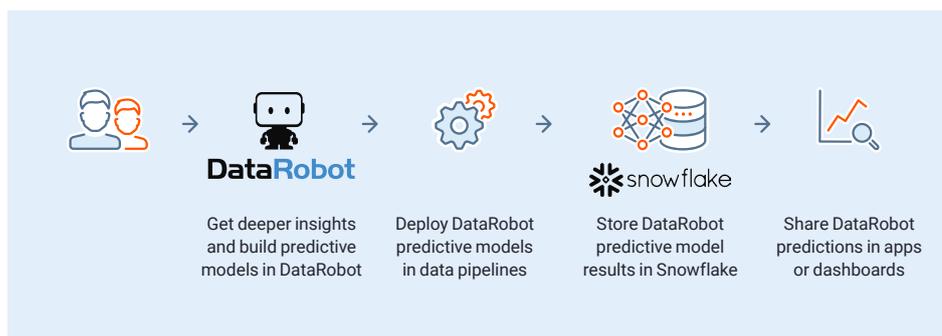# DataRobot and Snowflake

Data represents a significant opportunity today but it also requires the right analytical capabilities to extract the most value with AI. Deeper insights from AI can generate revenue, spur innovation, cut costs, improve operations, and provide a competitive advantage. With DataRobot automated machine learning and Snowflake cloud data warehouse, you can enjoy the quickest path to extracting the most value from your data.

Adopters of automated machine learning tout unprecedented speed to insight and staggering returns on investment. According to McKinsey Insights, power users of AI can boost profits by one to five percentage points above industry averages. DataRobot lets you focus on what matters most, find hidden patterns, and solve complex problems smarter and faster than ever before. If you want to deliver proactive insights that optimize bottom-line results, explore what DataRobot and Snowflake can do for you.

Maximize Data ROI with AI

Get deeper insights and build predictive models in DataRobot → Deploy DataRobot predictive models in data pipelines → Store DataRobot predictive model results in Snowflake → Share DataRobot predictions in apps or dashboards

The DataRobot and Snowflake partnership provides a scalable solution for democratizing AI across the enterprise. Snowflake, the data warehouse built for the cloud, now seamlessly connects to DataRobot, delivering optimal performance, simplicity, concurrency, and affordability not possible with other data warehouse platforms.

DataRobot is a proven Enterprise AI platform with unmatched ease, speed, depth, and breadth you can trust. Automation does not replace humans, it scales intelligence. DataRobot delivers:

- Faster time-to-value
- Increased productivity
- Improved accuracy
- Reduced bias

By using Snowflake with DataRobot, organizations can rapidly capitalize on the untapped value in available data with AI and machine learning initiatives.

Fast-track to AI with Snowflake and DataRobot:

1. **Deliver scalable performance for advanced analytics:** Snowflake provides distinct performance advantages compared to other data warehouses and big data solutions.

2. **Provide concurrency for self-service analytics:** Snowflake provides high concurrency, enabling organizations to extend advanced analytics throughout the entire organization.

3. **Make better predictions in less time:** DataRobot automates the best practices of the world's top data scientists with a guided experience and protective guardrails. Incorporating a library of hundreds of the most powerful open source machine learning algorithms, DataRobot builds, trains, and evaluates trustworthy models in minutes — not months.
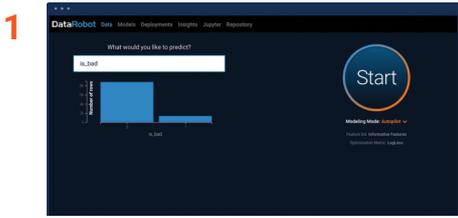
> The DataRobot and Snowflake partnership provide a scalable solution that keeps business data and analytics readily accessible, and predictive insights flowing across our organization. The DataRobot and Snowflake tools complement each other nicely, helping us realize the goal of advanced machine learning, that is quick-to market-and scalable.
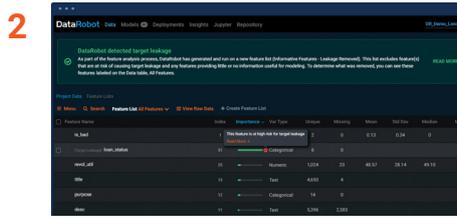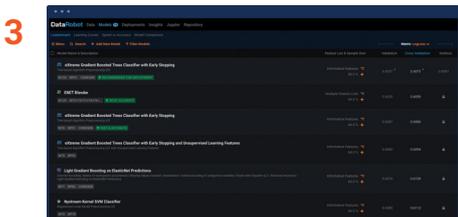>
> — Matt Kristo
> Insights Manager

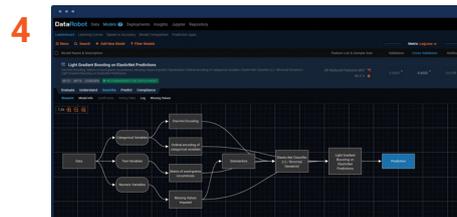DataRobot is a proven Enterprise AI platform with unmatched depth you can trust.

1

Connect your data and select what you want to predict. Then hit Start. DataRobot is simple with flexible options for all levels of data science talent.

2

Avoid making common mistakes with DataRobot's built-in best practices, warnings, and guardrails to build trustworthy models.
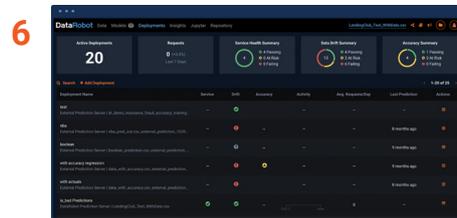
3

Automatically build, evaluate, and select recommended predictive models with included compliance documentation from 100s of best available open source algorithms.

4

Explore automated feature engineering steps in optimized algorithm-specific blueprints. Previously this work required steep learning curves and lengthy data preparation time.

5

Explain the why and what-if for each individual prediction with human-friendly translations, visualizations, rules, and text mining.

6

Deploy, use predictions, and enjoy peace of mind while DataRobot automatically monitors and keeps your models healthy over time.

Data**Robot**

DataRobot is the leader in enterprise AI, delivering trusted AI technology and ROI enablement services to global enterprises competing in today's Intelligence Revolution.

DataRobot's enterprise AI platform democratizes data science with end-to-end automation for building, deploying, and managing machine learning models. This platform maximizes business value by delivering AI at scale and continuously optimizing performance over time.

The company's proven combination of cutting-edge software and world-class AI implementation, training, and support services, empowers any organization – regardless of size, industry, or resources – to drive better business outcomes with AI.

Learn more at **datarobot.com**

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Data**Robot**