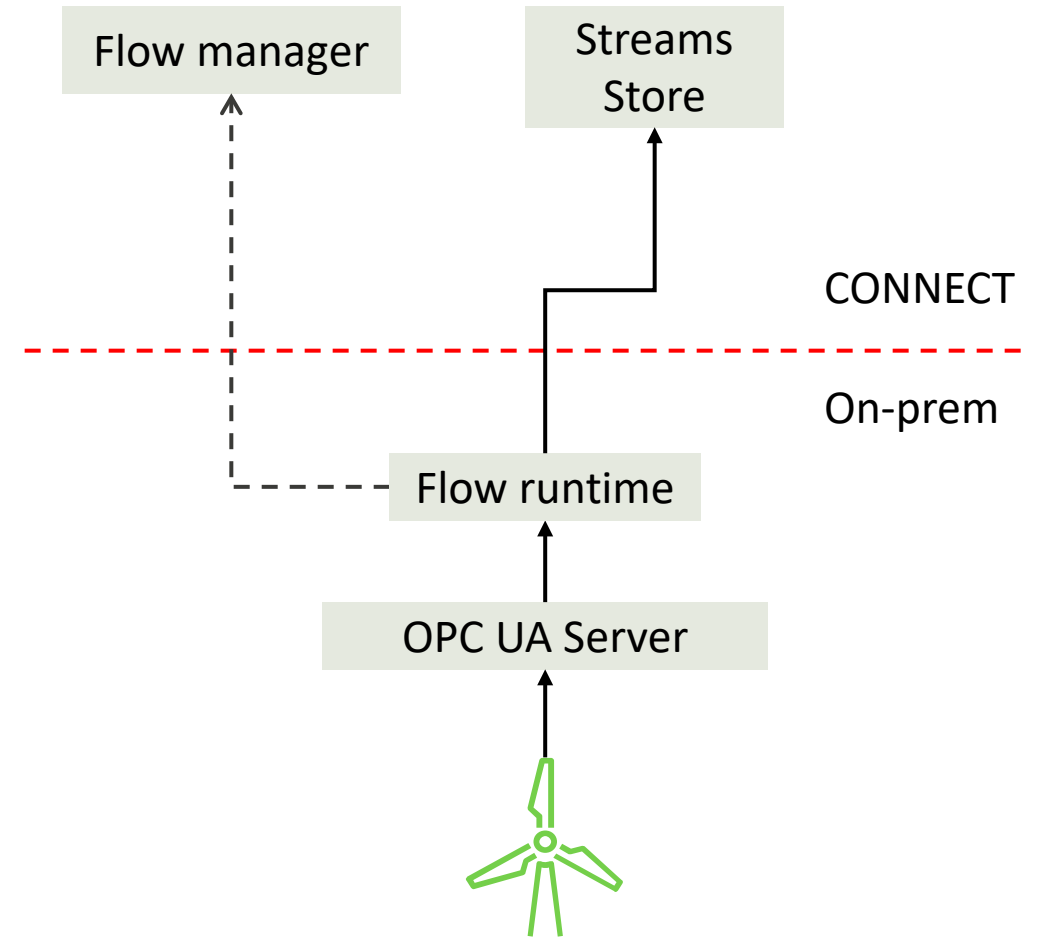
- Extract data from Wind Turbines
- Implement quality checks on OPC UA source
- Convert kWh to gWh
- Ingest data to CONNECT Streams Store



Architecture

Central management & local execution

- Wind Turbines connected to OPC UA Server
- Flow Runtime deployed in customer environment
- Management payload from flow runtime to flow manager (outbound)
- Payload from OPC UA Server to Streams Store



FLows

Flow
Templates

Resources

Parameters

Credentials

Modules

Universal
Connectors

Flow
Runtimes

Labels

Flows

Manage and organize your Flows. Create new Flows or edit existing ones in the Flow Studio, then deploy them to Flow runtimes for real-time data processing. [READ MORE](#)



All

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Deployed Flows

Drafts

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Categories



AWC26 Milan

CONNECT Lounge

Genius track

Sort By: Updated at Updated By Owned By

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Navigation icons

Category: AWC26 Milan / CONNECT Lounge

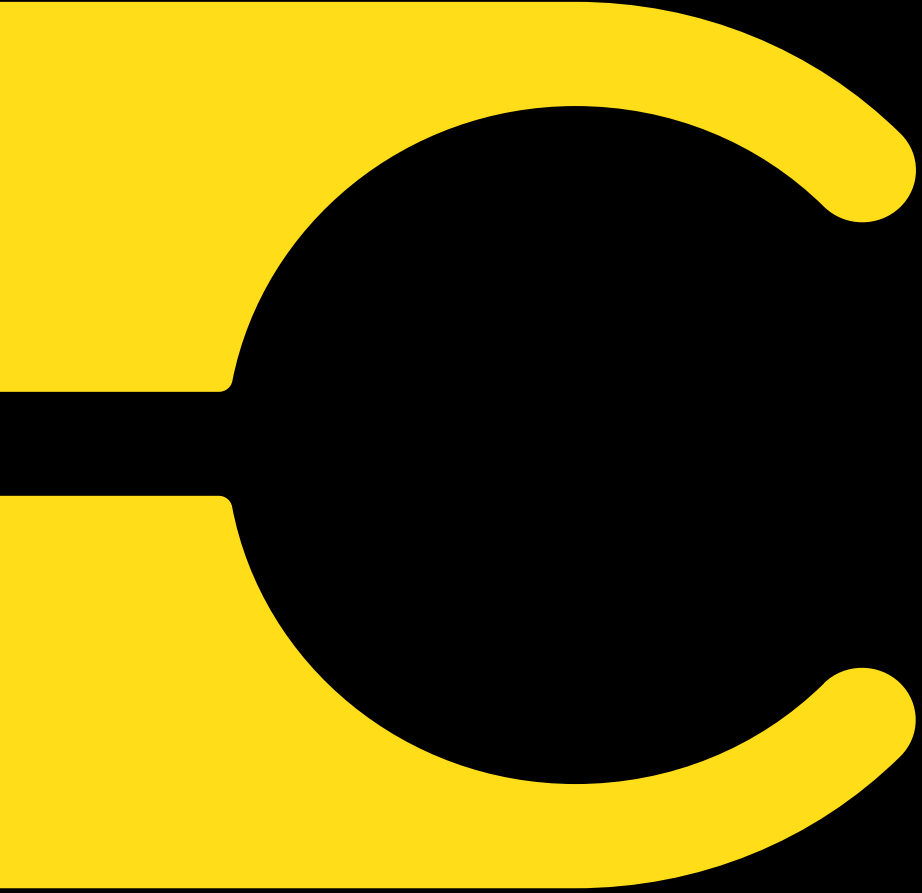
>	★	Ingest to CONNECT Streams Store Ingest data to CONNECT with quality ch...	2026-05-05 10:28 David Nienhaus	Owner David Nienhaus	Deployments 0	Category AWC26 Milan / CONNECT Lounge		
>	★	Analyze data from Streams Store Analyze Data Streams from ovens and t...	2026-05-05 08:37 David Nienhaus	Owner David Nienhaus	Deployments 0	Category AWC26 Milan / CONNECT Lounge		
>	★	Get Events from CONNECT Extract Events from CONNECT and sen...	2026-05-04 15:47 David Nienhaus	Owner David Nienhaus	Deployments 0	Category AWC26 Milan / CONNECT Lounge		

Navigation icons

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