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DATA WAREHOUSE

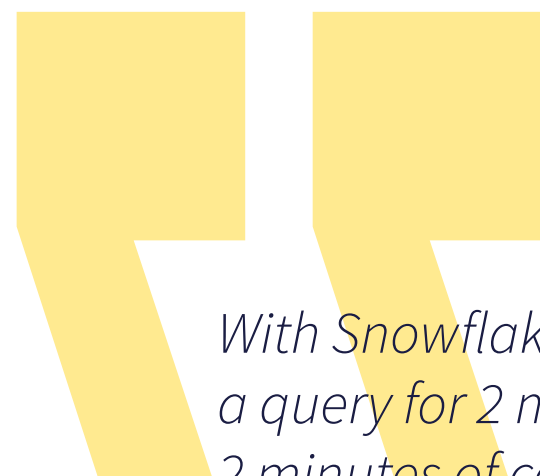
Built for the Cloud Meets Enterprise AI

Snowflake and Dataiku have joined forces and successfully delivered advanced ETL, machine learning, and AI capabilities to organizations globally, supported by a simple, scalable and powerful cloud data warehouse that enables AI democratization.

The new integration enables analytics teams to leverage a highly available, flexible and scalable engine for Dataiku's computations without having to disrupt the workflow or move data around. The integration allows you to use a simple JDBC driver to connect Dataiku to your data warehouse, allowing you to read and write datasets, execute SQL recipes (transformations), perform visual recipes in-database and more.



Performance



With Snowflake, a data scientist can run a query for 2 minutes and pay for only those 2 minutes of compute time.

There is no reason to run a smaller cluster for 4 minutes any more - Spin big and spin back down when you are done!”



Anthony Schneider

*Technical Architect
[Snowflake Alliances]*

DATA SCIENTISTS OFTEN REQUIRE A LOT OF COMPUTATIONAL JUICE TO RUN MACHINE LEARNING ALGORITHMS AND DELIVER RESULTS.



Dataiku and Snowflake easily

scale to multiple petabytes and provide elastic compute performance that matches growing data and machine learning requirements.



No need to move data around

anymore— compute where the data is stored while still working in Dataiku’s visual and collaborative environment.

Dataiku + Snowflake in Action



BUSINESS ANALYST



DATA ENGINEER



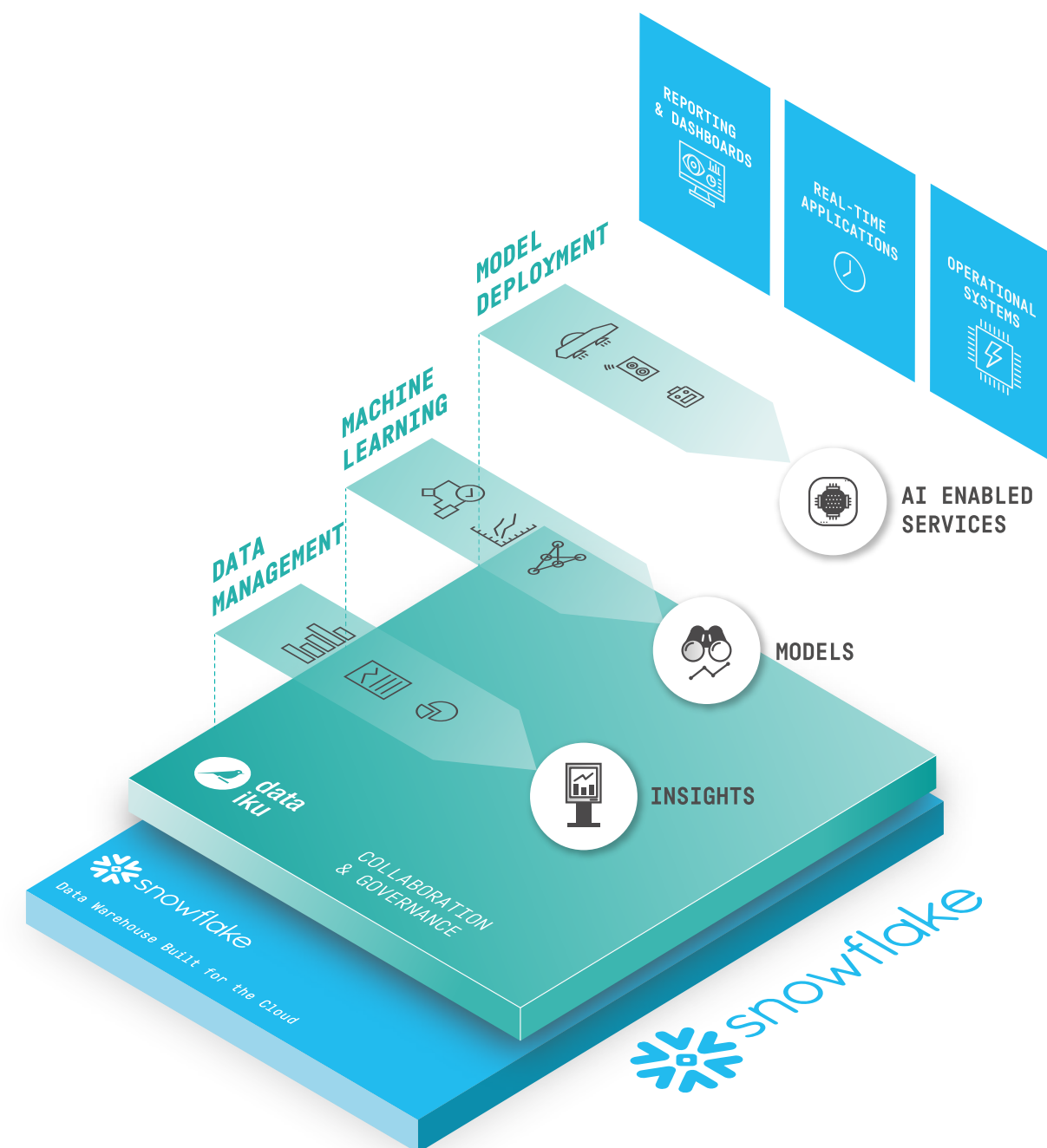
DATA SCIENTIST

WITH DATAIKU

- Unified, collaborative data science platform
- Use R, Python, Scala, Hive, Spark, etc., or a customizable drag-and-drop visual interface
- Monitor live data in production with dashboards
- Automate machine learning while delivering interpretable models

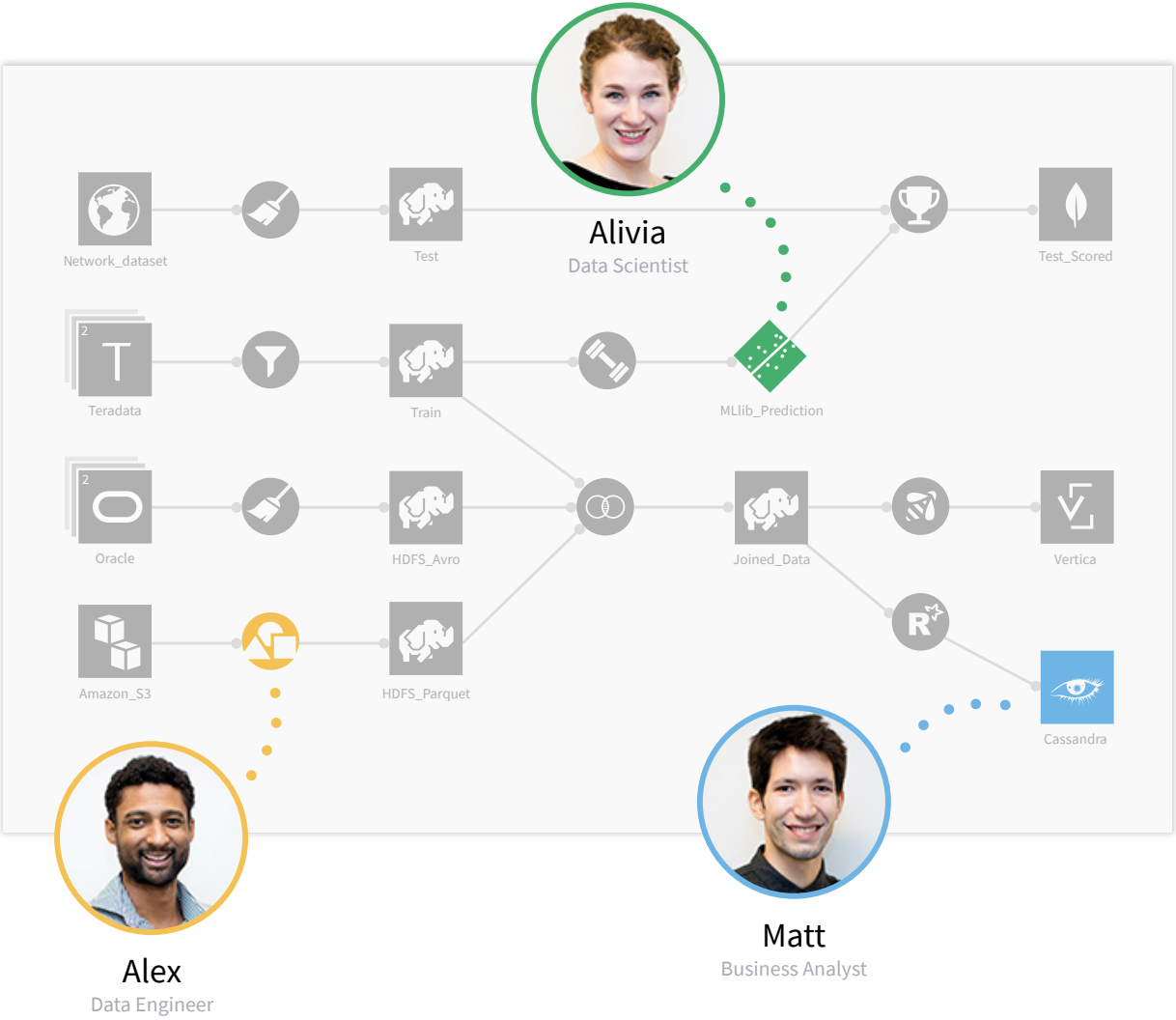
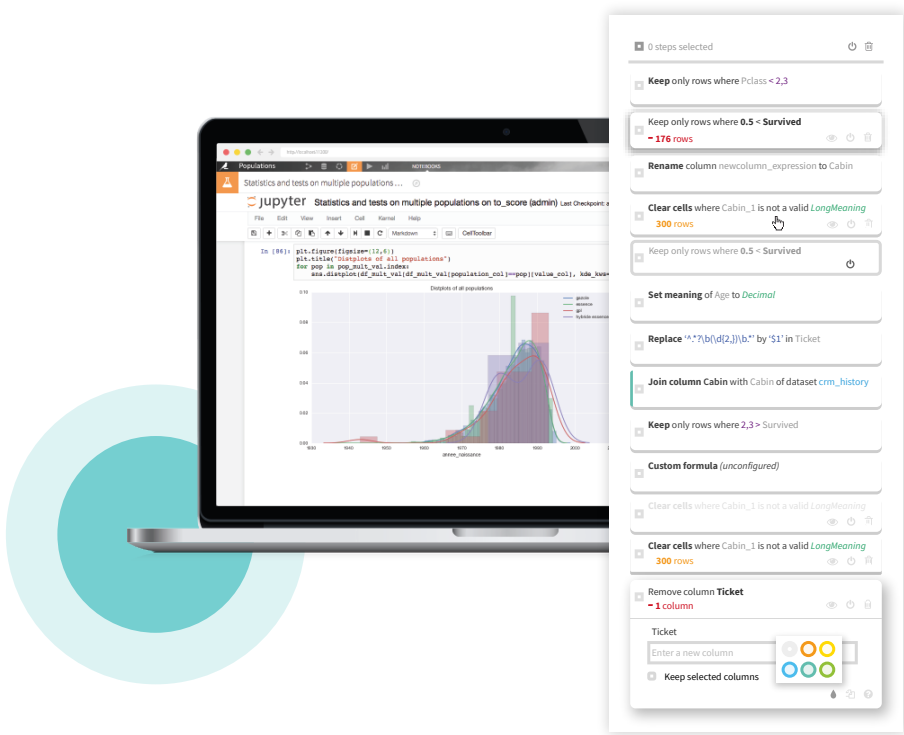
WITH SNOWFLAKE

- No need to install and maintain deployments and environments manually
- Highly scalable, pay-as-you-go pricing means no need for admin intervention to orchestrate resources
- Industry leading built-in security - no need to overlay extra security measures
- Centralized administration of users enables both admins and end users to easily control permissions.





Simplicity



Dataiku provides an intuitive graphical interface for accessing and analyzing all data in Snowflake and provides visual data engineering capabilities to support the end-to-end data science workflow.

With Snowflake and Dataiku, entire analytics teams can collaborate seamlessly on projects without having to compete for resources, enabling them to ask any question at any time. With Dataiku's easy UI, the data scientist, business analyst, and IT engineer can easily collaborate on the same project.

Scale

DATAIKU & SNOWFLAKE

- 1 ... Snowflake's patented multi-cluster, shared data architecture separates storage and compute, enabling scale up and down on-the-fly without downtime or disruption.
- 2 ... Automatically scale to support any amount of data, workloads and concurrent users without requiring data movement, data marts, or data copies.
- 3 ... Snowflake + Dataiku support multiple groups accessing and collaborating with the same data at the same time without impacting performance.





Your Path to Enterprise AI

Dataiku is the centralized data platform that moves businesses along their data journey from analytics at scale to enterprise AI. Data-powered businesses use Dataiku to power self-service analytics while also ensuring the operationalization of machine learning models in production.

20,000+

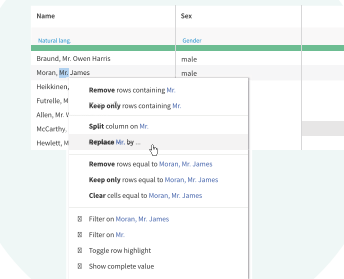
ACTIVE-USERS
*data scientists, analysts, engineers, & more

200+

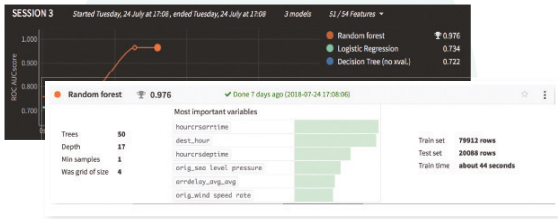
CUSTOMERS



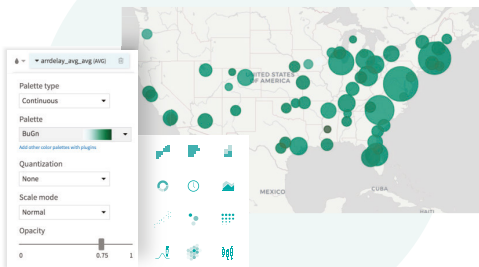
1. Clean & Wrangle



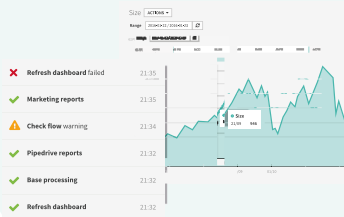
2. Build + Apply Machine Learning



3. Mining & Visualization



5. Monitor & Adjust



4. Deploy to production

