OCTOBER 2023

Unleash your engineering agility with EcoStruxure Automation Expert

How we answer the future of automation

Yung Wallace – CARGILL

Tilo Kaschubek – AVEVA

Leif Juergensen – Schneider Electric

Our Guests

Yung Wallace, Cargill

“Our digitization strategy demands agility while keeping production up. Engineering systems must become fit for the future”

Leif Juergensen, Schneider Electric

“Shaping the future of automation with EcoStruxure Automation Expert our platform independent and vendor agnostic solution ”

Tilo Kaschubek, AVEVA

“Data is unique. The more people who consume the same data, the more valuable it becomes.”

The future of automation is OPEN

“The factory of the future will have only two employees, a man and a dog.

The man will be there to feed the dog.

The dog will be there to keep the man from touching the equipment.”

Warren G Bennis

AVEVA

Our digitization story demands more agility

along the whole life cycle of our engineering and operations

Engineering and support systems must be fit for the future,
agile and easy to use during all stages of the lifecycle and
allow transparent sharing of data across tools & systems

Systems should be open and decoupled in every aspect,
based on industry standards that support plug-and-produce and
reduce process downtime

Decoupling hardware from software is an important prerequisite
To reduce the time of implementation, breaking vendor locks
and generate substantial saving of total cost of ownership

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Universal Automation.org is well aligned with our strategy for open automation

AVEVA

Universal automation is the solution

A combination of:

1. **IEC 61499 standard** – a technology enabler

2. A **community** of Users and Vendors sharing a **common runtime execution engine** committed to portable automation software apps – **UniversalAutomation.Org (UAO)**

Think of it as the Android of Industrial Automation

For Smartphones

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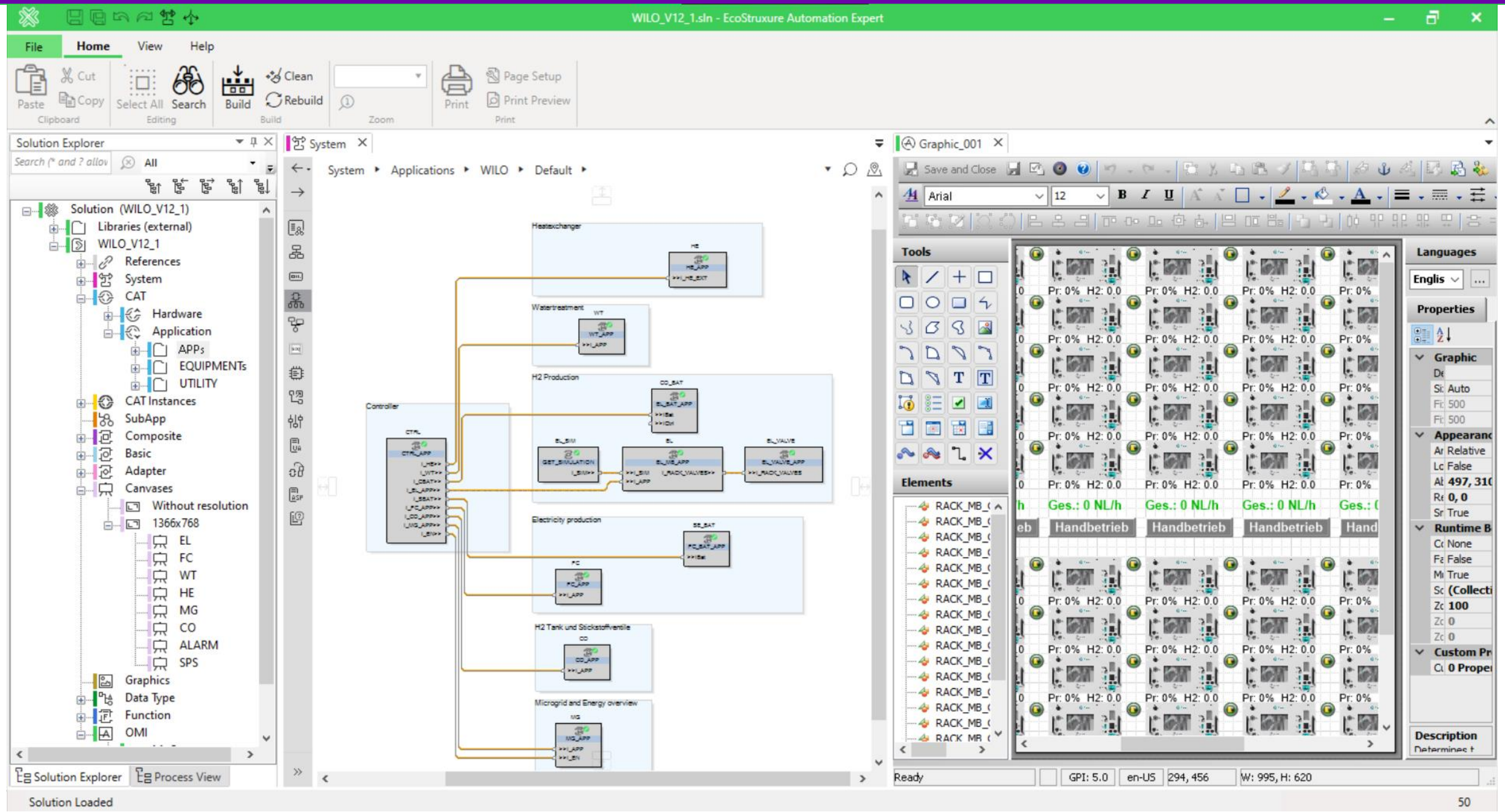
UNIVERSAL
AUTOMATION.ORG

For Industrial Automation

Integrated lifecycle to deliver unprecedented choice and flexibility

Life Is On Schneider Electric

Digital continuity high-level workflow



Digital continuity high-level workflow

Process Engineer

Control Engineer

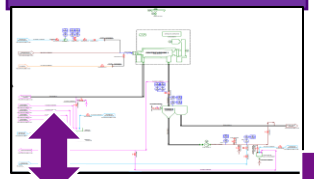
Control Engineer

Control Engineer

AVEVA Connect

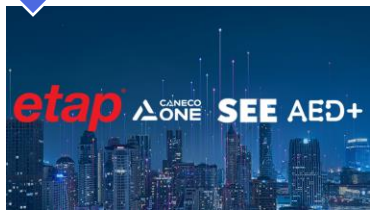
AVEVA OMI

AVEVA P&ID
AVEVA Diagram



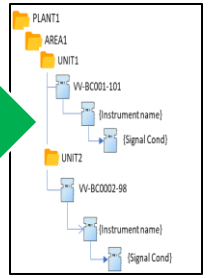
AVEVA ENG

Other Engineering Data

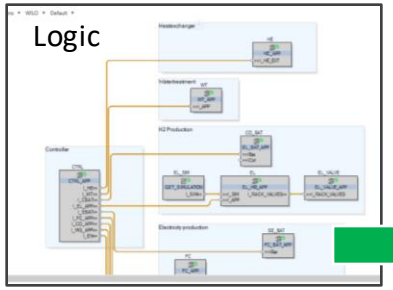


EcoStruxure Automation Expert

Asset Hierarchical Browser

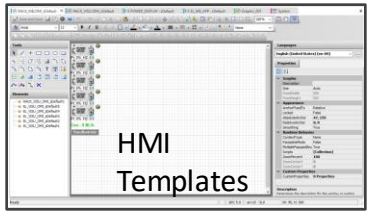


Control Application

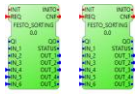


Knowledge Base

CAT/Custom Library

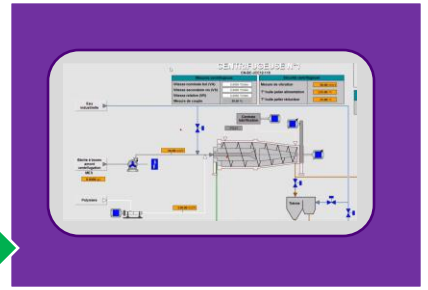


Library



Supervisory Automatic Generation

Templates
Instances
OPC UA Config

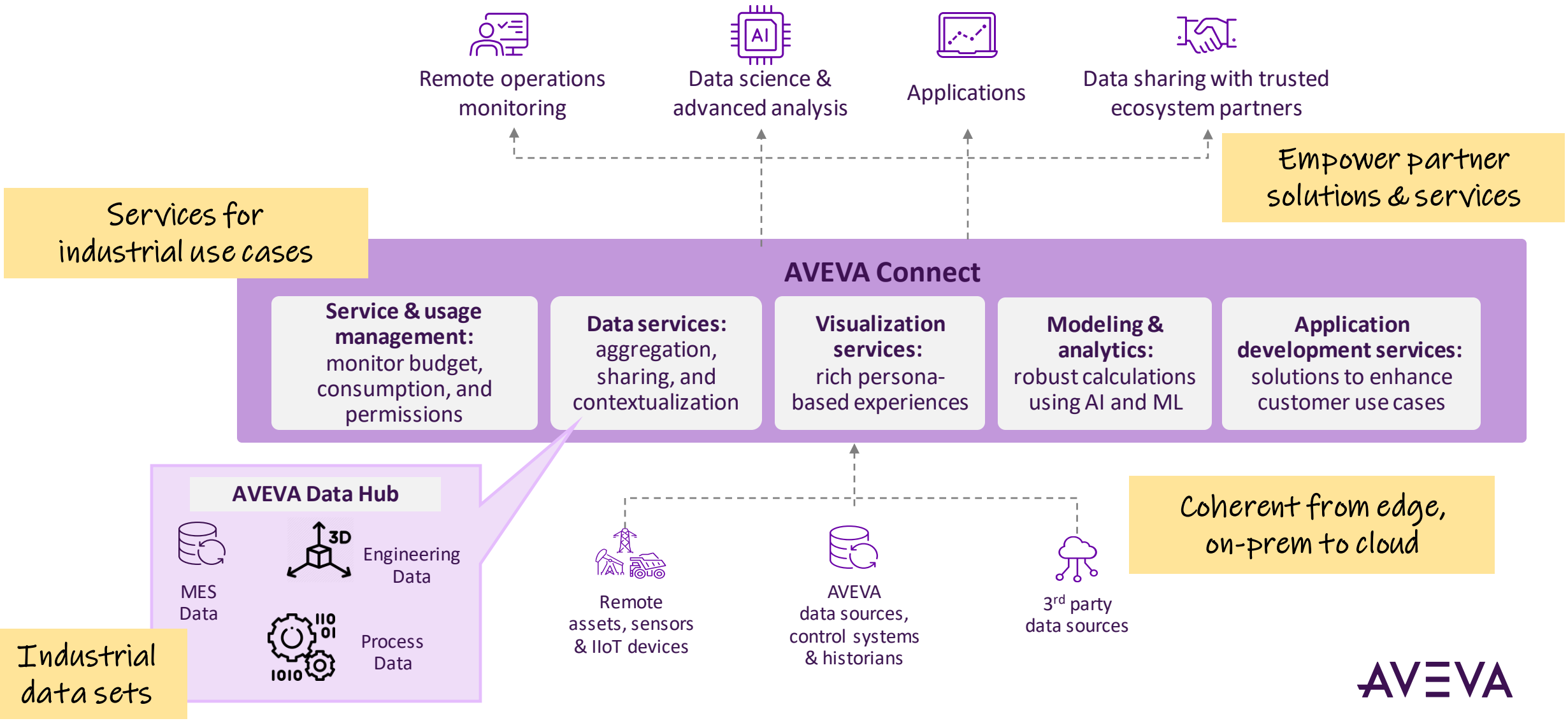


AVEVA System Platform

Asset Link for Bulk Engineering ⇔ Digital Continuity ⇔ Asset Link for HMI

AVEVA

AVEVA Connect – Industrial Cloud Ecosystem



Questions?

Please wait for the microphone.

State your name and company.

Please remember to…

Navigate to this session in the mobile app to complete the survey.

Thank you!

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