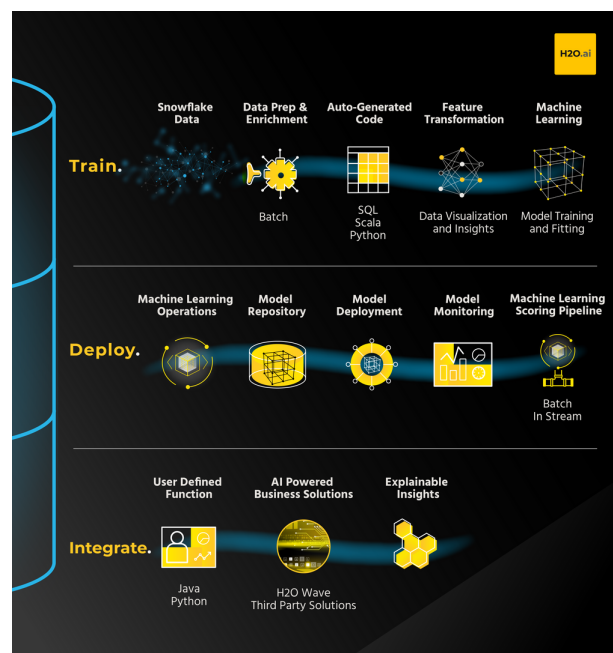


POWERING INNOVATION WITH DATA AND AI

Accelerating Data Science Impact with H2O.ai and Snowflake

EMBED MACHINE LEARNING DIRECTLY INTO YOUR SNOWFLAKE ENVIRONMENT

Snowflake's platform enables organizations to drive more business value from their data by unifying, integrating, analyzing, and sharing their data within the Snowflake Data Cloud. H2O.ai enables easy access to the entire data science lifecycle from inside Snowflake's platform. Through multiple pre-built integrations, users can leverage H2O.ai machine learning capabilities for real-time analysis from within Snowflake. This shortens learning cycles, can significantly reduce processing time, helps ensure predictions are based on the most recent data, and makes those predictions available to any application built on top of Snowflake.



MAKE

Build machine learning models and AI applications with accuracy, speed, and transparency.



OPERATE

Streamline performance monitoring and rapidly adapt to changing conditions.



INNOVATE

Easily deliver innovative solutions to end users with an intuitive AI app store.



TRAIN

H2O.ai's prebuilt connector streamlines data access for the training of machine learning models.



DEPLOY

Completed models are deployed inside of Snowflake through H2O.ai's point-and-click interface.



INTEGRATE

H2O.ai auto-generates code in multiple programming languages to simplify Snowflake integration.

OUR APPROACH FOR CUSTOMER PROFITABILITY, SEGMENTATION, & CHURN

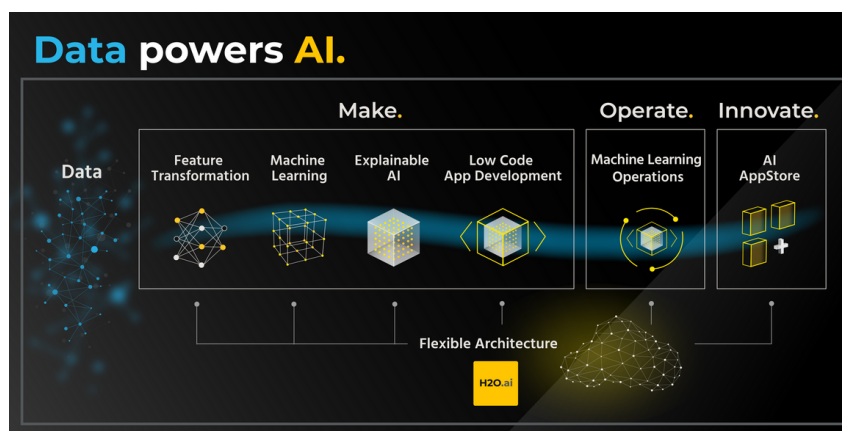
- Identify customers with high probability of churning by creating models and custom recipes specifically built for generating features/variables.
- Iterate through models with different parameters within time constraints instead of relying on just one model.

BUSINESS VALUE

- Intercept customer churn before it happens.
- Understand what leads a client toward the decision to leave the company.
- Develop loyalty programs and retention campaigns to keep as many customers as possible.

OUTCOME

- Optimize models up to the granularity of each customer.
- Calculate daily probability for customer churn for early detection.
- Distribute in-memory infrastructure trains and score the entire customer base in minutes instead of hours.
- Reduce model building time from seven hours to < 30 minutes.



- AT&T operates a fleet of 70,000 trucks and were experiencing disruption in service due to unpredictable maintenance issues; most commonly, battery failures.
- With H2O.ai's prediction accuracy they were able to build a model with 89% accuracy to predict when batteries would fail, resulting in \$7 million in savings per year.
- AT&T chose H2O.ai because of the ability to train on very large data sets and ease of deployment.

ABOUT SNOWFLAKE

Snowflake enables every organization to mobilize their data with Snowflake's Data Cloud. Customers use the Data Cloud to unite siloed data, discover and securely share data, and execute diverse analytic workloads. Wherever data or users live, Snowflake delivers a single data experience that spans multiple clouds and geographies. Thousands of customers across many industries, including 543 of the 2022 Forbes Global 2000 (G2K) as of October 31, 2022, use Snowflake Data Cloud to power their businesses. Learn more at snowflake.com.

ABOUT H2O.ai

H2O.ai, the leading AI cloud company, is on a mission to democratize AI for everyone. Customers use the H2O AI Cloud platform to rapidly make, operate, and innovate to solve complex business problems and accelerate the discovery of new ideas. H2O.ai is the trusted AI partner to more than 20,000 global organizations, including AT&T, Aegon/Transamerica, Allergan, Bon Secours Mercy Health, Capital One, Commonwealth Bank of Australia, GlaxoSmithKline, Hitachi, Kaiser Permanente, PayPal, PWC, and Walgreens, over half of the Fortune 500, and 1 million data scientists. Goldman Sachs, NVIDIA, and Wells Fargo are not only customers and partners, but strategic investors in the company.

Please join our movement at www.H2O.ai.