ASTRONOMER

Astro® by Astronomer offers a fully-managed Airflow platform that dramatically reduces costs, improves developer productivity, and reliably powers our customers' most critical data pipelines.

Build

Complete Local Development Experience

Develop locally using the Astro CLI, enabling Airflow engineers to iterate rapidly with shorter development cycles.

Branch-Based Deployments

Easily create isolated environments for testing DAGs, with seamless code promotion for faster and secure development.

The Cloud IDE

Build Airflow pipelines in SQL or Python with an intuitive interface, promoting governance and collaboration across teams.

Run

Unmatched Performance

THROUGHPUT	SCHEDULER	COMPUTE
25k	**2000**	**2x**
tasks run in 2 hours.	DAGs deployed in minutes.	the power of Amazon Managed Workflows & Google Cloud Composer

Upgrades & Rollbacks

Day-zero support for new Airflow versions, with tools for safe upgrades and easy rollbacks.

Task Optimized Worker Queues

Reliable, efficient task execution with dedicated machine types.

Observe & Grow

Cross-Deployment Visibility

Oversee DAGs, metadata and issues across deployments with a central dashboard, ensuring efficient monitoring.

Data-Centric Alerting

Proactively track SLAs and downstream impact with alerts and customizable notifications via Slack or Pagerduty.

Expert Support

Benefit from our unmatched expertise and in-house Airflow support, with contributions to 60% of the Airflow codebase, driving 100% of Airflow releases, 18 of the top 25 committers on staff, and nearly 35,000+ students trained in the Airflow academy ecosystem.

FORRESTER®

Cost Savings & Business Benefits Enabled By Astro

Data from Forrester Total Economic Impact™ study, January 2024

438%	**70%**	**45%**	**20%**
Return on investment	Reduction in downtime	Reduction in infrastructure costs	Time reduction to develop, test & deploy new pipelines

🌀 + ✕ dbt on Astro

Deploy dbt code across multiple codebases without needing Airflow expertise

Task-level observability with Astronomer Cosmos to quickly detect and resolve issues
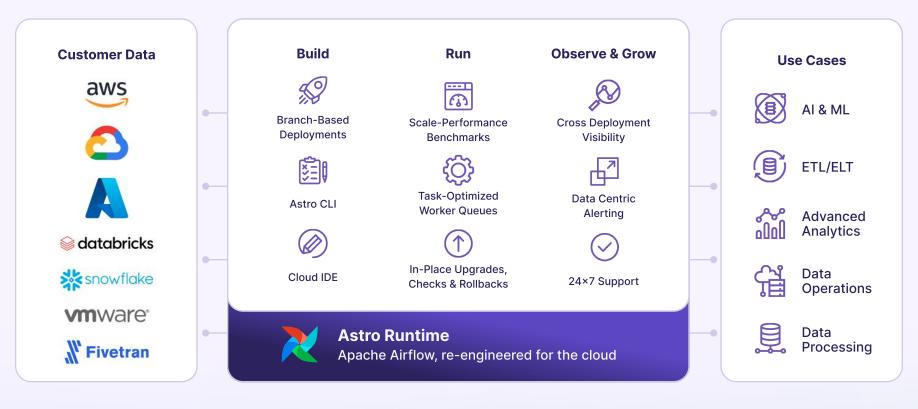
Two Deployment Options

Hosted
Ensure your data is delivered on time, securely, & accurately with Astro.

Software
Enterprise-grade Apache Airflow, in your own environment.

Astro
A single platform to orchestrate and observe all of your data flows

Customer Data

aws

Google Cloud

Azure

databricks

snowflake

vmware

Fivetran

Build

Branch-Based Deployments

Astro CLI

Cloud IDE

Run

Scale-Performance Benchmarks

Task-Optimized Worker Queues

In-Place Upgrades, Checks & Rollbacks

Observe & Grow

Cross Deployment Visibility

Data Centric Alerting

24×7 Support

Astro Runtime
Apache Airflow, re-engineered for the cloud

Use Cases

AI & ML

ETL/ELT

Advanced Analytics

Data Operations

Data Processing

Astronomer is trusted and used by the world's top data & ML teams

ACTIVISION.   Adobe   AUTODESK   Marriott   T.RowePrice   Foot Locker

"With Astronomer, we've seen our end-to-end nightly execution time drop nearly 20%. Having Astronomer manage the orchestration in one central place gives the application and support teams a lot more control and visibility into our running processes."

NORTHERN TRUST

Kevin Suchy, Solutions Architect

Try Astro for Free!
Visit **astronomer.io/try-astro** to learn more.