



AVEVAWORLD

ACCELERATE INDUSTRIAL INTELLIGENCE

CONNECT



MAY 2026

CONNECT + Snowflake

Industrial Data, Seamlessly Connected

Presented by: Jessica Rammo

Jessica Rammo

Senior Software Developer, Product Readiness

AVEVA

Jessica.rammo@aveva.com



Agenda

CONNECT and Snowflake Integration

Data views

Virtual Tables Integration with Snowflake

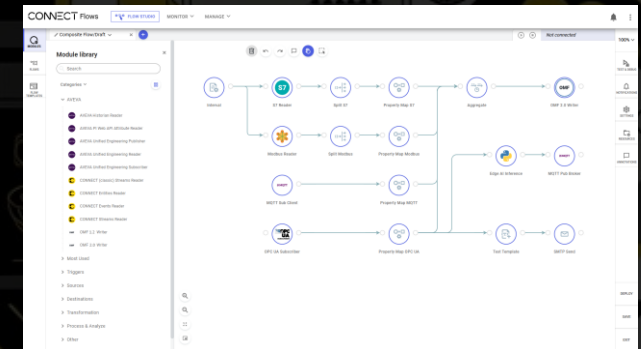
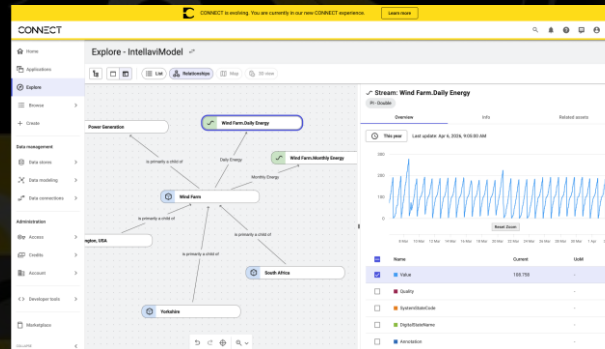
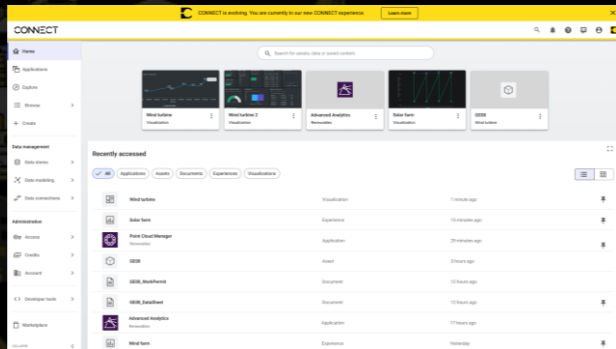
Write back to CONNECT

CONNECT

Unified user experience

Industrial knowledge graph

New capabilities

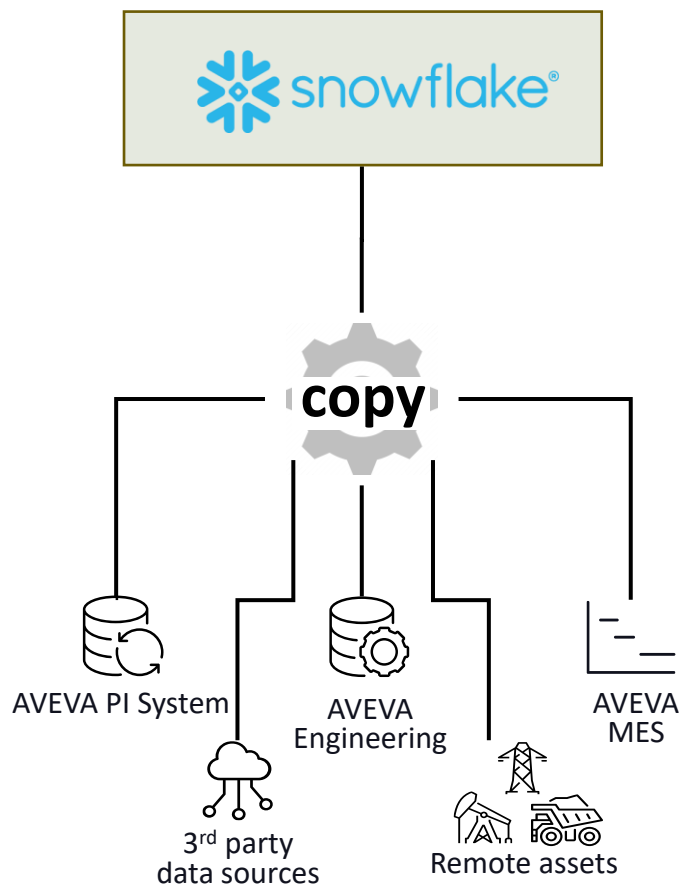


Arriving Q1 2027
Limited *early access* begins July 2026

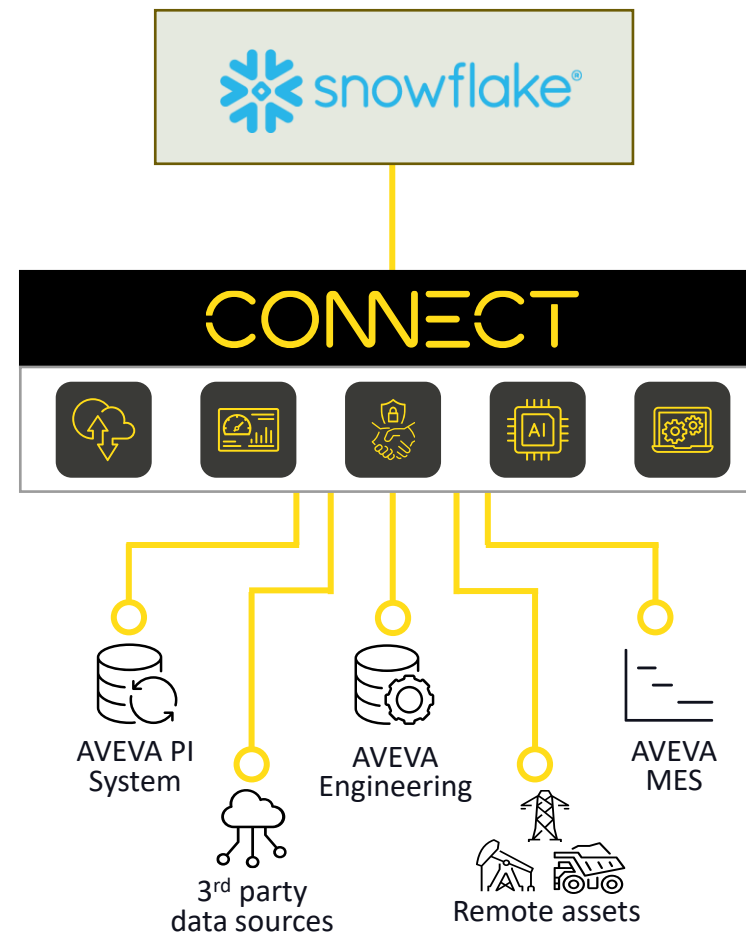
Live industrial data for data science



Fragmented Solutions



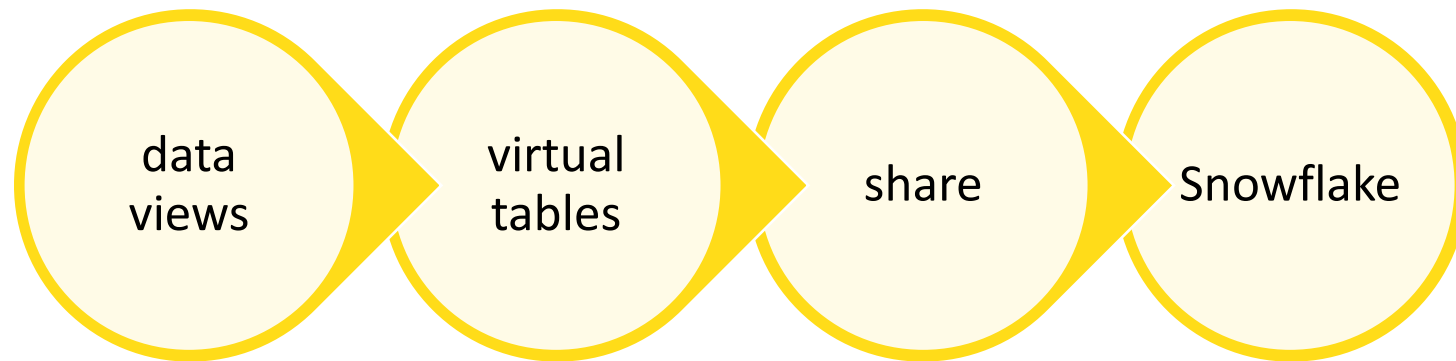
Seamless Integration



Virtual tables workflow

Combine OT/IT data in data science platforms

1. **Data views** organize your stream data into structured, repeatable views
2. **Virtual tables** expose your data view to a share
3. **Shares** create a connection between CONNECT and a third-party analytics platform, like Snowflake





Data views

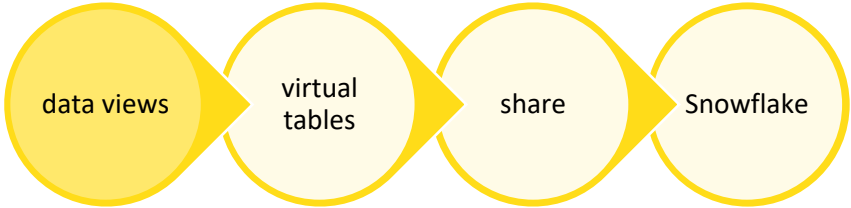
Data views

Curate and normalize your data

- Deliver shaped data that is ready for consumption because it is normalized, aligned, and contextualized
- Access subsets of data items in data-driven applications for data science enablement
- First step to integrate between CONNECT and the third-party analytics platform, Snowflake

Timestamp	Name	Carbonator.CO2 Level ①	Carbonator.Pressure ①	Carbonator.Temp ①	Chiller.Energy Usage ①	Chiller.Inlet DO ①	Chiller.Product Inlet Temperature ①	Chiller.Product Outlet Temperature ①
Mar 7, 2025, 12:00:00 AM	Packaging Line 1	0	9.999431	4.007605	1.2186942	399.56052	17.956003	4.0000377
Mar 7, 2025, 1:00:00 AM	Packaging Line 1	0	10.001733	3.9997764	1.3978305	399.2421	17.998133	4.0082817
Mar 7, 2025, 2:00:00 AM	Packaging Line 1	0	9.990915	3.9823055	1.1855882	401.6488	17.979494	3.983485
Mar 7, 2025, 3:00:00 AM	Packaging Line 1	0	10.00413	4.008158	1.373942	399.54236	18.005136	4.007527
Mar 7, 2025, 4:00:00 AM	Packaging Line 1	0	10.004274	4.0146174	1.180277	400.1778	17.995783	4.007262
Mar 7, 2025, 5:00:00 AM	Packaging Line 1	0	9.995783	3.9834201	1.1961658	400.45645	17.967045	3.990115
Mar 7, 2025, 6:00:00 AM	Packaging Line 1	0	10.000805	4.000694	1.214026	400.16003	18.00875	4.0003715
Mar 7, 2025, 7:00:00 AM	Packaging Line 1	0	9.994848	3.994537	1.3621159	400.21765	18.001709	3.9980483
Mar 7, 2025, 8:00:00 AM	Packaging Line 1	0	10.00005	3.9969118	1.3673834	400.10403	17.984007	3.9986858
Mar 7, 2025, 9:00:00 AM	Packaging Line 1	0	9.998672	4.0025067	1.25163	400.07184	18.01035	4.0010715
Mar 7, 2025, 10:00:00 AM	Packaging Line 1	0	10.003211	4.008453	1.2502925	399.72824	17.947403	4.001073
Mar 7, 2025, 11:00:00 AM	Packaging Line 1	0	10.002499	4.0196867	1.295378	398.5917	17.956726	4.0151167
Mar 7, 2025, 12:00:00 PM	Packaging Line 1	0	9.998455	3.9979537	1.2638861	399.60513	17.981178	3.997767
Mar 7, 2025, 1:00:00 PM	Packaging Line 1	0	10.002103	3.9979248	1.2956537	400.43127	17.95734	3.9965646
Mar 7, 2025, 2:00:00 PM	Packaging Line 1	0	9.999596	4.001662	1.0983367	400.1282	18.01128	3.9941711
Mar 7, 2025, 3:00:00 PM	Packaging Line 1	0	9.999987	4.006603	1.1558068	399.0713	18.063644	4.0050592
Mar 7, 2025, 4:00:00 PM	Packaging Line 1	3.496559	9.748733	3.0018804	27.605986	500.39545	18.002615	2.998708
Mar 7, 2025, 5:00:00 PM	Packaging Line 1	3.5008922	10.004916	4.021212	19.357267	398.47983	17.968336	4.017078
Mar 7, 2025, 6:00:00 PM	Packaging Line 1	3.4989142	9.999104	4.0015817	19.40461	400.4863	18.001913	3.9948213
Mar 7, 2025, 7:00:00 PM	Packaging Line 1	3.5048351	10.003514	4.007087	19.40351	399.52652	17.989588	3.9998515
Mar 7, 2025, 8:00:00 PM	Packaging Line 1	3.49411	9.996976	3.9991279	19.359367	400.73978	17.965172	3.9965444
Mar 7, 2025, 9:00:00 PM	Packaging Line 1	3.4995437	9.999018	3.9989762	13.8583	400.32025	17.928253	3.9983659
Mar 7, 2025, 10:00:00 PM	Packaging Line 1	3.5019035	9.998022	4.00497	12.271388	399.50632	17.989351	4.0001736

Create a data view



CONNECT

Home

Applications

Data management

- Data connections
- Data stores
- Data modeling

Administration

- Access
- Account
- Developer tools

Marketplace

Entities: AWC26 - Data Stores

Change instance

Go to Data store page

ListHierarchy

Search entities

Build queryClear query

Hornsea Wind Farm

AZEUWCDSPPIDF_0e3b3b8f-b78a-11ed-a8e6-000...

GE01

AZEUWCDSPPIDF_16c77598-b78a-11ed-a8e6-000...

North Region

AZEUWCDSPPIDF_32b8334c-775c-11ee-a8ee-000...

Ang Mo Kio

AZEUWCDSPPIDF_32b8334f-775c-11ee-a8ee-000...

DMA04A

AZEUWCDSPPIDF_32b83352-775c-11ee-a8ee-000...

DMA04A CVs

AZEUWCDSPPIDF_32b83355-775c-11ee-a8ee-000...

CV-DMA04-102

AZEUWCDSPPIDF_32b83358-775c-11ee-a8ee-000...

DMA04A IN

AZEUWCDSPPIDF_32b8335d-775c-11ee-a8ee-000...

FM-DMA04A

AZEUWCDSPPIDF_32b83360-775c-11ee-a8ee-000...

DMA04A PRVs

AZEUWCDSPPIDF_32b8336d-775c-11ee-a8ee-000...

PRV-DMA04A

AZEUWCDSPPIDF_32b83370-775c-11ee-a8ee-000...

DMA04A Pump Station

AZEUWCDSPPIDF_32b8337b-775c-11ee-a8ee-000...

50 results

21 Power - Wind - Turb...

1 Power - Wind - Fleet

27 Streams

Hornsea Wind Farm

ASSET

5

22

27

Hornsea Wind Farm

Details

ID

AZEUWCDSPPIDF_0e3b3b8f-b78a-11ed-a...

CLASS ID

Asset

TYPES

Power - Wind - Farm

ALIASES

None

DESCRIPTION

null

DATA SOURCES

None

VERSION

2

MODIFIED BY

802f02fe-122d-4ba5-bd42-5361993e6533

MODIFIED DATE

April 28, 2026 at 1:29:19 AM GMT-7

CREATED BY

802f02fe-122d-4ba5-bd42-5361993e6533

CREATED DATE

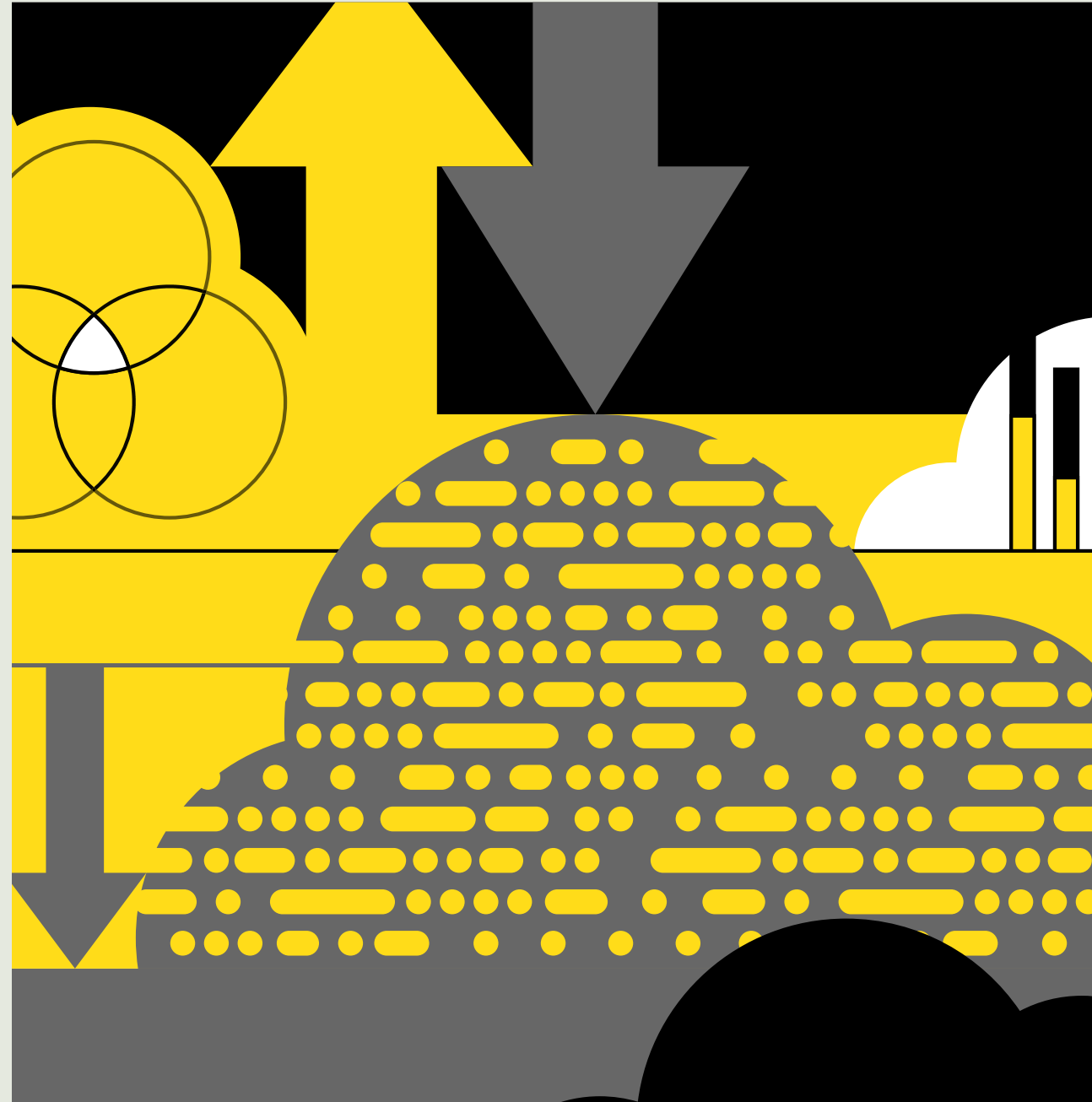
April 28, 2026 at 1:29:19 AM GMT-7

10

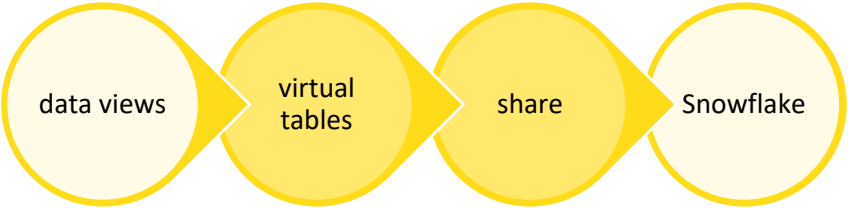
© 2026 AVEVA Group Limited or its subsidiaries. All rights reserved.

CONNECT

Integration with Snowflake



Create a Share and Virtual Table



CONNECT

Home

Applications

Browse

Create

Data management

Data connections

Data stores

Data modeling

Administration

Access

Account

Configure

Developer tools

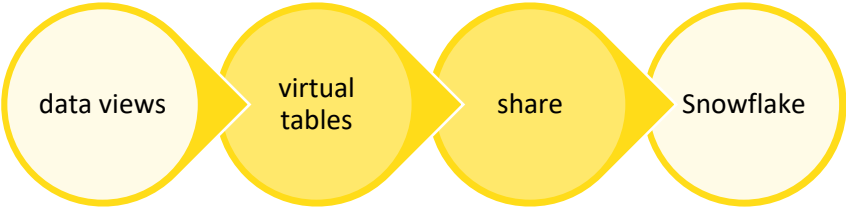
Marketplace

Recently accessed

	PRG_VT	Virtual tables	a few seconds ago
	PRG_DV	Data views	4 minutes ago
	PRG_DV	Data views	11 minutes ago
	beach	Data views	11 minutes ago
	Development_VT Lighthouse and PRG	Virtual tables	12 minutes ago
	Production	Data stores	an hour ago
	Production	Entity	an hour ago
	beach	Data stores	3 hours ago

Collapse

Create Catalog in Snowflake



Home

+

Search

Work with data

Projects

Ingestion

Transformation

AI & ML

Monitoring

Marketplace

Horizon Catalog

Catalog

Data sharing

Governance & security

Manage

Compute

Postgres

Admin

JR Jessica Rammo

ACCOUNTADMIN

Notifications

Home

Search this account, Marketplace, and documentation

Quick actions

Query data
Create a SQL file in Workspaces

Create Warehouse
Manage compute resources

Create User
Provide access to collaborators

Upload local files
Quickly convert data into tables

Recent projects in your organization

Show my recently viewed projects ☐

All projects

Files

Notebooks

Streamlit

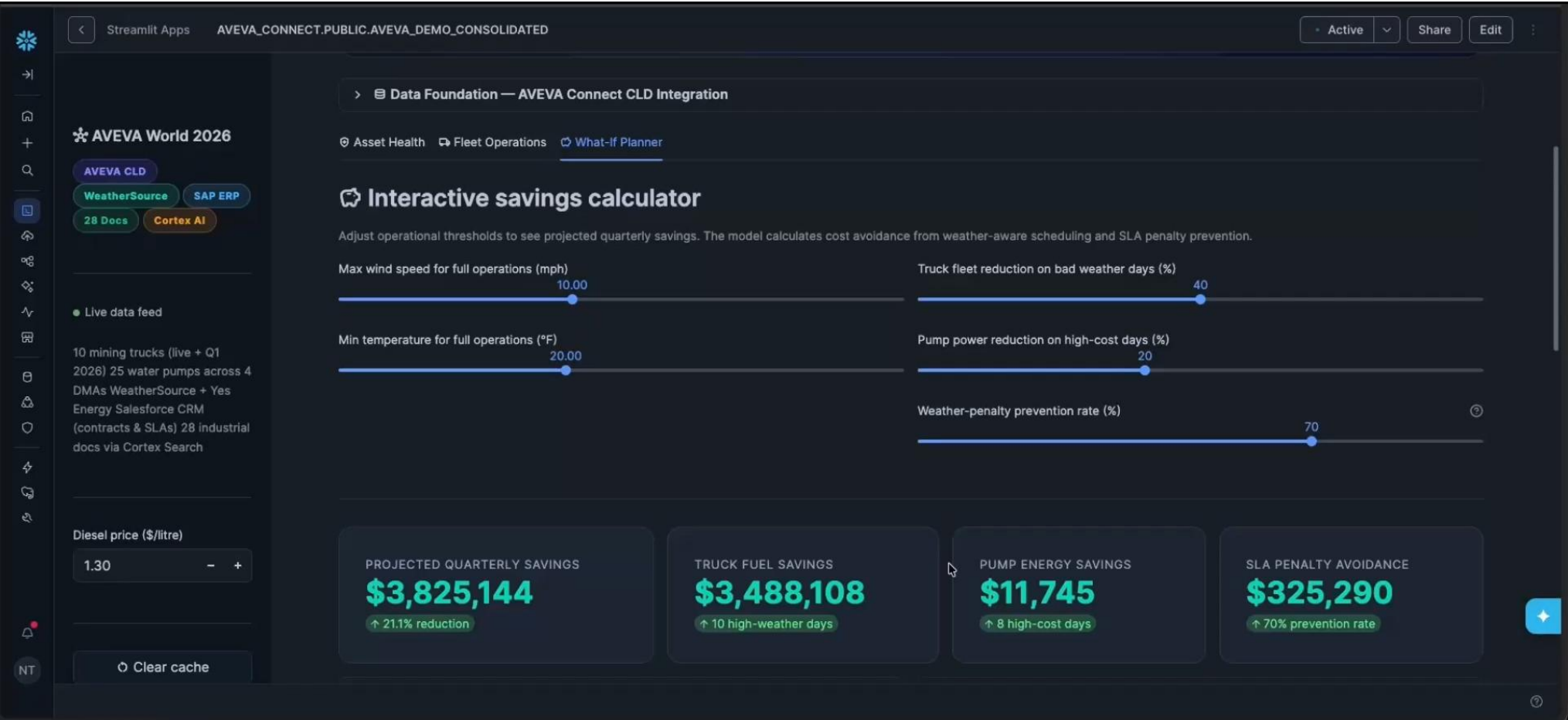
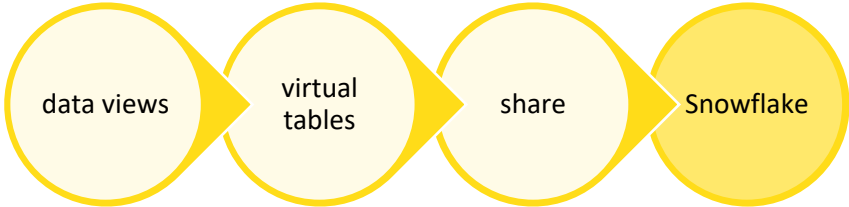
Dashboards

Folders

TITLE	TYPE	VIEWED ↓	UPDATED
CreateCatalog.sql	SQL File	1 minute ago	1 minute ago
GrantDatabasePermissions.sql	SQL File	2 minutes ago	2 minutes ago
GetData.sql	SQL File	2 minutes ago	2 minutes ago
DisableMFA.sql	SQL File	3 minutes ago	2 minutes ago
ChangeUserType.sql	SQL File	3 minutes ago	3 minutes ago
InsertValues.sql	SQL File	3 minutes ago	3 minutes ago
2026-04-22 5:26pm	Python Worksheet	4 days ago	4 days ago

Go to all projects

Shared data in Snowflake



Write back to CONNECT

Using the data services API



Write-back to CONNECT data services

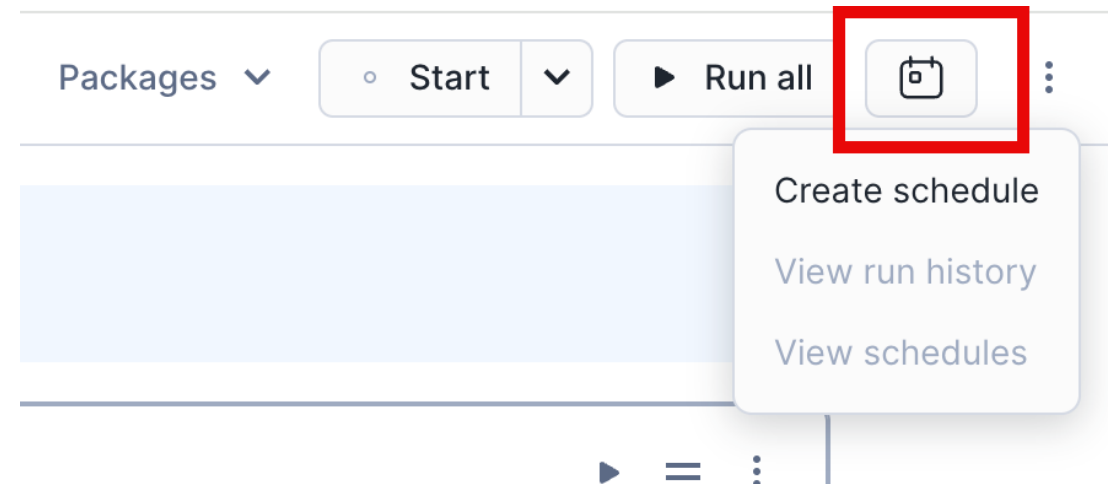
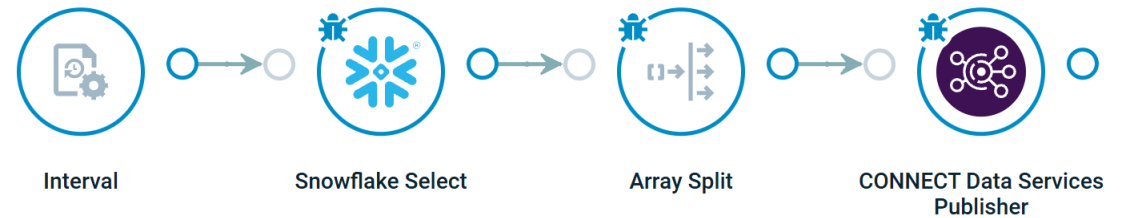
Two of Many Options:

- **Flows**

- No code option
- Visual data pipeline allowing users to connect, process, and act on data from various sources
- Built-in Snowflake and CONNECT modules

- **Snowflake Python Code**

- Python code to send to CONNECT's Streams or OMF APIs
- Stored Procedure + Task
- Scheduled Notebook



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 3, May 21 @ 11:15 am

Brown 2 – Level 2



Join our Early Access Waitlist

Sign up and be the first to see
and experience some of the new
capabilities coming this year.

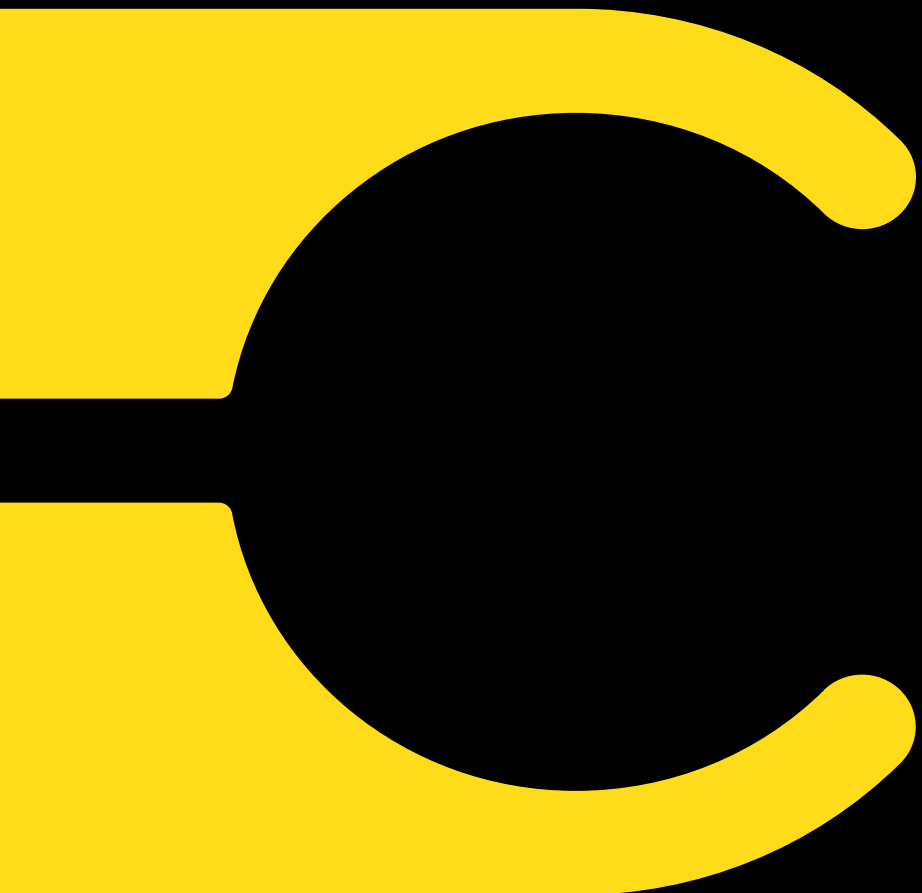
aveva.com/getCONNECT



CONNECT

This presentation may include predictions, estimates, intentions, beliefs and other statements that are or may be construed as being forward-looking. While these forward-looking statements represent our current judgment on what the future holds, they are subject to risks and uncertainties that could result in actual outcomes differing materially from those projected in these statements. No statement contained herein constitutes a commitment by AVEVA to perform any particular action or to deliver any particular product or product features. Readers are cautioned not to place undue reliance on these forward-looking statements, which reflect our opinions only as of the date of this presentation.

The Company shall not be obliged to disclose any revision to these forward-looking statements to reflect events or circumstances occurring after the date on which they are made or to reflect the occurrence of future events.



 [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