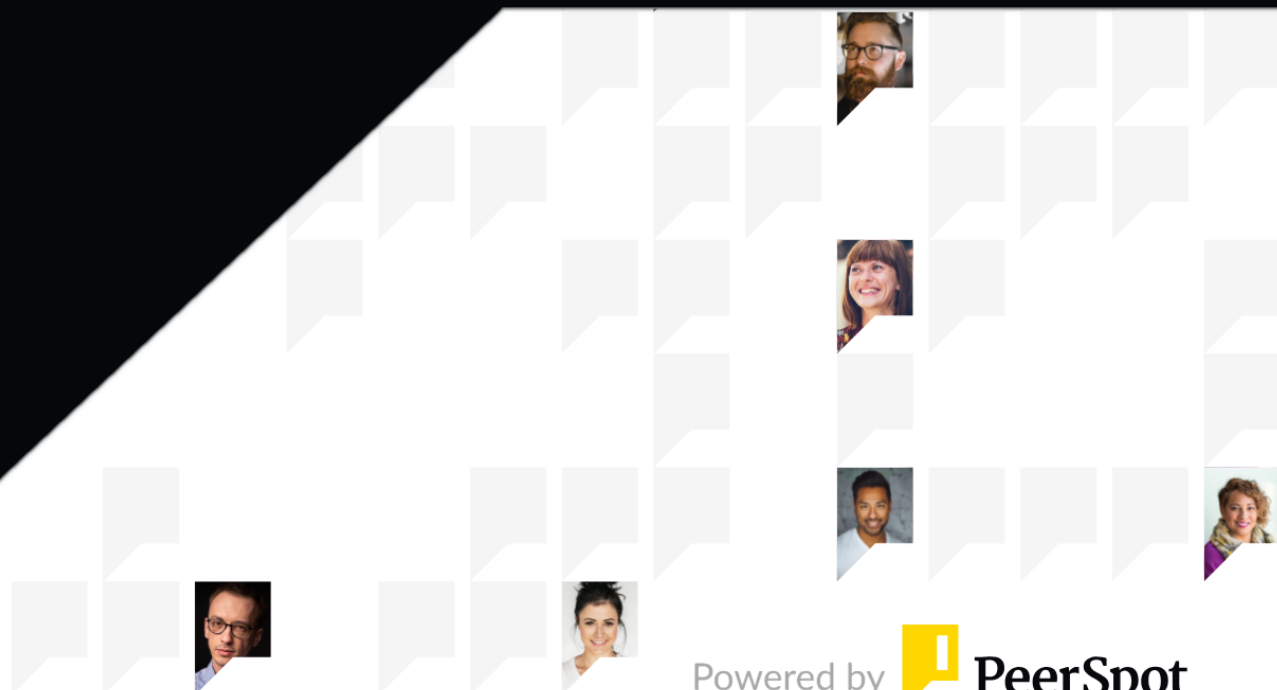




Starburst Galaxy

Reviews, tips, and advice from real users



Powered by  **PeerSpot**

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Product Recap



Starburst Galaxy

Starburst Galaxy Recap

Starburst Galaxy offers advanced analytics solutions tailored for big data environments. It is renowned for its scalability and flexibility, enabling data-driven decisions.

Starburst Galaxy provides an efficient platform for conducting complex data analysis across multiple datasets. Its architecture facilitates seamless integration with existing data infrastructure, allowing organizations to harness the value of their data efficiently. Users appreciate its ability to perform intricate queries without the need for extensive data movement, fostering a more agile approach to data management and analysis.

What features make Starburst Galaxy unique?

- **Advanced Query Engine:** Optimizes data processing to handle complex analytics efficiently.
- **Scalability:** Easily adapts to growing data needs without compromising performance.
- **Integration Capabilities:** Seamlessly connects with existing data systems for streamlined operations.

What benefits and ROI should users look for?

- **Cost Efficiency:** Reduces storage and compute costs by optimizing queries and minimizing data movement.
- **Improved Decision-Making:** Empowers users with quick access to critical insights for strategic planning.
- **Enhanced Performance:** Delivers faster query responses, boosting productivity and time-to-value.

Starburst Galaxy is instrumental in industries such as finance, healthcare, and e-commerce, where large-scale data analysis is crucial. Organizations in these fields implement its features to accelerate data processing and gain a competitive advantage, turning vast amounts of information into actionable insights that drive industry-specific innovations.

Valuable Features

Excerpts from real customer reviews on PeerSpot:



“Starburst Galaxy has improved our organization by unifying access to all major data sources, reducing the need for complex ETL processes.”



Verified user

VP, Business Intelligence at a outsourcing company with 501-1,000 employees



“Starburst Galaxy is becoming a cornerstone of our data platform, empowering us to make smarter and faster decisions across the organization.”



Stephen-Howard

Sr Director, Technology at Spreetail



“Starburst on Trino, combined with our SQL-native data transformation tool SQLMesh, has delivered anywhere from a two to five times improvement in compute performance across our transformation DAG.”



Verified user

Head of Engineering at a tech vendor with 1-10 employees



“Starburst Galaxy serves as our primary SQL-based data processing engine, a strategic decision driven by its seamless integration with our AWS cloud infrastructure and its ability to deliver high performance with low-latency responses.”



Verified user

Engineering Manager

What users had to say about valuable features:

“Query federation coupled with excellent performance is the best feature by far. A consistent interface to all my data systems and a friendly UI that supports data personas from Analyst to Architect and everyone in between is extremely valuable..”

Verified user

Staff Data Architect at a tech vendor with 11-50 employees

[Read full review](#)

“Federated querying through Starburst Galaxy has unlocked our ability to move data using SQL, keeping data in the data layer. The ability to use SQL to query multiple data sources and then write to a single destination has been essential.

“Additionally, setting up new data connections is straightforward..”

Stephen-Howard

Sr Director, Technology at Spreetail

[Read full review](#) 

“The most relevant functionalities today are cluster autoscaling for intensive load periods and automated metadata management through cleaning, compression, and orphaned file deletion in Iceberg.

“These capabilities significantly reduce reading costs, storage expenses, and query processing overhead..”

Verified user

Engineering Manager

[Read full review](#) 

“Cross-catalog querying and compatibility with AWS Glue have both significantly enhanced the user experience.

We operate several accounts within our AWS organization, each containing substantial volumes of data, and the onboarding process with Starburst has been fairly quick, even in the face of AWS IAM complexities..”

Verified user

[Read full review](#) 

Head of Engineering at a tech vendor with 1-10 employees

“The features I value most are federated querying across S3 Iceberg, Snowflake, and Redshift; native Iceberg table management tools that make maintenance operations simple and performant; and the ability to connect directly to Kafka for streaming ingestion. The federated query capability has also enabled me to build a Sigma Computing dashboard that pulls data from Postgres, BigQuery, and Snowflake through a single Starburst Galaxy connection, greatly simplifying data access and integration..”

Verified user

[Read full review](#) 

VP, Business Intelligence at a outsourcing company with 501-1,000 employees

“The flexibility to connect to numerous different warehouses and write to various formats is Starburst Galaxy's standout feature. This adaptability allows it to mold itself perfectly to our specific needs rather than forcing us to conform to rigid constraints.

The compute-focused architecture makes workload management incredibly straightforward. Since Trino focuses primarily on compute, it is really easy to work with and optimize. The user interface for navigating, managing permissions, and viewing queries and clusters is excellent and makes administration tasks much more manageable.

Cross-database functionality combined with iceberg format support has been game-changing for our data integration workflows..”

Verified user

Staff Analytics Engineer at a computer software company with 201-500 employees

[Read full review](#) 

Other Solutions Considered

“We previously used only Snowflake but are now shifting toward a more hybrid architecture.

We primarily added Starburst to our stack due to the potential for significant cost savings and because implementing a lakehouse is a more effective long-term data strategy..”

Verified user

Head of Engineering at a tech vendor with 1-10 employees

[Read full review](#) 

“I previously used several query engines, including Athena, EMR, Redshift, Snowflake, and BigQuery. Starburst Galaxy’s federated query capabilities allowed me to join data across clouds and platforms, reducing complexity..”

Verified user

VP, Business Intelligence at a outsourcing company with 501-1,000 employees

[Read full review](#) 

“I reviewed several options including Databricks and Dremio. I was an early adopter of Snowflake and still use it as well. Starburst Galaxy was a better fit for my technology stack and developers..”

Verified user

[Read full review](#) 

VP, Business Intelligence at a outsourcing company with 501-1,000 employees

“Previously, I utilized the AWS stack with Redshift and Athena.

“I chose to migrate to Starburst Galaxy due to their expertise with Trino, superior aggregate cost structure compared to my previous solutions, and the rapid product evolution with new functionalities, problem corrections, and performance improvements..”

Verified user

[Read full review](#) 

Engineering Manager

“Having a good amount of expertise in the domain, I knew that Galaxy was the right choice for quick deployment. Having managed data at scale (hundreds of terabytes) in the past, I know Trino will get the job done without a lot of hassle.

“Athena specifically has two major issues. First, connectors are restricted on write functionality and are more difficult to configure. Not being able to write through connectors is a deal breaker. Second, if you scale out enough, you will encounter issues due to Athena's shared tenancy model and then need to migrate to Trino eventually. It is better to save yourself the hassle..”

Verified user

Staff Data Architect at a tech vendor with 11-50 employees

[Read full review](#) 

Use Case

“Our primary use case is to manage hundreds of terabytes of data efficiently across a wide range of internal use cases, including ingestion/ETL, machine learning pipelining, and customer-facing product workflows.

It is a top priority to enable all engineers to have access to this volume of data without the concern of overspending on expensive cloud warehouse providers..”

Verified user

Head of Engineering at a tech vendor with 1-10 employees

[Read full review](#) 

“My team uses Starburst Galaxy for cross-database querying, iceberg table management, and workload separation across multiple data sources. We implemented Starburst Galaxy to replace our self-hosted Trino setup, bridging gaps in our data warehousing situation where we need flexibility to read from various warehouses and write to different formats while maintaining clean compute separation..”

Verified user

Staff Analytics Engineer at a computer software company with 201-500 employees

[Read full review](#) 

“I use Starburst Galaxy on AWS as a federated query engine to access our S3-based Iceberg data lake, Snowflake, and Redshift without duplicating data. This enables secure, high-performance analytics and machine learning workloads with consistent governance across all data sources..”

Verified user

[Read full review](#) 

VP, Business Intelligence at a outsourcing company with 501-1,000 employees

“Starburst Galaxy serves as our primary SQL-based data processing engine, a strategic decision driven by its seamless integration with our AWS cloud infrastructure and its ability to deliver high performance with low-latency responses.

“The platform provides a comprehensive suite of functionalities that significantly enhance the daily operations of our data engineers and data analysts..”

Verified user

[Read full review](#) 

Engineering Manager

“We use Starburst Galaxy to query data across our diverse data ecosystem. Our data has evolved over many years and is spread across many data sources. Starburst enables us to query across this ecosystem without having to move everything into a single location.

“Our teams require a method for integrating data from various systems for reporting and ad-hoc analysis, and Starburst Galaxy fundamentally meets this need..”

Stephen-Howard

Sr Director, Technology at Spreetail

[Read full review](#) 

“I use Starburst as a cost-efficient hosted option for Trino for data integration and ad-hoc analysis across a broad range of data sources. It is surprisingly useful to query SQL Server, a Google Sheet, data in a blob store, and persist it in Postgres for downstream consumption.

“In addition, the Galaxy platform features such as scheduling jobs, offering a data catalog, easy permission and access control management, and the strong technical support from Starburst make it a breeze to use compared to something like Athena..”

Verified user

Staff Data Architect at a tech vendor with 11-50 employees

[Read full review](#) 

Other Advice

“This product is worth your time to investigate and evaluate.

“I highly recommend Starburst Galaxy to any organization with a need to work with data at scale in the cloud, even in a multi-cloud environment..”

David Moser

Chief Architecture Officer at a computer software company with 51-200 employees

[Read full review](#) 

“I have found that Starburst Galaxy’s flexibility makes it worth experimenting beyond the initial deployment plan. Features I originally viewed as secondary, such as Iceberg maintenance and Kafka ingestion, have become everyday tools. Building a strong relationship with the Starburst team has also helped me optimize configurations and discover new capabilities faster..”

Verified user

VP, Business Intelligence at a outsourcing company with 501-1,000 employees

[Read full review](#) 

“Starburst Galaxy addresses our primary problem of managing and working with data spread across multiple systems. Our teams can access and combine data from any source, enabling faster insights and reducing the time spent on manual data wrangling.

“Starburst Galaxy is becoming a cornerstone of our data platform, empowering us to make smarter and faster decisions across the organization..”

Stephen-Howard

Sr Director, Technology at Spreetail

[Read full review](#) 

“Starburst Galaxy excels as a flexible, adaptable solution for teams dealing with complex, multi-source data architectures. It may not be the absolute best at any single function, but its strength lies in being very good at many things while remaining highly malleable.

I would particularly recommend it for teams that need cross-database functionality and iceberg format support, though dbt-focused teams should be prepared to work around the slower adoption of cutting-edge dbt features. It is important to plan for cluster startup times in your workflows, and if infrastructure-as-code is important, factor in the current lack of [Terraform](#) support.

Overall, if you are looking for a solution that can bridge gaps in your data architecture rather than replace everything, Starburst Galaxy is an excellent choice that provides the flexibility to adapt to your specific needs..”

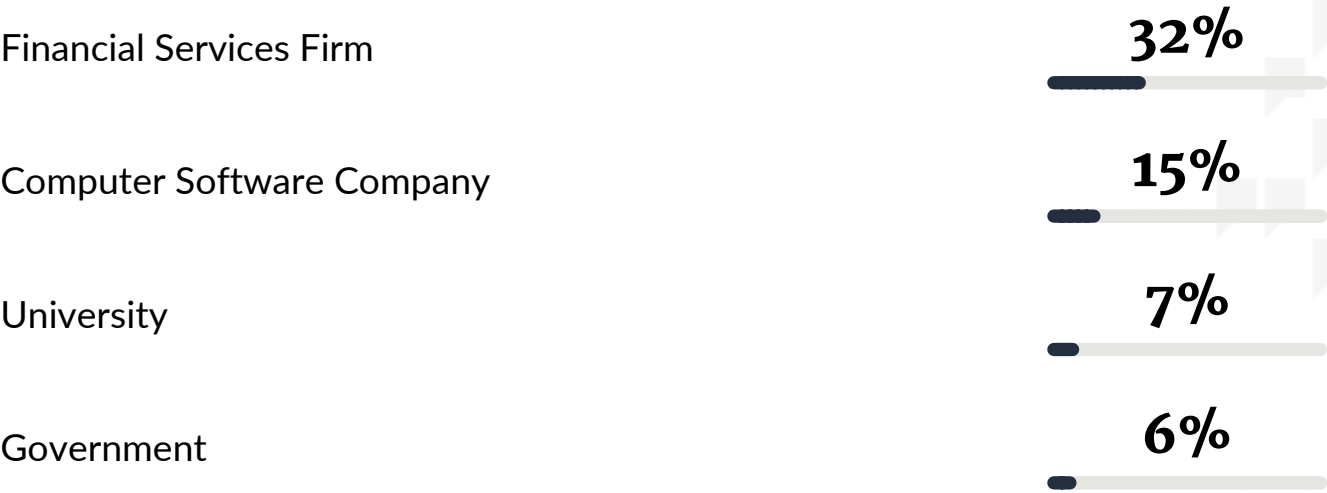
Verified user

Staff Analytics Engineer at a computer software company with 201-500 employees

[Read full review](#) 

Top Industries

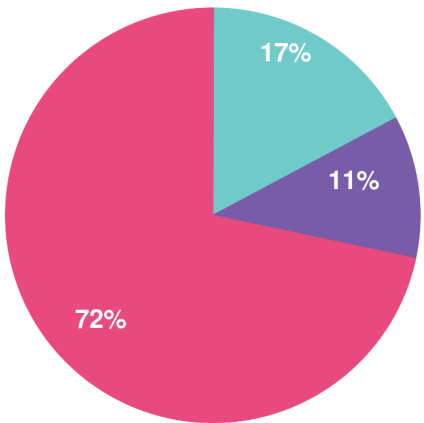
by visitors reading reviews



Company Size

by reviewers

by visitors reading reviews



 Large Enterprise  Midsized Enterprise  Small Business

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