



AVEVAWORLD

ACCELERATE INDUSTRIAL INTELLIGENCE

CONNECT

MAY 2026

Analyze Data Streams from Wind Turbines and trigger notifications

Presented by: David Nienhaus

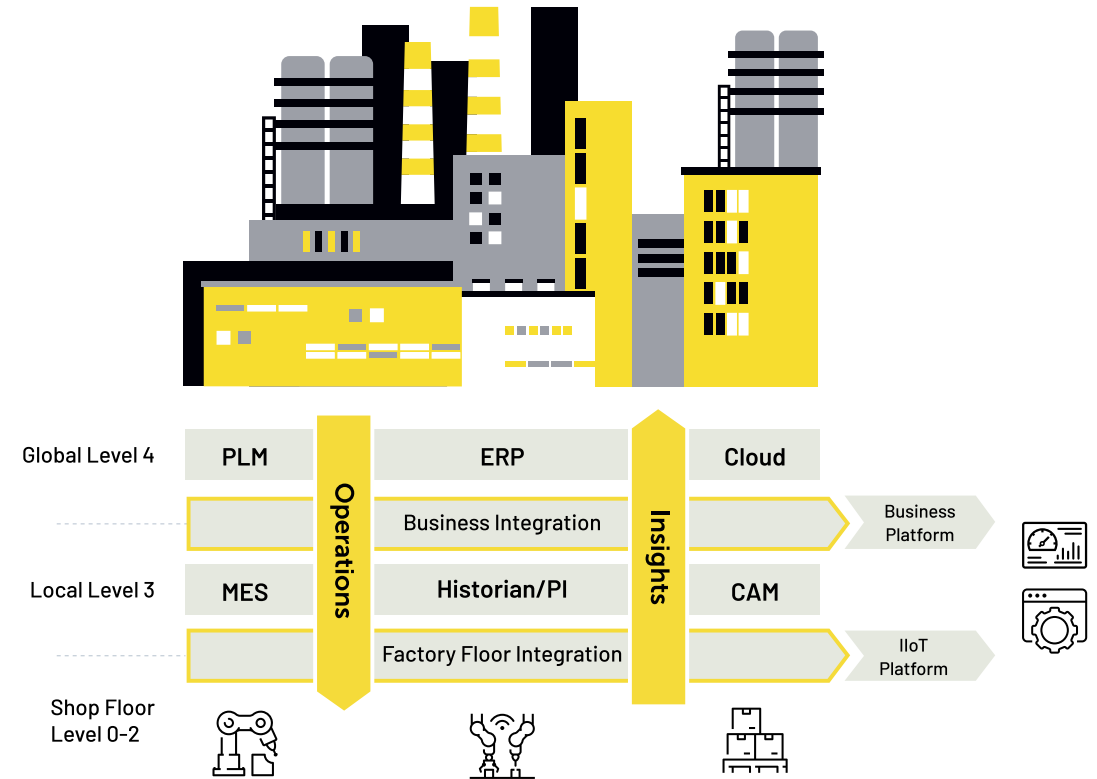
Agenda

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

Hybrid Industrial Data Integration Platform

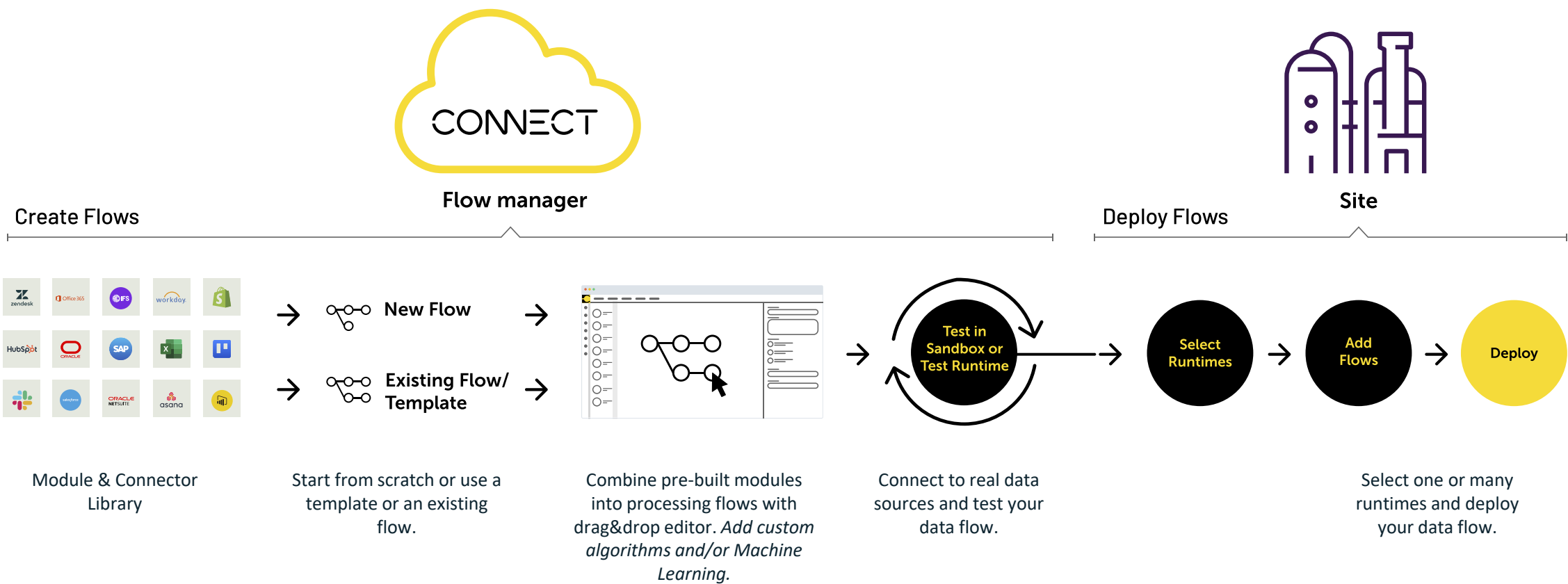
The Solution

- 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.

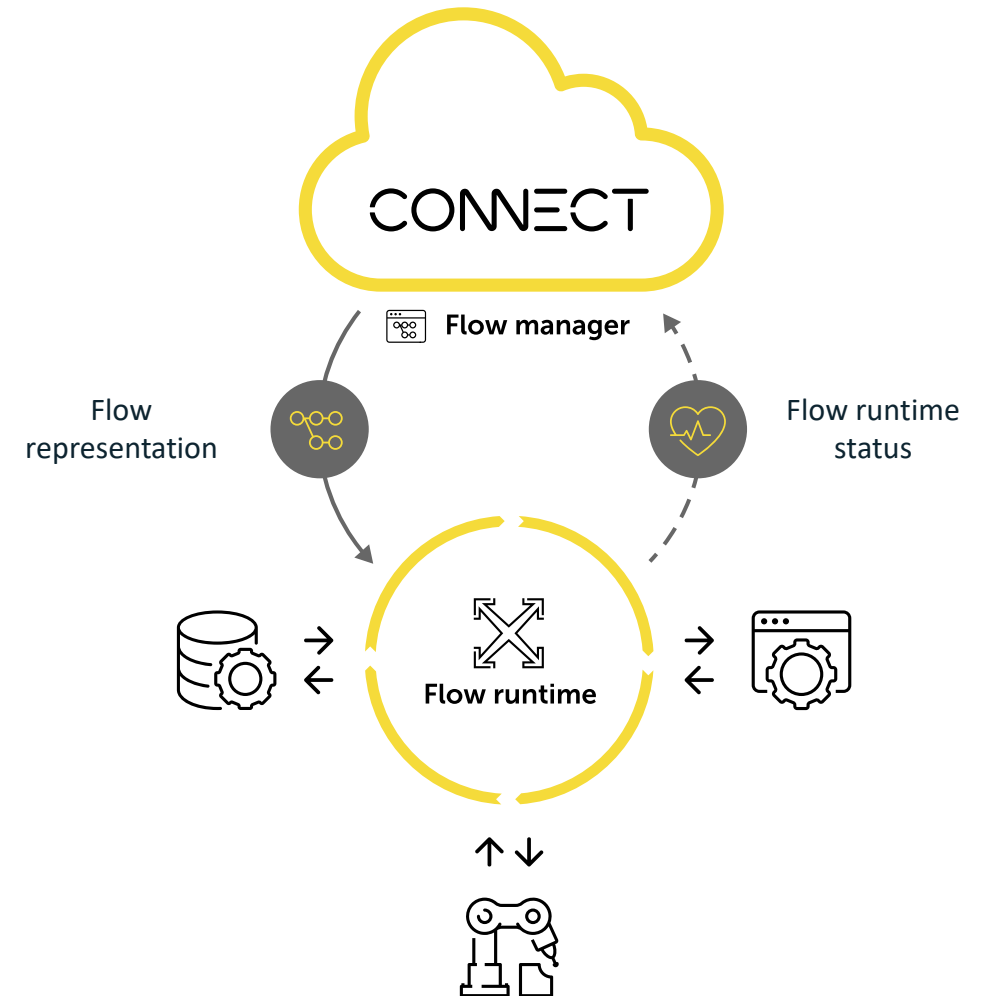
Low Code Development & Testing

The Flow Studio – Low Code design of flows.

Anywhere Execution

Flow runtime – Generic Run-time.

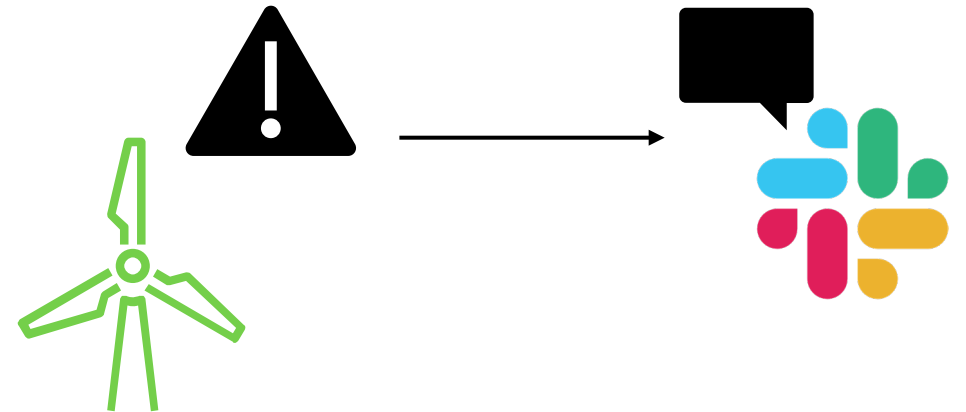
For Edge, On-premise and Cloud deployments.



Use case description

Detect anomalies and send notification

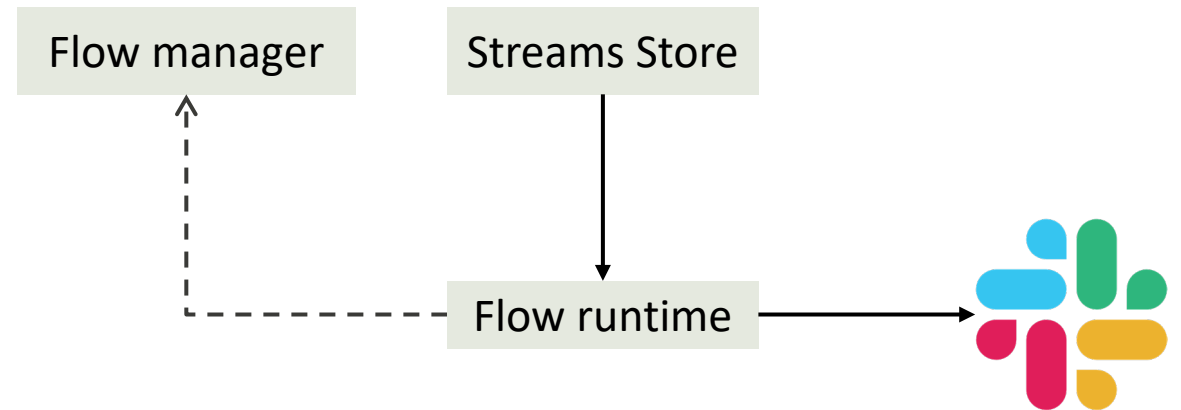
- Leverage existing Wind Turbine data in Streams Store
- Monitor Streams Store data continuously for abnormal behavior or threshold breaches
- Detect anomalies based on defined rules or analytics logic
- Trigger alerts when potential issues are identified
- Notify relevant stakeholders via Slack for timely action



Architecture

Central management & hybrid execution

- Flow manager and Streams Store in CONNECT
- Flow runtime either on cloud or on-prem
- Flow reads data from CONNECT and runs analytics
- Send message to Slack channel in case anomaly was detected



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
- Favorites
- Deployed Flows
- Drafts
- Private Flows

Categories

AWC26 Milan

CONNECT Lounge

Genius track

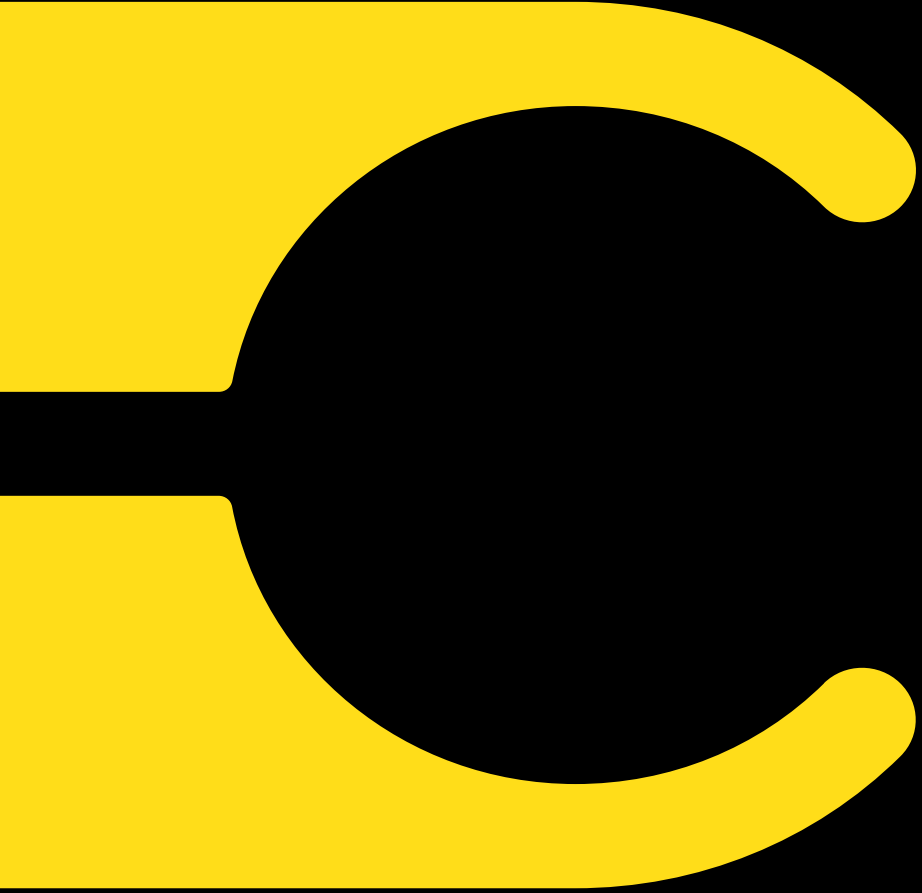
Sort By: Updated at Updated By Owned By

Category: AWC26 Milan / CONNECT Lounge

> ★	Analyze data from Streams Store Analyze Data Streams and trigger notifi...	2026-05-05 14:01 David Nienhaus	Owner David Nienhaus	Deployments 0	Category AWC26 Milan / CONNECT Lounge	🔗 ⋮
> ★	Get Events from CONNECT Extract Events from CONNECT and sen...	2026-05-05 11:40 David Nienhaus	Owner David Nienhaus	Deployments 0	Category AWC26 Milan / CONNECT Lounge	🔗 ⋮
> ★	Ingest to CONNECT Streams Store Ingest data to CONNECT with quality ch...	2026-05-05 10:37 David Nienhaus	Owner David Nienhaus	Deployments 0	Category AWC26 Milan / CONNECT Lounge	🔗 ⋮

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