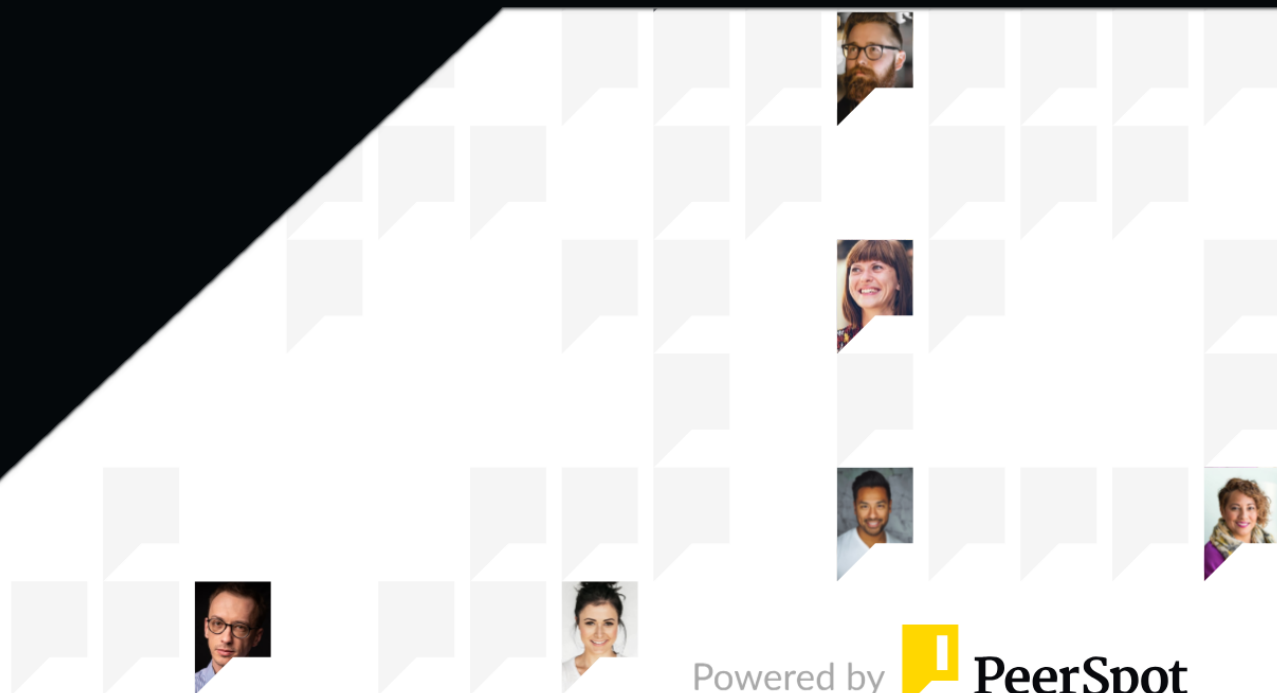




Astro by Astronomer

Reviews, tips, and advice from real users



Powered by  **PeerSpot**

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Product Recap



Astro by Astronomer

Astro by Astronomer Recap

Astro by Astronomer is a cutting-edge data orchestration platform designed to simplify and streamline data workflows. It enhances productivity by transforming complex tasks into manageable processes, offering robust solutions for modern data engineering challenges.

Astro by Astronomer empowers users with a comprehensive suite for managing and orchestrating data pipelines. It stands out for its scalable infrastructure and seamless integrations, enabling organizations to efficiently process and analyze data with ease. With robust task automation, it minimizes manual intervention and boosts efficiency. Its intuitive architecture supports agile development, facilitating rapid deployment and time-to-market advantages.

What are the essential features of Astro by Astronomer?

- **Scalable Architecture:** Enables seamless scaling to accommodate growing data needs.
- **Integrations:** Offers wide-ranging compatibility for diverse data sources.
- **Automation:** Streamlines processes to reduce manual work and errors.
- **Monitoring Tools:** Provides real-time insights for effective data management.
- **Modular Design:** Allows customization and flexibility in deployment.

What benefits or ROI should users consider?

- **Time Savings:** Reduced processing times lead to faster project completion.
- **Cost Efficiency:** Optimizes resource usage to lower operational costs.
- **Improved Accuracy:** Automated tasks minimize human errors, enhancing data quality.
- **Scalability:** Supports growth and adapts to increasing data requirements.
- **Enhanced Collaboration:** Facilitates team synergy through streamlined workflows.

In industries like finance and healthcare, Astro by Astronomer has been pivotal in ensuring data accuracy and compliance. Financial firms rely on its automation capabilities for real-time analytics, while healthcare organizations utilize it for seamless data integration, enhancing patient care and research outcomes.

Valuable Features

Excerpts from real customer reviews on PeerSpot:



“If you want a one-stop solution for your orchestration, I think Astro by Astronomer is the best place to look.”



Fsiddiquee Sudeki

Data Platform Engineer at Babbel



“Previously, developing DAGs took days and sometimes a sprint, now I can deliver within a couple of hours.”



Sovik Sarkar

Manager, Project Development at a tech vendor with 10,001+ employees



“The return on investment has been remarkable, with savings exceeding seventy-five percent compared to previous manual cron job management.”



MANISH KUMAR TYAGI

MLOps | Senior Data Engineer at Walmart Global Tech India

- ✓ “Astro by Astronomer has positively impacted my organization by significantly improving developer productivity, reducing downtimes, alleviating overhead associated with upgrades, and delivering nearly a 45% reduction in cloud spending, translating to a high return on investment.”



Verified user

Senior Data Platform Engineer at a retailer with 10,001+ employees

- ✓ “Astro by Astronomer has positively impacted my organization because it continuously follows the latest version of Airflow as an open-source project.”



Aampilahy Aampilahy

Senior Cloud Data Engineer at Euronext

- ✓ “From a business perspective, we have achieved faster deployments, reduced manual effort, improved reliability, and faster troubleshooting.”



Dhiraj-Kumar

Data Engineer at a tech vendor with 10,001+ employees



“I think that Astro by Astronomer is a good example of how data orchestration is important to the company when we think about big data and ingestion from many external companies or external institutions that bring to us data that is important to provide final products that can provide to the company the best decision-making in the future for the company regarding revenue, costs, and guidelines for the company that want to grow at a very fast pace.”



Verified user

Data Engineer at a financial services firm with 5,001-10,000 employees

What users had to say about valuable features:

Astro by Astronomer has many integrations out of the box, making it easy to use and to access documentation. Astronomer is a good company to support that.

Astro by Astronomer offers many integrations out of the box with good documentation and a certification workflow.

“Astro by Astronomer makes it easier to create retries and send emails, which is very useful.

“Astro by Astronomer is consistent and dependable because you have governance over logs and task runs. I can understand the whole workflow for Airflow and use CI/CD to change code and create and modify DAGs. .”

Claudio Manoel

Specialist Data Engineer at a consultancy with 10,001+ employees

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“The best features of Astro by Astronomer include many aspects, such as the DAG bag with an impressive refresh rate that allows me to create a new DAG and automatically scan it within fifteen to thirty seconds. The easier pipeline management also stands out because regardless of how many DAGs we have, we can easily label and name them without restrictions on naming conventions. Task dependencies and groupings are absolutely amazing for workflow orchestration, enabling smooth transitions from one task to the next based on defined success criteria. The easy UI provides clear observability into what is happening inside the DAG, along with reporting functionalities, XCOM variables, and integration with GCP cloud. The upgrades have all been backward compatible, making transitions between versions seamless and without significant changes necessary. I can manage how many tasks can run in parallel, controlling performance while utilizing resources effectively. The easy setup for local development allows us to push changes efficiently to our branch. Additionally, the CI/CD capabilities and the many available integrations, such as the Python operator and Data Proc operator, are invaluable. The security mechanisms, like role-based access control, and integration with secret management enhance overall functionality and reliability, making Astro by Astronomer a preferred choice for our data engineering team..”

MANISH KUMAR TYAGI

[Read full review](#) 

MLOps | Senior Data Engineer at Walmart Global Tech India

“I find it valuable to use Astro by Astronomer as an orchestrator. All these aspects are helpful when I consider its value.

“Astro by Astronomer has impacted my organization positively because it is based on Apache Airflow. A person familiar with Apache Airflow can use Astro by Astronomer more easily.

“It is mainly an improved version of Apache Airflow, and it has improved everything from the open source Airflow.

“I do not have an idea about Astro by Astronomer's AI capabilities in governance and security. However, I think Astro by Astronomer's AI capabilities are more reliable than Apache Airflow open source.

“In my experience, Astro by Astronomer is stable..”

Verified user

[Read full review](#) 

Data Analytics & Insights Software Engineer at a tech vendor with 5,001-10,000 employees

Among the best features offered by Astro by Astronomer, I would say first that it offers a CLI with a service also in the cloud, this CLI to be able to do specific developments.

Besides the ease of use and quick access from the cloud, I find the CLI especially valuable in Astro by Astronomer. The CLI allows me to do everything in a very automated way. Also being able to deploy in a much faster way and having auditing over the pipelines is valuable. I understand that Astro by Astronomer also has an Astro IDE to be able to build pipelines from the browser with a prompt. That is a tool that I think is quite interesting, though I have not tried it yet.

“Astro by Astronomer has had a positive impact on my organization mainly in terms of time savings and error reduction, since I seek to standardize all the processes within my framework. Based on how I handle ingestion, the general DAG that I have is standard for all the lakes that exist in the company.

“I can go deeper into how I have measured that time saving and error reduction. Before, each lake worked with the DAGs independently. That implied rework in each of the lakes. Now I have a single framework that is replicated in all the DAGs, in all the lakes. This translates into simply replicating and not having each one be independent. There is substantial time saving there. Also at the error level, when some type of error occurs, due to the experience I have been having within the framework, it is known that it can be reflected and automated for the rest of the lakes or remediated for the rest of the lakes. .”

Verified user

Arquitecto De Datos at a retailer with 10,001+ employees

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“Astro by Astronomer offers multiple features that depend on projects. In our case, I would say the best features include developer tooling and automation. Astro by Astronomer provides the Astro CLI, creating local parity where developers can work locally in a Docker container mimicking a production environment, which is fantastic. Additionally, Astronomer Cosmos is an open-source framework natively integrated into Astro by Astronomer that automatically converts DBT projects into fully observable native Airflow DAGs, allowing every DBT model to be tested and become an individual node in the Airflow UI without needing manual wrappers. This feature saves a lot of development time.

“Furthermore, it has Auto AI, which assists with DAGs, troubleshooting task failures, and generating automated migrations across different Airflow version upgrades while enabling integration with various AI and MCP servers. It also provides no-coder blueprint authoring, functioning as a drag-and-drop workflow. On observability and data lineage, it presents an excellent pictorial landscape of data flows and lineage management. Cost optimization is also vital, with dynamic auto-scaling based on workload without needing to worry about scaling nodes under the hood. It offers zero downtime, and it includes a fantastic Terraform provider from a DevOps perspective.

“The feature that has made the biggest difference for our team among all these offerings depends on the project at hand. I would say it is the cloud-native hosting that treats Airflow as a virtual machine. When using open-source Airflow or basic cloud providers such as AWS-managed Airflow MWAA or GCP Cloud Composer, the vendor simply spins up EC2 or Kubernetes instances and installs Airflow on top, leaving the rest to you. You still have to debug slow DAG parses, manage complex CI/CD containers, and build custom lineage connections. Astro by Astronomer operates at the pipeline and code level, which is vital. This allows Astro by Astronomer, designed by Astronomer, to streamline how data engineers write, test, and observe data workflows, enhancing scaling, cost efficiency, and maintaining zero downtime with automated upgrades.

“Astro by Astronomer has positively impacted my organization by significantly improving developer productivity, reducing downtimes, and alleviating overhead associated with upgrades. The acceleration in developer velocity and time to

market is evident, as our cost optimization efforts have led to a nearly 45% reduction in cloud spending, translating to a high return on investment..”

Verified user

Senior Data Platform Engineer at a retailer with 10,001+ employees

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“In addition to using Astro by Astronomer, I also use Astronomer Cosmos to integrate dbt with Apache Airflow. This makes creating and maintaining DAGs much easier because Cosmos automatically generates the dbt tasks, respecting the dependencies between models, making orchestration simpler and more organized. In our environment, dbt runs happen in containers on Amazon ECS, using AWS Fargate. This model allows us to start resources only during pipeline execution and shut them down afterward, avoiding having dedicated servers running all the time. As a result, we were able to reduce infrastructure costs, maintain a scalable environment, and execute transformations efficiently, especially for workloads that do not need to be active continuously.

“The main value of Astronomer Cosmos is simplifying the development and operation of pipelines with Apache Airflow. Astro by Astronomer CLI offers a very consistent local development experience, while Astronomer Cosmos makes it easier to integrate dbt with Airflow by automatically generating the DAGs and respecting the dependencies between models. In addition, this approach integrates very well with Amazon ECS and AWS Fargate to run the dbt jobs. This allows us to scale on demand and pay only for the resources used during pipeline execution, reducing infrastructure costs without sacrificing reliability and ease of maintenance.

“A differentiator I consider very important is that Astronomer Cosmos is very flexible and integrates easily with other modern data engineering technologies. In my case, the combination of Astro by Astronomer CLI for local development, Astronomer Cosmos to orchestrate dbt projects, and Amazon ECS with AWS Fargate to run the jobs has brought a very efficient workflow. Besides facilitating the development and maintenance of pipelines, this architecture allowed us to reduce infrastructure costs, because the dbt containers are started only when needed and shut down at the end of execution. This offers a good combination of productivity, scalability, and operational efficiency, especially in environments that run on-demand workloads.

“The positive impact of Astro by Astronomer has mainly been on team productivity and the standardization of development. Astro by Astronomer CLI made it much simpler to create and validate Apache Airflow pipelines in a

consistent local environment, reducing configuration issues and speeding up testing before deployment. In addition, with Astronomer Cosmos, we were able to integrate dbt with Airflow in a much more organized way, automating the creation of DAGs.

“A practical example is that we were able to significantly reduce the time needed to develop and validate new pipelines because all developers work in the same local environment using Astro by Astronomer CLI. This reduced configuration issues and decreased rework during deployments. Another important result was the reduction in costs for running dbt. Instead of keeping dedicated infrastructure running all the time, we started running the jobs in containers on Amazon ECS using AWS Fargate, which are started only when needed and shut down at the end of execution. Although I cannot share exact numbers for confidentiality reasons, we observed a relevant infrastructure cost saving, as well as a more scalable and simpler environment to operate. We also noticed a reduction in failures related to the integration between Airflow and dbt, thanks to the use of Astronomer Cosmos, which automates the creation of DAGs and ensures that dependencies between models are respected..”

Alexandre_Bernardes

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Engenheiro De Dados at a financial services firm with 51-200 employees

Other Solutions Considered

“I have not used any enterprise solutions before Astro by Astronomer; we previously relied on schedules, cron jobs, and custom scripts to orchestrate the pipeline..”

Amrit Phuyal

Data Engineer at a outsourcing company with 201-500 employees

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I did use another solution before Astro by Astronomer, which was native Airflow.

I decided to switch from native Airflow to Astro by Astronomer because of the official support. .”

Verified user

Arquitecto De Datos at a retailer with 10,001+ employees

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“We evaluated other options before choosing Astro by Astronomer, including Dagster among others, but since some team members were already familiar with Airflow, we decided to move forward with it..”

Amrit Phuyal

Data Engineer at a outsourcing company with 201-500 employees

[Read full review](#) 

“Earlier we used cron jobs that required manual management for backfills, retries, and infrastructure handling. The data platform's growth led us to find an alternative, as cron management became complex and lacked central monitoring and dependency support. We switched to Astro by Astronomer for its built-in central workflow management, dependency handling, automated retries, and robust monitoring capabilities..”

MANISH KUMAR TYAGI

MLOps | Senior Data Engineer at Walmart Global Tech India

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“Before choosing Astro by Astronomer, I evaluated other options such as AWS MWAA and GCP Data Flow, but they turned out to be more expensive operationally and involved considerable setup efforts. Furthermore, legal constraints against AWS in our organization discouraged deeper analysis, making Astro by Astronomer the clear choice..”

MANISH KUMAR TYAGI

MLOps | Senior Data Engineer at Walmart Global Tech India

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“I evaluated other options with integrated data orchestration in external tools such as GitHub Actions or some kind of open source products to orchestrate data. Astro by Astronomer was chosen because our benchmark with other companies, especially big ones, proved to be reliable to our needs talking about data quality and data orchestration in a huge amount of data ingested daily..”

Verified user

Data Engineer at a financial services firm with 5,001-10,000 employees

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ROI

Real user quotes about their ROI:

I have not seen a return on investment with Astro by Astronomer. I cannot share any relevant data, such as staff reduction, money savings, or time savings.

Verified user

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Arquitecto De Datos at a retailer with 10,001+ employees

“Although I do not have visibility on the return on investment, I can share that using Astro by Astronomer has significantly improved our productivity by saving time, helping us troubleshoot, and speeding up the ingestion pipeline..”

Amrit Phuyal

[Read full review](#) 

Data Engineer at a outsourcing company with 201-500 employees

“I think we see a return on investment in time, as we saved a lot of time running queries, initiating EMR jobs, and deploying jobs in EMR. Afterward, we can disable the job and terminate the EMR cluster. I think this saves a lot of time in the process to deploy and terminate the instance..”

Rodrigoschneider I Do

[Read full review](#) 

data engineer at a financial services firm with 1,001-5,000 employees

“Since I mainly used the certification, it improved my knowledge from that, and it helped me to improve my time in my work.

“It helped me work faster from what I can see..”

Verified user

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Data Analytics & Insights Software Engineer at a tech vendor with 5,001-10,000 employees

“I definitely see a return on investment, as the time to market has notably decreased. Fewer employees needed is not a point for discussion since we are already a lean team; the current number of employees is optimal for our work with Astro by Astronomer. When I mention a 45% reduction in cloud spend, it was measured against a previous solution we used, which was managed Airflow web services. Now, with Astro by Astronomer, our costs are significantly lower. However, it is not a definitive metric, as various factors come into play. It is essential to note that not the entire team has fully adopted Astro by Astronomer yet, which is vital for context..”

Verified user

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Senior Data Platform Engineer at a retailer with 10,001+ employees

“In quantifying improvements, adoption of Astro by Astronomer reduced engineers' time by fifty percent on infrastructure management. The metrics show a drastic infrastructure cost reduction of forty-five percent since adopting it. The return on investment has been remarkable, with savings exceeding seventy-five percent compared to previous manual cron job management. Downtime has decreased by seventy percent, and operations have become nearly one hundred percent faster than prior systems. Developer productivity has surged over seventy-five percent as we do not spend time on infrastructure tasks, and we have seen increasingly positive customer feedback and overall operational efficiency up by ninety-two percent..”

MANISH KUMAR TYAGI

MLOps | Senior Data Engineer at Walmart Global Tech India

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Use Case

“I use Astro by Astronomer, specifically Apache Airflow, to develop data pipelines in our company. I used the knowledge I gained from the Astronomer certification for that purpose.

“I use Astro by Astronomer specifically with Apache Airflow, which is the same orchestration tool we use for all our data pipelines..”

Verified user

Data Analytics & Insights Software Engineer at a tech vendor with 5,001-10,000 employees

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I have been using Airflow daily for the last six years as my main product and primary tool to orchestrate data ingestions and process data.

I use Astro by Astronomer to orchestrate data ingestion and to call GCP tools or AWS tools, such as EMR jobs or Dataflow jobs. It also calls Cloud Functions, Lambda, and everything necessary to ingest and process data, including DBT processes.

“Currently, I am trying to use Astro by Astronomer for my local development to create a Docker image faster and more easily, allowing me to have my own environment to practice and to use as a sandbox for learning and trying different approaches. .”

Claudio Manoel

Specialist Data Engineer at a consultancy with 10,001+ employees

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My main use case for Astro by Astronomer is to orchestrate data pipelines in the cloud and orchestrate an end-to-end data flow for a Lakehouse or Data Lake for batch processes.

A specific example of how I've used Astro by Astronomer in one of my recent projects is in the flagship project that we have, a framework that is in charge of orchestrating all the different ingestions that are done for the lakes the company has. I orchestrate the ingestion from different sources and then orchestrate the processing to take it to the different layers: bronze, silver, and gold. I would say it is the core of orchestration between layers within the Lakehouse.

“It is the core of my day-to-day work. We have more than 50 pipelines running for different lakes across different sources in different lakes, according to domains within the company. Using Airflow is the core to be able to perform all the batch processes and migrations from sources until reaching tables or the semantic layer. It not only orchestrates ingestion; it also orchestrates processing with DBT, modeling with DBT, and processing with EMR and Glue Job. .”

Verified user

Arquitecto De Datos at a retailer with 10,001+ employees

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“I have been using Astro by Astronomer CLI as a local development environment for about a year. During this period, it has been the main tool I use to develop, test, and validate my Apache Airflow projects before deploying them to production. In production, I use Apache Airflow together with Astronomer Cosmos to orchestrate dbt pipelines.

“My main use case for Astro by Astronomer is using the CLI as a local development environment for Apache Airflow projects. I use it to develop, test, and validate DAGs before deploying them to production, ensuring everything works correctly. In addition, in my day-to-day work, I use Astronomer Cosmos to integrate and orchestrate dbt pipelines with Apache Airflow, running data transformations on Amazon Athena with Apache Iceberg tables.

“In my day-to-day work, I use Astro by Astronomer CLI to develop and test new Apache Airflow DAGs locally before publishing them to the production environment. For example, when I need to create a new data pipeline with dbt using Astronomer Cosmos, I first validate all the orchestration locally with Astro by Astronomer CLI, check that the dependencies, tasks, and integrations are working correctly, and only then do I deploy it to the production environment. This reduces errors and makes the development process much faster and more reliable..”

Alexandre_Bernardes

[Read full review](#) 

Engenheiro De Dados at a financial services firm with 51-200 employees

“I have been using Astro by Astronomer for around six years from when I first used Astronomer Airflow. At that time, we were just starting our data engineering journey, exploring big data tools like the Spark framework, and that is when we came across Astronomer Airflow and it started.

“The main use case for Astro by Astronomer is that we had a lot of Spark workloads which we required to run on a data proc cluster, and we wanted to have an orchestrator that would facilitate the scheduling of pipelines, have resilience, have reliability, and have near to zero downtime. We started exploring Astro by Astronomer for this purpose. To date, we have our workloads scheduled on Astronomer, we have our own Astronomer instance for both a staging environment and production environment on which we created multiple pipelines and multiple DAGs, and no matter if it is a normal Spark job, a GPU task, or some sort of model training that needs to happen maybe daily or weekly or monthly or once in a quarter, we have the DAGs scheduled on Astronomer Airflow, and that works very well for us.

“One specific example of a workflow or pipeline that we run with Astro by Astronomer can be a very basic ETL, which is part of any pipeline that we write irrespective of whether it is a model training or just reading the data and transforming. Let's say to start with a very simple use case that we almost encounter every second day where we have to read the data from some source, which could be a GCS location, another BQ table, a hive table, or it can be a Postgres DB. There are multiple operators on Astronomer Airflow which facilitate direct connections without needing to create them from scratch. After reading, to transform the data, we submit our Spark job onto the data proc cluster, and the operators present make it easy to just pass the required parameters to initiate our transformation. When it is time to load the results into a Cassandra DB, Postgres, or to write them to a different GCS location or create a BQ relative view on top of our data, we have multiple operators that help us directly integrate and seamlessly work for all use cases. This is a very basic and the most useful thing that we are doing every second day—the ETL pipelines in which we are extensively using this. Additionally, there are heavy use cases where we have to provision a GPU cluster, and Astro by Astronomer provides operators that help us directly create data proc clusters by specifying how many cores, how many nodes, and which type of

machine to use, facilitating resource procurement without worrying about errors..”

MANISH KUMAR TYAGI

MLOps | Senior Data Engineer at Walmart Global Tech India

[Read full review](#) 

“My main use case for Astro by Astronomer depends on the project use cases. For something like big data projects on ETL pipeline and ELT pipelines, it truly depends on projects to projects. I would say first you can go with something modern data warehouse and lake house orchestrations. Why do we choose Astro by Astronomer? Because it has built-in data lineage which tracks the data flow down to the table and column level, making it very easy for a data owner to know how the data is flowing. Secondly, it provides multi-tenant and multi-cloud pipeline integrations, allowing integration with any cloud vendors whether it is AWS, Azure, or GCP. Third, I would say that it has wonderful production machine learning and AI pipelines, where MLOps teams can use Astro by Astronomer to orchestrate end-to-end machine learning workflows with distributed frameworks such as Ray, Spark, or SageMaker to evaluate metrics. It creates complex DAGs for you. Lastly, on CI/CD driven analytics engineering, engineering teams moving towards data operations use Astro by Astronomer to automate testing and deployments in my current organization. Developers spin up the local Airflow environment using the Astro CLI, write some test code, and push it to GitHub or GitLab which automatically deploys to production via CI/CD. Astro by Astronomer, a commercialized version of Airflow, works on local dev and production, making it easy for people to test in the dev environment.

“A quick specific example of one of these use cases is that in our recent team, we run Snowflake, Databricks, and BigQuery as well as DBT. Astro by Astronomer serves as the central orchestration pipeline or orchestration plane, triggering the DBT transformations and syncing the ingest parts, such as from Kafka or Fivetran, while running quality checks on the data and notifying downstream tools, such as BI tools including Looker or Tableau. We chose Astro by Astronomer for its built-in lineage, which helps track the data flow from the table and column level. This is a use case of Astro by Astronomer that we use in multiple teams within Zalando, where we rely on different cloud software or platform as a service, with Astro by Astronomer forming the central orchestration layer.

“Regarding my main use cases, a small example of our e-commerce daily revenue and customer reporting occurs at 2:00 AM. The daily team pulls raw data, aggregates financial metrics, computes churn risk, and refreshes executive Looker dashboards in BI dashboards. The workflow begins when S3 ingestions come in,

which go to Snowflake. When the data arrives in Snowflake, we have triggers written on Astro by Astronomer. From there, the DBT pipeline takes over, writing it into staging for clean and deduplicated data, with quality tests validating success or failure, including any malformed data issues. This way, we utilize Astro by Astronomer precisely, rather than writing messy bash operators to execute DBT runs as a single opaque block. Astro by Astronomer, developed by Astronomer Cosmos, alleviates this by allowing us to manage individual DBT models and test them in discrete observable Airflow tasks. It makes life easier by adhering to Astro CLI standards, which are module-based and consistent. It greatly aids us with granular model observability that is not found in a single DBT test and offers zero downtime secret and environment management, ensuring the environment remains consistently up. Moreover, it provides frictionless local development by allowing data engineers to run `Astro dev start`, spinning up a Docker context that mimics the production Airflow one-to-one, allowing for testing DBT models against a local development schema, pushing branches into GitHub, and letting CI/CD automatically deploy updated DAGs to Astro by Astronomer cloud..”

Verified user[Read full review](#) 

Senior Data Platform Engineer at a retailer with 10,001+ employees

Setup

The setup process involves configuring and preparing the product or service for use, which may include tasks such as installation, account creation, initial configuration, and troubleshooting any issues that may arise. Below you can find real user quotes about the setup process.

“I feel the service you provide is fairly easy to set up, much easier than the first time I had to create my own local Airflow instance, so that was much appreciated..”

Logan Whitfield

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Level One Data Analytics Analyst at a insurance company with 1,001-5,000 employees

“I do not have knowledge of the nitty-gritty details regarding whether we purchased Astro by Astronomer through the AWS Marketplace, as that is handled by our DevOps team..”

Amrit Phuyal

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Data Engineer at a outsourcing company with 201-500 employees

“Astro by Astronomer acts as our orchestration layer. All of our jobs, including our ingestion jobs, our transformation jobs, analytics, machine learning, and AI workloads, are everything orchestrated using Astro by Astronomer now..”

Fsiddiquee Sudeki

Data Platform Engineer at Babbel

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Customer Service and Support

I would rate the technical support of Astro by Astronomer as unknown since I have not had any relevant experience with the support team. I cannot rate the technical support of Astro by Astronomer because I have not had experience.

Verified user

Arquitecto De Datos at a retailer with 10,001+ employees

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“The customer support for Astro by Astronomer is very good, fast, and reliable; however, I have never faced any situation where I had to contact customer support because it is very user-friendly..”

Zafar Abbas

Data Operations Engineer at a tech vendor with 51-200 employees

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“Customer support for Astro by Astronomer has been excellent. We have not needed much support, but there was one situation when a high volume of scheduled tasks overwhelmed us. The Astronomer team provided instant support, helping us to increase the number of workers and quickly resolve the issue..”

MANISH KUMAR TYAGI

MLOps | Senior Data Engineer at Walmart Global Tech India

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“The customer support for Astro by Astronomer is very good because sometimes I try to reach even the developer on GitHub, and they respond. I do not have any problems with support. I think it works well and is very friendly..”

Rodrigoschneider I Do

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data engineer at a financial services firm with 1,001-5,000 employees

“Regarding Astro by Astronomer's governance and security capabilities, I have positive thoughts. From a governance and security perspective, Astro by Astronomer provides several capabilities that help us operate securely. We do not store secrets such as database passwords or API keys directly in our DAGs. Instead, we use Airflow connections variables or have integrated with a secret manager like Azure Key Vault to securely manage credentials..”

Gouravjangid Gouravjangid

[Read full review](#) 

Consultant at a tech vendor with 10,001+ employees

My concrete experience when receiving help from the support team or when applying an important update has been that previously, we had it hosted on our own services. However, since we switched to Astronomer, this has been much easier, since they indicate the execution steps and give us support in case we have serious errors with our instances, always preserving the productivity of the instances.

To add to the platform's features and about the support we receive, since we switched to Astro by Astronomer, we have not had serious problems regarding the management of our instances.

“My experience with customer support has been quite pleasant, as we always get a response. .”

Angel Oropeza

Ingeniero En Machine Learning at a media company with 5,001-10,000 employees

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Other Advice

My advice to other professionals who are considering implementing Astro by Astronomer is to first evaluate the tool, check all the documentation, the CLI, and the courses they have available and then test from there if it is the tool they are looking for. I would rate this product a 7 out of 10.

Verified user

Arquitecto De Datos at a retailer with 10,001+ employees

[Read full review](#) 

“The accuracy of Astro by Astronomer's AI capabilities is very good, and its reliability is also very good. The advice I would give to others looking into using Astro by Astronomer is that it is a good product with great support and excellent AI integrations, making it suitable for industry scale. I would rate this product as an eight out of ten..”

Verified user

Senior Data Platform Engineer at a retailer with 10,001+ employees

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“The advice I would give to others considering Astro by Astronomer is to recognize its immense value for teams wanting to focus on building reliable data pipelines instead of managing infrastructure. Its managed environment, scalability, and robust operational features make it an excellent choice for organizations modernizing their data orchestration. I would rate this product nine out of ten..”

MANISH KUMAR TYAGI

MLOps | Senior Data Engineer at Walmart Global Tech India

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“I do not have much detail to add about my main use case for Astro by Astronomer.

“When I started using Astro by Astronomer, they have been upgrading it.

“It is better if you learn Astro by Astronomer as a data engineer, and try different environments and different orchestrators.

“I give this review a rating of 8..”

Verified user

Data Analytics & Insights Software Engineer at a tech vendor with 5,001-10,000 employees

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“The interview was good and well structured. The questions covered the main aspects of the tool, such as user experience, benefits, improvement points, and business impact. If I could suggest some improvements, I would avoid very similar questions. At times, there was repetition, such as asking if I wanted to add something right after practically every answer. I would give more room for technical examples. Since the audience is in technology, questions about architecture, integrations, implementation challenges, and best practices would

generate richer reviews. I would try to reduce administrative questions at the end—name, company, reference, contact—putting them in a form instead of asking all of them by voice. I would allow slightly more natural answers, without interrupting the interviewee between one question and the next. Overall, I found the experience positive, objective, and easy to follow.

“In the flow, Cosmos unites data and ideas, and simplicity grows. I would rate this experience a nine out of ten..”

Alexandre_Bernardes

Engenheiro De Dados at a financial services firm with 51-200 employees

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Because I have been using Astro by Astronomer from the start of the project, it is a handy tool to orchestrate ingestion as a data engineer. Therefore, it has not changed our process but is a part of it.

For me, Astro by Astronomer deserves a rating of 10 because I believe I use it correctly—Airflow as an orchestrator, not as a runner.

“If you use Airflow as it was designed, you will experience the full improvements the tool was made for.

“Now, the company has installed MWAA instead of using Astro by Astronomer.

“I do not have a relevant metric to show, but common sense tells me it is a good tool to have governance and simple maintenance for many processes.

“For me, the community around Airflow is growing every day and is very well documented. I am following Marc Lamberti regarding the new features on LinkedIn, and for now, it is sufficient and very useful.

“The certification workflow created by Marc Lamberti is great and fantastic because it covers many topics for Airflow and is a good exercise and place to understand Airflow better. It is also good to demonstrate to the community that I am proficient in Airflow. .”

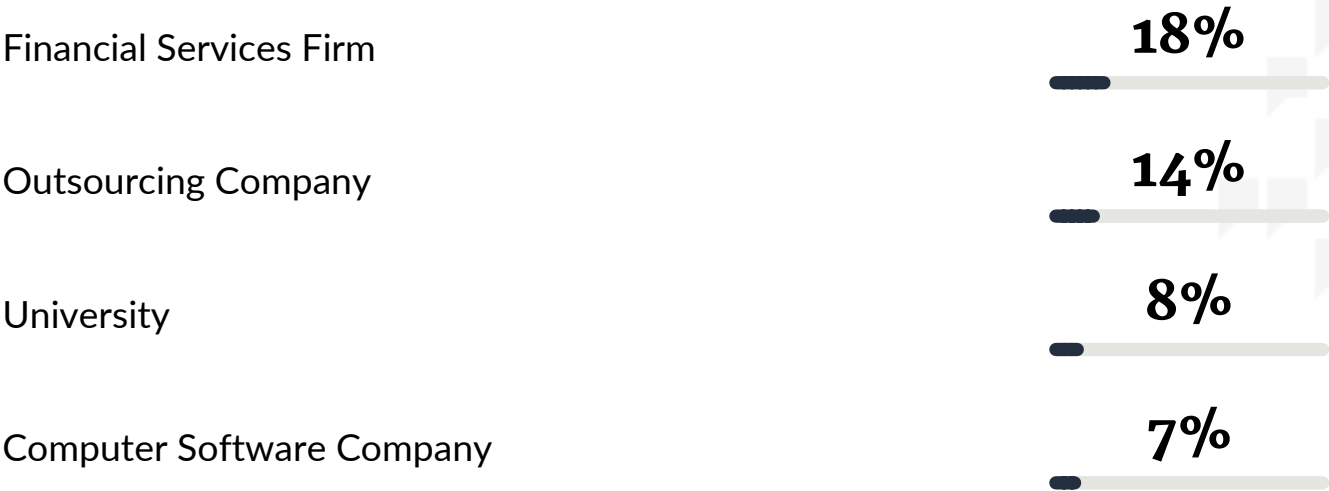
Claudio Manoel

Specialist Data Engineer at a consultancy with 10,001+ employees

[Read full review](#) 

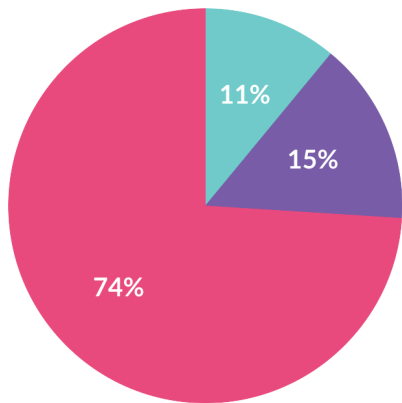
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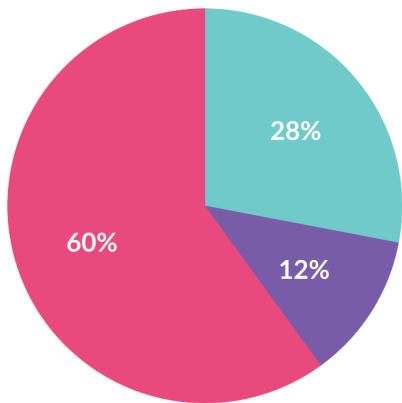


Company Size

by reviewers



by visitors reading reviews



 Large Enterprise  Midsize Enterprise  Small Business

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