# ASCEND.IO ❄ snowflake®

## Increase data engineering and analytics engineering productivity by 10X with the first fully integrated ETL platform for Snowflake
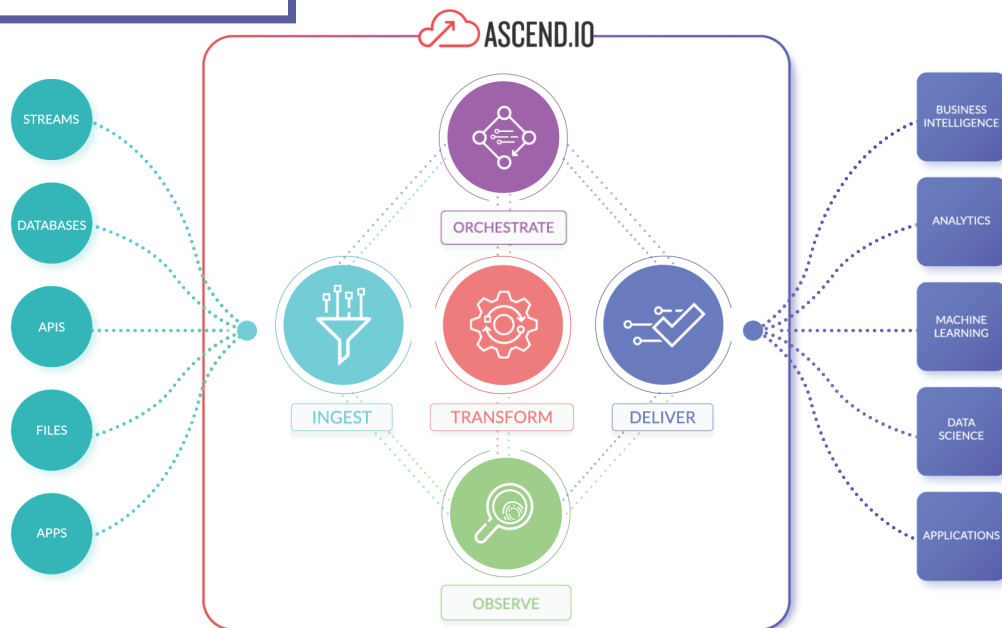
> "The scale and power of Snowflake combined with the acceleration and automation of Ascend enable us to not only **take on new data challenges and workloads, but deliver results faster than ever before.**"
>
> *LAURENT BRIDE,*
> *CHIEF TECHNOLOGY OFFICER,*
> *KOMODO HEALTH*

Ascend unifies the core capabilities data engineers and analytics engineers need—data ingestion, transformation, delivery, orchestration, and observability—into a seamless experience on Snowflake.

Data teams can build critical data pipelines far faster with Ascend automation, reducing the amount of code and increasing the time spent running workloads and distributing results throughout the organization with Snowflake scale and speed.

Smarter data pipelines start with smarter data engineering.



**Ingest** – Seamlessly connect your data pipelines to any data, in any system, without worrying about yet another tool.

**Transform** – Quickly and easily transform data using 95% less code with declarative definitions written in SQL, Python, Scala, or Java.

**Deliver** – Deliver processed data to BI, analytics, machine learning, and AI tools or reverse ETL data from any stage of a pipeline to any destination.

**Orchestrate** – Automate your fastest path to data engineering and analytics engineering success with DataAware Orchestration.

**Observe** – Quickly view data lineage, data profiles, job and user logs, system health, and other critical workload metrics at a glance.
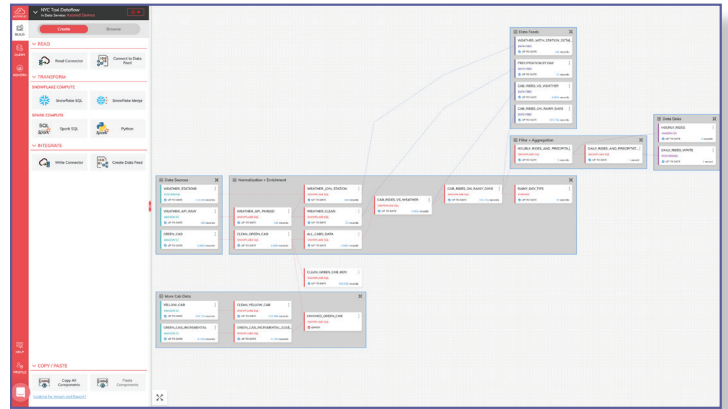
# DESIGNED TO EMPOWER THE WHOLE TEAM

## DATA ENGINEERS

The DataAware™ intelligence of Ascend relieves data engineers from building and maintaining the complex operational mechanisms of data pipelines within Snowflake, and allows them to shift their focus on meeting the precise business needs of the data science teams and analysts.

The platform provides the transparency and observability needed to share and review their logic with the consumers of the data, and iterate on the implementation of the datasets within minutes. Ascend serves the data engineers by providing a seamless flex-code environment to build pipelines, a live dashboard with powerful notification features, and fine-grained control over the workloads orchestrated by Ascend on Snowflake.



## DATA ANALYSTS

By using Ascend with Snowflake, data analysts can focus on the nuances of translating business logic into SQL, while DataAware™ automation eliminates the need for orchestration logic to run incremental batches of data through complex interwoven sequences of tables and views. Analysts can load and manage their queries in Ascend via native CI/CD integration, and even define entire data pipelines directly via a fully-featured SDK, while in parallel use the intuitive UI to describe the sequences of queries to business users.

## DATA SCIENTISTS

By using Ascend with Snowflake, data scientists significantly reduce the complexity and time to prepare data pipelines that drive their models. Ascend provides an intuitive UI to design the sequences of transforms that prepare the data for their learning and labeling processes. Unlike any other tools, the Ascend DataAware™ automation takes over to continuously orchestrate and monitor the queries that implement those pipelines and deliver the data. The result is more open self-service for data science teams, and reduced dependency on data engineers.

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"By leveraging Snowflake's scale in combination with Ascend's unified data and analytics engineering capabilities, data teams can accelerate productivity and time to value for data workloads and more simply achieve true data engineering success."

*Tarik Dwiek*
*Head of Technology Alliances,*
*Snowflake*

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# ASCEND.IO        *The Data Automation Cloud*

To get started with a free trial: ascend.io/trial    |    To schedule a demo: ascend.io/demo