

OCTOBER 24, 2023

Unveiling Efficiency and Collaboration:

AVEVA™ Unified Engineering

Marcel Proesch, Norbert Frank

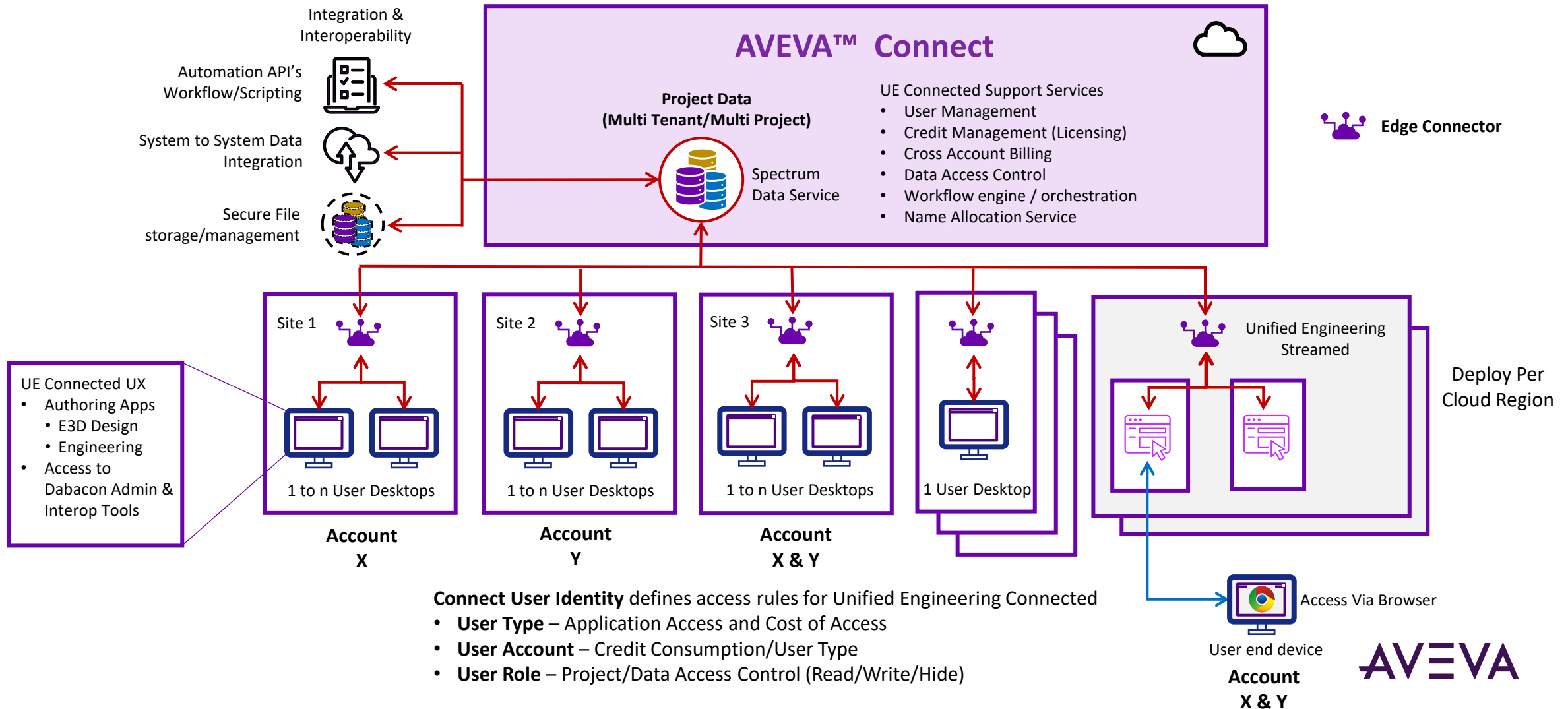
AVEVA

Wacker Chemie AG

Their requirements

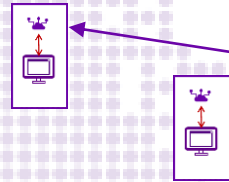
- Global Access to project Data
 - High performance with complex models including large point clouds
 - 24/7 Availability & Support
 - Low Administration Efforts
 - IT security & Data protection
-
- Used in the past to execute concurrent, multi site Engineering
 - Citrix
 - AVEVA™ Global
 - AVEVA™ Unified Engineering on Connect

AVEVA™ Unified Engineering

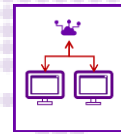


AVEVA™ Unified Engineering

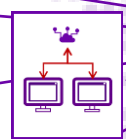
Connect Individual Remote Workers to the project data



Site 1



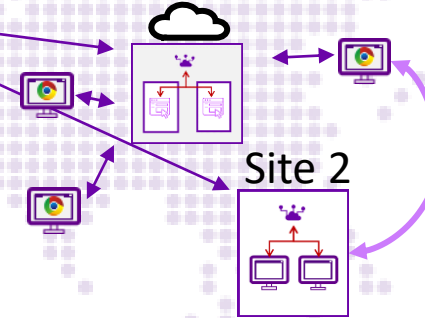
Site 3



Project Data
(Multi Tenant/Multi Project)

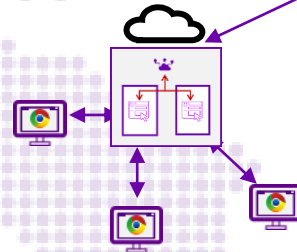


Connect a Cloud Region to enable Browser access to the project data



Site 2

Connect Multiple Sites to the project data



Transition between Desktop or Browser access to the project data and maintain user identity/access rights/credit consumption

Easy administration in AVEVA™ Connect


AVEVA™ Connect


The screenshot displays the AVEVA Connect user interface. At the top, a breadcrumb path reads "My folders > EMEA-UE-Eval 9". Below this, a large card features the "WACKER Spectrum" logo, which includes the word "WACKER" in a white box on a black background and the word "Spectrum" in white on a colorful, wavy background. Underneath the logo, the text "EMEA-UE-Eval 9" is visible. To the left of the main content is a vertical sidebar with icons for home, folders, settings, keys, documents, and a gear. Below the main content area, there are two white boxes with purple icons and text. The first box, titled "Unified Engineering", describes end-to-end integration. The second box, titled "Unified Engineering – Spectrum Administration", describes configuration and management options.

My folders > EMEA-UE-Eval 9

WACKER
Spectrum

EMEA-UE-Eval 9

 **Unified Engineering**
End-to-end integration and collaboration of conceptual design, FEED and detailed design from a single data hub.

 **Unified Engineering – Spectrum Administration**
Configure and manage Unified Engineering projects to enable globally dispersed teams to work collaboratively on the same data.

Upload of existing projects

You've been Spectrumized

≡ AVEVA™ Unified Engineering - Spectrum Administration

Projects > APS-4.0.x

APS-4.0.x ⋮

Ready AVEVA Supplied Sample Plant Data

Edge Connectors

Sync Status	Name ↑	Description
Synced	UKCAMSSPDEV01	Deployed by Norbert Frank 08-02-2023
Synced	DEFRAL11039	Deployed by Norbert 09-02-2023
Synced	UKCHEL10551	Ed Williams - 10th Feb 2023
Synced	NBGH603058.wacker.corp	Deployed by Nico 13-02-2023 BGH
Synced	NLBAAL11073	Deployed by Marcel Proesch to support AVEVA World in San Francisco

Full Control over project content

Configure Edge Connectors

≡ AVEVA™ Unified Engineering - Spectrum Administration

[Edge Connectors](#) > NLBAAL11073

NLBAAL11073

Installed Deployed by Marcel Proesch to support AVEVA World in San Francisco

Configuration

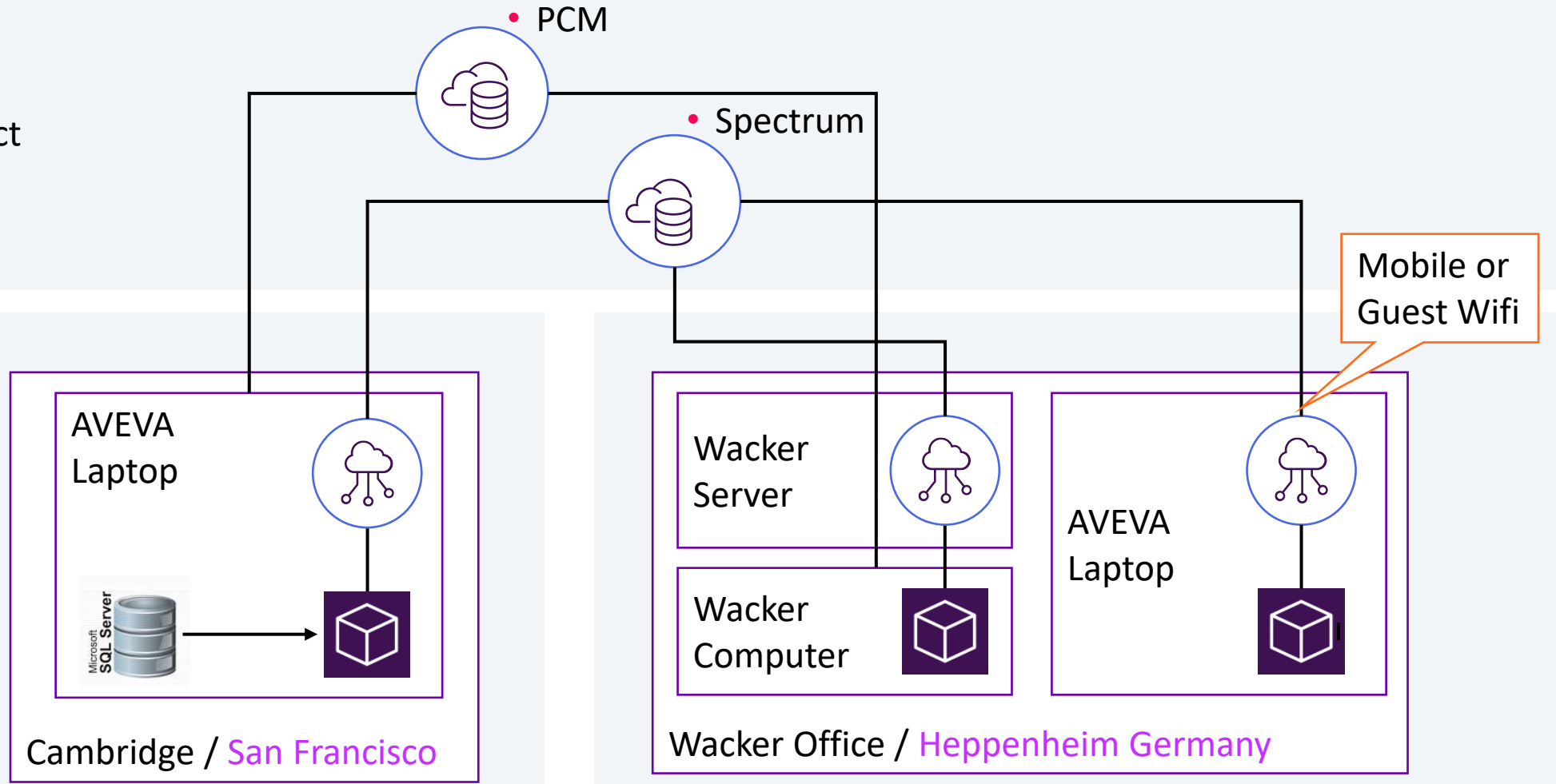
Claims service address
<https://nlbaal11073:5006/>

Page service address
<https://nlbaal11073:5005/>

Projects available on this edge connector

Name ↑	Code	Description
ACP3.1.6	ACP	AVEVA Supplied Sample Catalogue Project
APS-3.1.6	APS	AVEVA Supplied Sample Plant Data - Spectrum uploaded
APS-4.0.x	APS	AVEVA Supplied Sample Plant Data
MPR-3.1.6	MPR	Marcel Proesch Demo Project

AVEVA™ Connect



AVEVA / Hotel Network

Wacker / Home Network

Live Demo

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!

 [linkedin.com/company/aveva](https://www.linkedin.com/company/aveva)

 [@avevagroup](https://twitter.com/avevagroup)

ABOUT AVEVA

AVEVA is a world leader in industrial software, providing engineering and operational solutions across multiple industries, including oil and gas, chemical, pharmaceutical, power and utilities, marine, renewables, and food and beverage. Our agnostic and open architecture helps organizations design, build, operate, maintain and optimize the complete lifecycle of complex industrial assets, from production plants and offshore platforms to manufactured consumer goods.

Over 20,000 enterprises in over 100 countries rely on AVEVA to help them deliver life's essentials: safe and reliable energy, food, medicines, infrastructure and more. By connecting people with trusted information and AI-enriched insights, AVEVA enables teams to engineer efficiently and optimize operations, driving growth and sustainability.

Named as one of the world's most innovative companies, AVEVA supports customers with open solutions and the expertise of more than 6,400 employees, 5,000 partners and 5,700 certified developers. The company is headquartered in Cambridge, UK.

Learn more at www.aveva.com