



AVEVAWORLD

ACCELERATE INDUSTRIAL INTELLIGENCE

19 MAY 2026

Communities

Turning Data Collaboration into Data Power

Presented by: Evan Greavu

CONNECT

Agenda

Intro

What is a community?

Challenges with sharing data

Demo: Creating a community

Demo: Visualize data across domains
with communities

Presenter

Senior Software Developer, Product Readiness

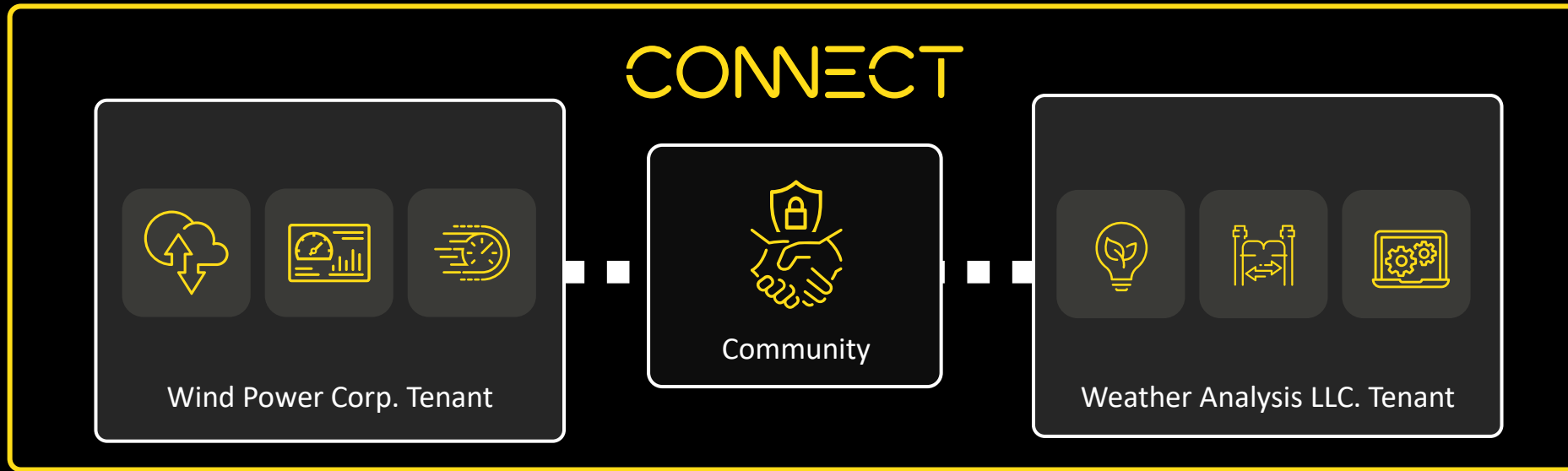
AVEVA

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What is a community?



Communities enable secure data sharing between tenants on CONNECT.

- Access to data is governed by who owns it.
- Authorization is handled by the CONNECT Identity Provider.
- No data transfer mechanism is needed.

Challenges with sharing data

Traditional Data Sharing Methods



VPN / Tunnel

VPNs can secure a connection, but they still create a bridge between networks. If one is compromised, there is a direct line into the other.



Shared cloud credentials

Even if the data never leaves the cloud, handing out credentials to a cloud tenant blurs the responsibility for access management between companies.



Emails and physical drives

Data files are artifacts – static pieces of data that can become ancient. Passing around unencrypted data invites data leakages.

CONNECT Communities



Cloud-native data governance

Grant access to the data that resides in your cloud tenant to other audiences. No data transfers or network configuration required.



Transparent data federation

Community members still use their own credentials to access the data and the platform. Stop worrying about managing IAM for users from other organizations.

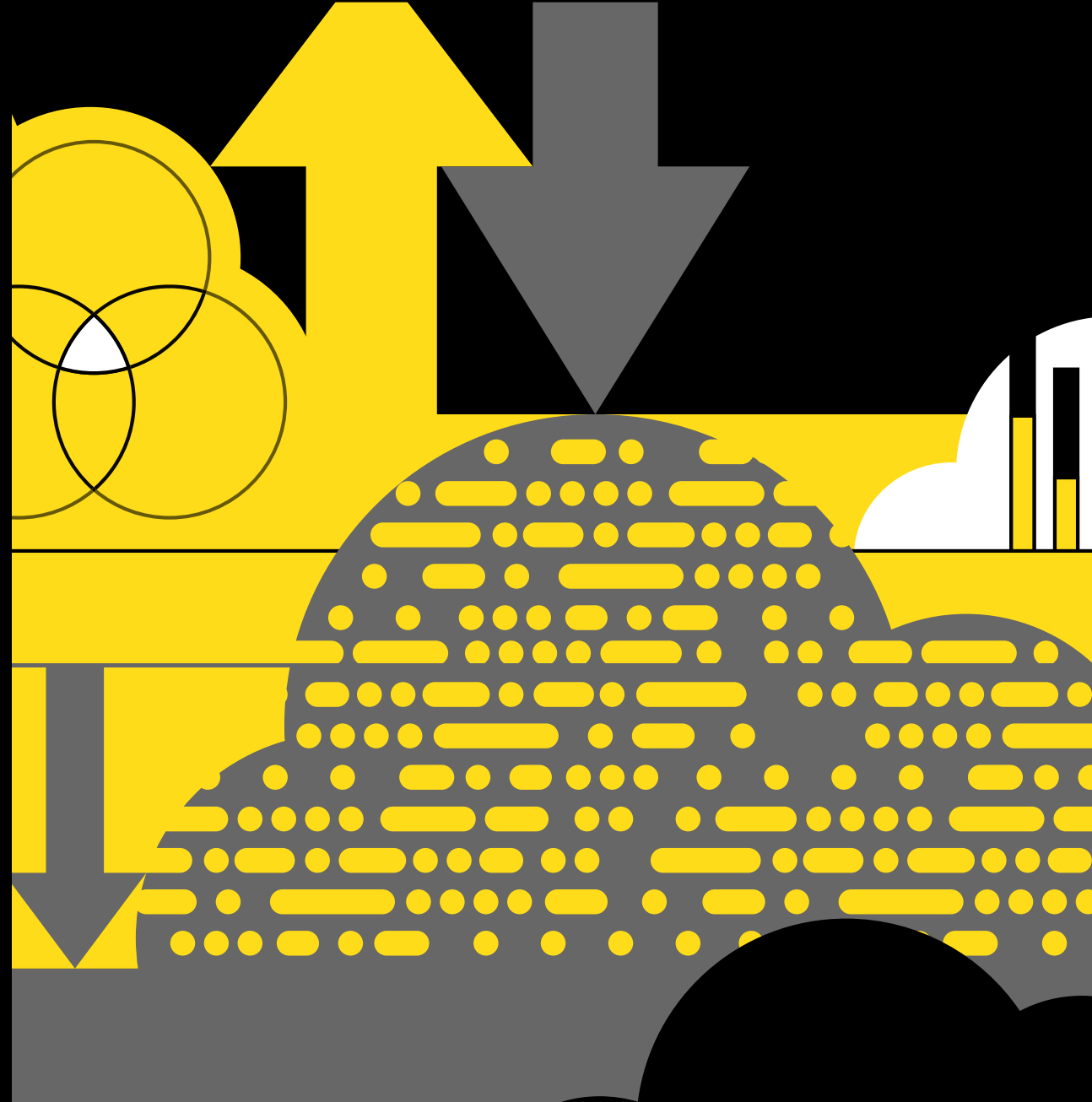


Real-time collaboration & scalability

Share real-time data with business partners, service providers, and analytics providers. Partners access live data directly via the platform.

COMMUNITIES

Demo: Creating a community and sharing data



- 🏠 Home
- 🗄 Data Management >
- 📶 Data Collection >
- 📈 Visualization >
- Σ Analytics >
- 🛡 Security >
- 🔧 Developer Tools >
- 📘 Support >

Filter communities...

+ Add Community ⋮

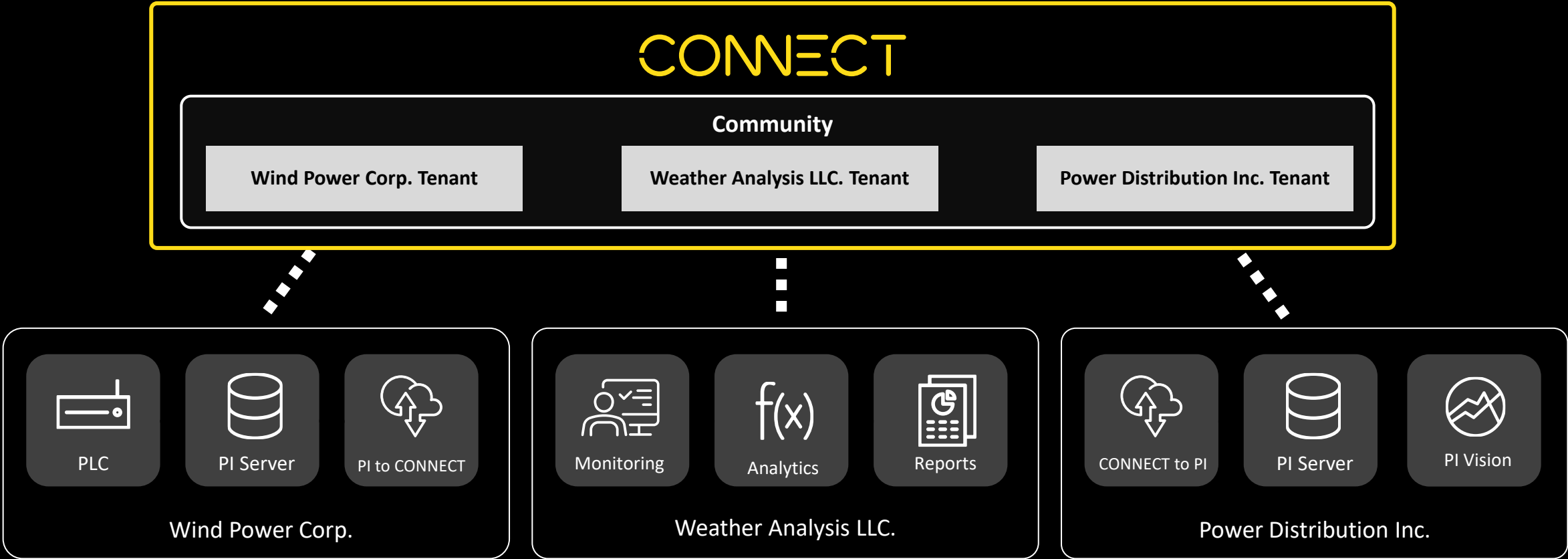
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Scalable cross-enterprise collaboration



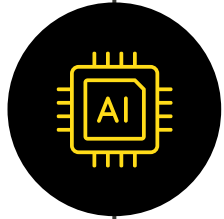
Communities can include more than two members!

What can you do with communities?



Ecosystem data sharing

Enable secure exchange of data to strengthen industrial collaboration.



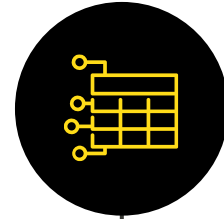
Collaborative data science

Use cloud-native AI/ML tools to identify trends between partners without data duplication.



Related process monitoring

Access and democratize insights across separate and related enterprises.



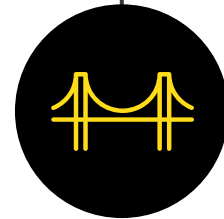
Aggregation and contextualization

Combine and aggregate data from across domains to create diverse datasets.



Applications integration

Employ a 3rd party to develop applications on top of your data without handing out logins to your tenant.

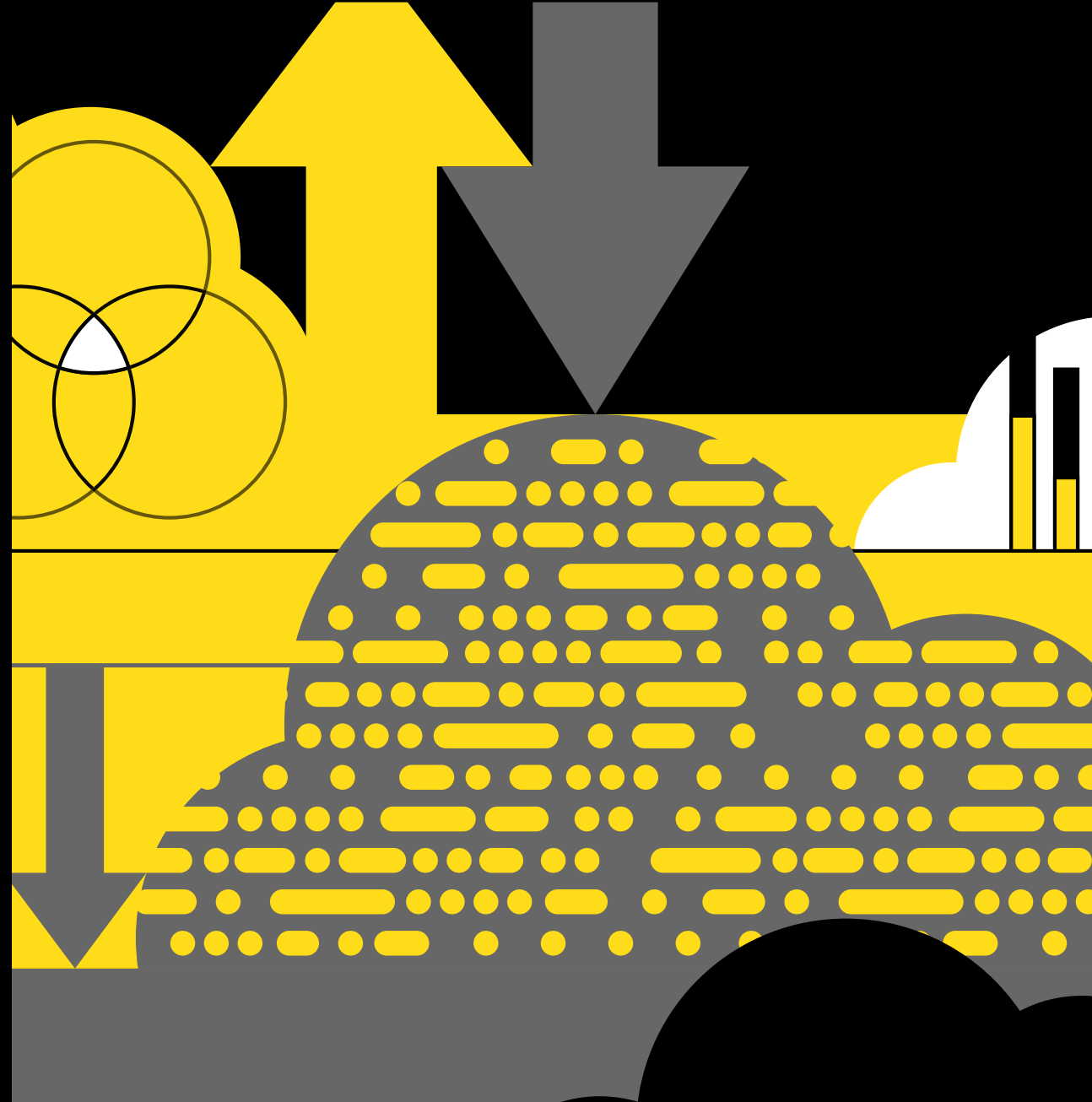


Secure data bridging

If remote data transfer or duplication is the goal, use a community as the secure bridge.

COMMUNITIES

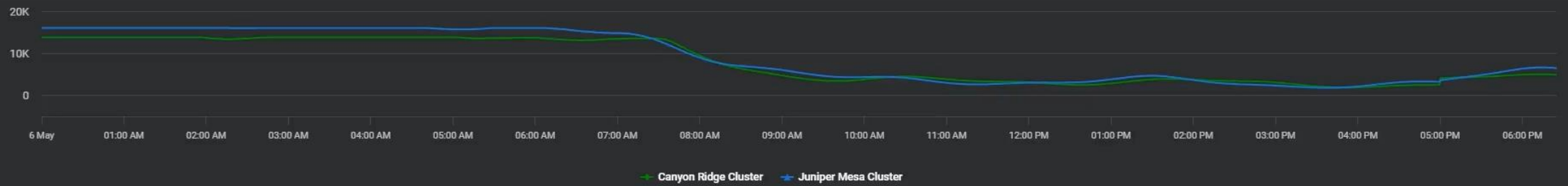
Demo: Visualize data across domains with communities



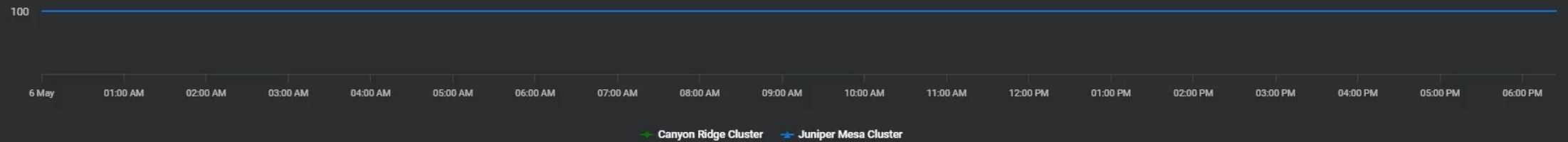
Farm Output



Cluster Output



Cluster Availability



CONNECT COMMUNITIES

Thank you!



Sessions

Delivering Intelligent Data Integrations, Edge DataOps and Edge AI with CONNECT Flows

Learn more about CONNECT Flows

Day 2, May 20 @ 4:15 pm

Amber 2 – Level 2

Plugging In: Integrating CONNECT with the Enterprise Data Stack

Learn how to enable seamless data exchange
between plant systems and enterprise cloud platforms
such as Databricks, Snowflake and more.

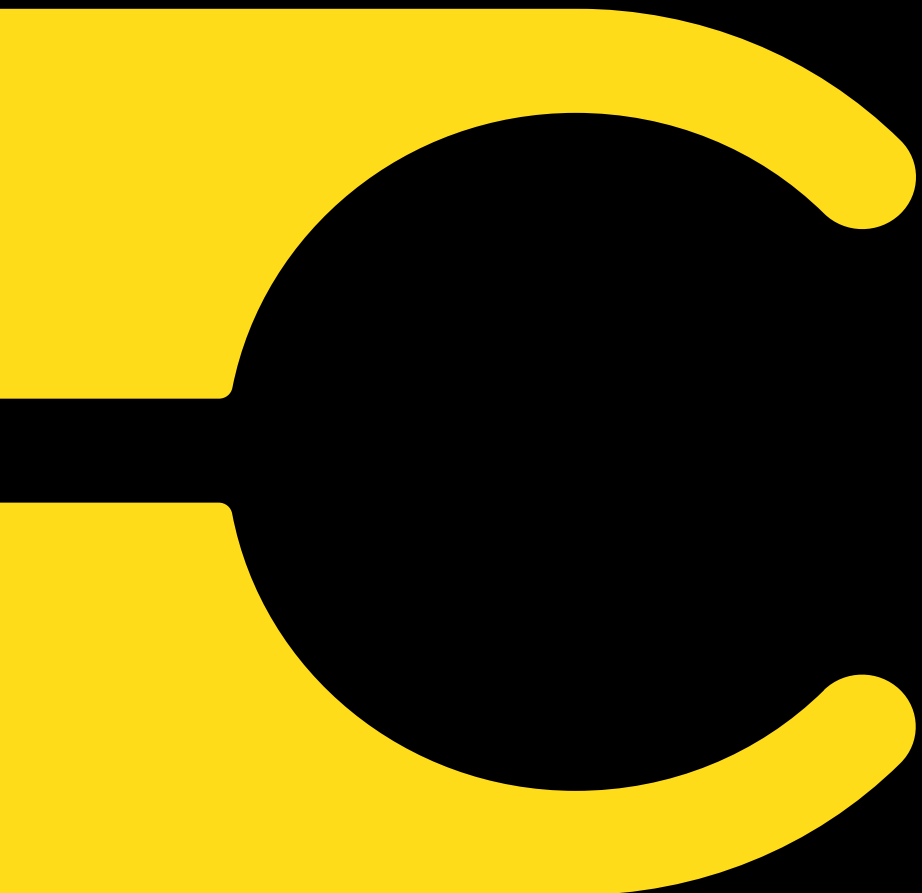
Day 2, May 20 @ 5:00 pm

Amber 2 – Level 2



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