Unveiling Efficiency and Collaboration:

AVEVA™ Unified Engineering

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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™ Connect**

**Project Data**
- (Multi Tenant/Multi Project)

**Spectrum Data Service**

**UE Connected Support Services**
- User Management
- Credit Management (Licensing)
- Cross Account Billing
- Data Access Control
- Workflow engine / orchestration
- Name Allocation Service

**Integration & Interoperability**
- Automation API's
- Workflow/Scripting
- System to System Data Integration
- Secure File storage/management

**Site 1**
- 1 to n User Desktops
- Account X

**Site 2**
- 1 to n User Desktops
- Account Y

**Site 3**
- 1 to n User Desktops
- Account X & Y

**Deploy Per Cloud Region**

**User end device**
- Access Via Browser

**Connect User Identity** defines access rules for Unified Engineering Connected
- **User Type** – Application Access and Cost of Access
- **User Account** – Credit Consumption/User Type
- **User Role** – Project/Data Access Control (Read/Write/Hide)
AVEVA™ Unified Engineering

Connect Individual Remote Workers to the project data

Connect Multiple Sites to the project data

Connect a Cloud Region to enable Browser access 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

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

[Image of AVEVA Unified Engineering - Spectrum Administration interface with details on projects and edge connectors]

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Full Control over project content

Configure Edge Connectors

### AVEVA™ Unified Engineering - Spectrum Administration

**Edge Connectors > NLBAAL11073**

**NLBAAL11073**

- **Installed**: Deployed by Marcel Pracek to support AVEVA World in San Francisco

**Configuration**

- **Name service address**: https://nlbaal11073:5006/
- **Path service address**: https://nlbaal11073:5005/

**Projects available on this edge connector**

<table>
<thead>
<tr>
<th>Name</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACPS 1.6</td>
<td>ACP</td>
<td>AVEVA Supplied Sample Catalogue Project</td>
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<tr>
<td>APS 3.1.6</td>
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<td>Marcel Pracek Demo Project</td>
</tr>
</tbody>
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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!
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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.

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