

Dismantle Data Silos with Starburst and Tableau

Scale and simplify data access across diverse environments with easy-to-use connectors that seamlessly federate your data.

Data is everywhere within organizations. It's stored on-prem, in a hybrid cloud, multi-cloud, or at the edge. This complexity often leads to data accessibility issues for analysts and data scientists working on strategic projects. It also often results in challenges for data engineering teams trying to connect them with timely, relevant information.

However, traditional solutions for solving these challenges are inefficient, time consuming, and costly. Building data pipelines requires ongoing management. Replicating or migrating assets to a data warehouse is expensive.

But there's another approach organizations can employ to harness the full value of their data: Adopt a high-performing solution with fast querying capabilities, end-to-end flexibility, and robust built-in security.

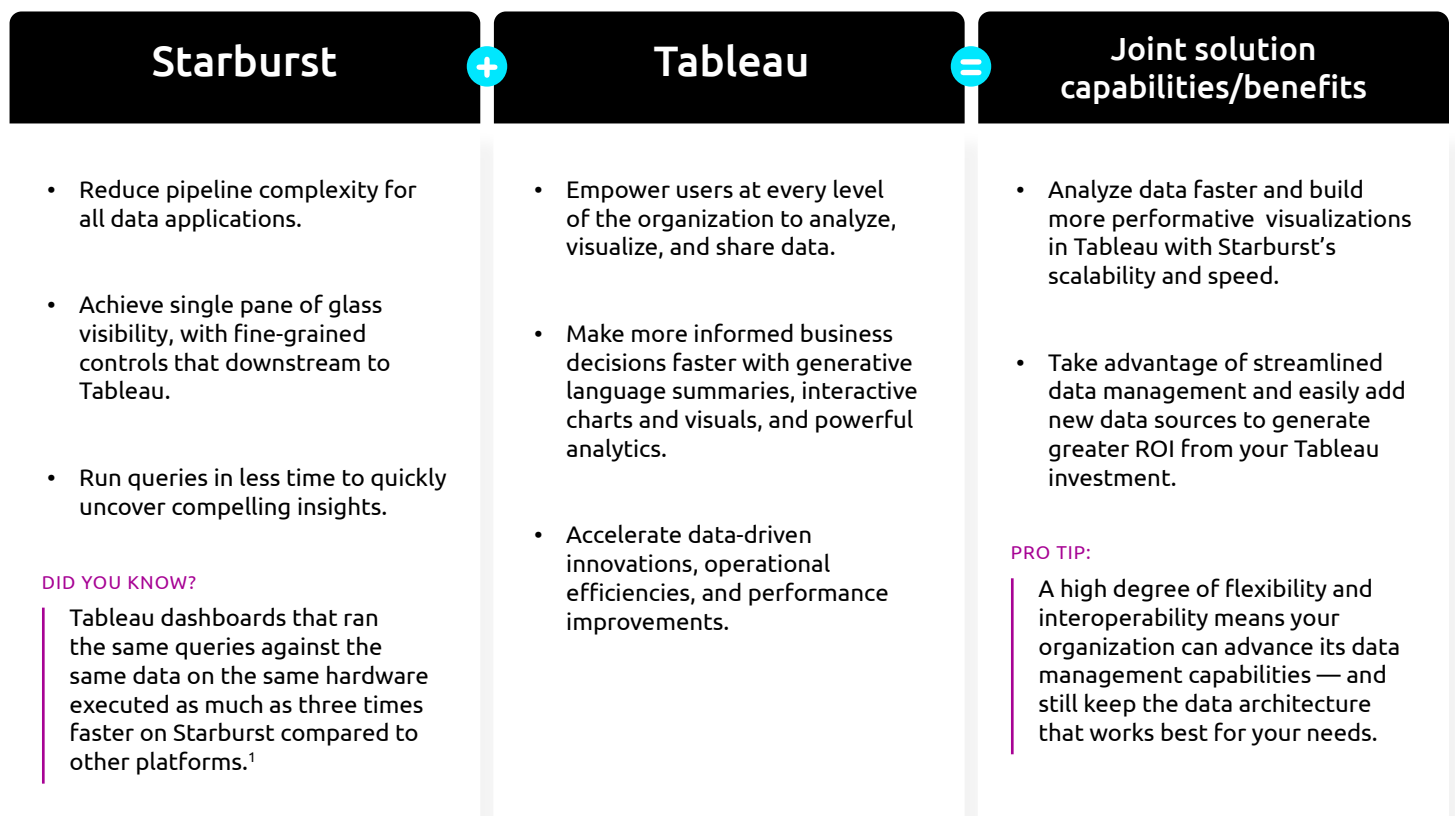
With this solution, organizations can maximize their investment in high-quality data analysis and visualization tools and finally democratize data across the enterprise.

Starburst and Tableau: Fully unleash the power of your data

Starburst's powerful data analytics platform and Tableau's innovative data visualization and sharing tools come together to remove friction and complexity — and finally eliminate data silos.

With this solution, joint customers can federate data their way and transform data no matter where it lives. Starburst offers more than 40 connectors to create a single point of access for enterprise data. It also advances security and protection of valuable data, and offloads the processing of large datasets from Tableau to deliver better insights and optimal performance.

Starburst's high-speed query engine enables enterprise customers to unlock the full power of the Tableau platform and the full potential of the data they already have. As their information landscape evolves, they can easily connect new data sources through Starburst to streamline management and future-proof their investment in Tableau, transforming data into an invaluable asset that propels their business.



¹<https://www.starburst.io/blog/tableau-is-just-better-with-starburst/> [See between 9% - 347% figure in Tableau blog post]

3 Key Pillars

ONE

Create a single point of access

With Tableau and Starburst, everyone from data scientists to everyday business users can analyze the data they want, when they need it. The solution allows customers to connect more data and easily query that data, regardless of where it's stored or the format it's in.

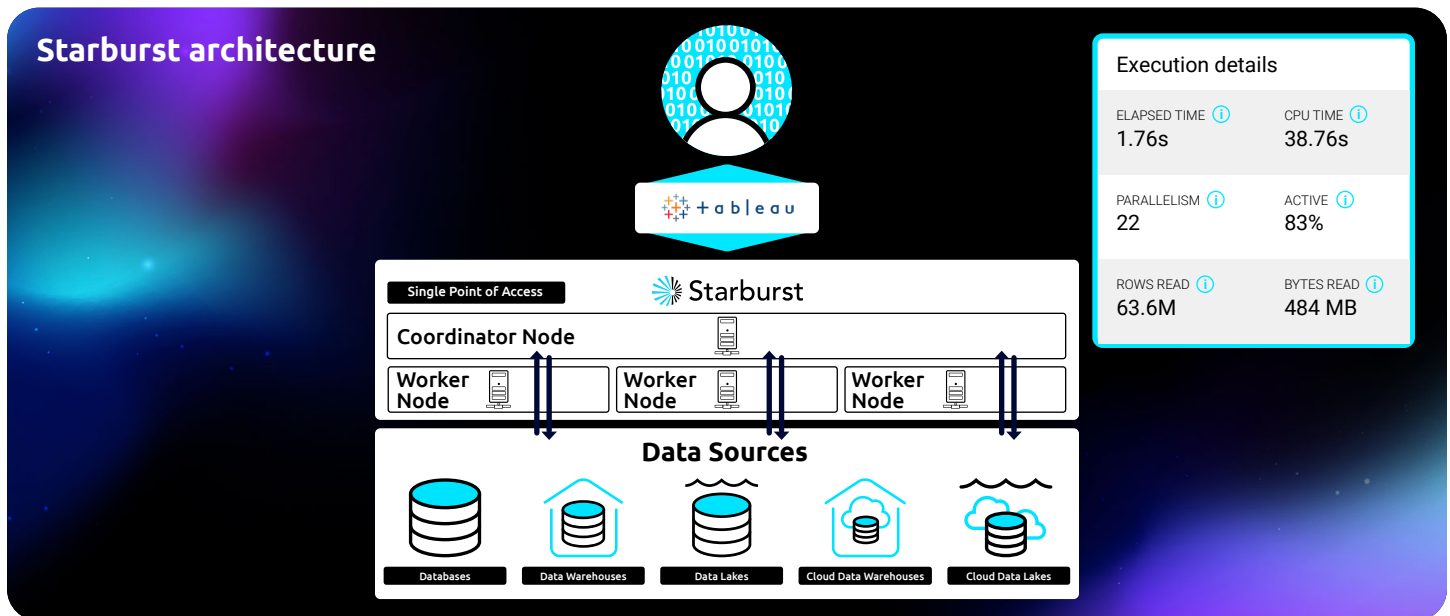
More than 40 connectors create a single point of access to enterprise data and allow data engineers to seamlessly connect additional data sources and work more efficiently. The solution democratizes data consumption, analysis, and innovation, while bolstering security, data protection, and compliance. As a result, organizations can dismantle data silos and drive new insights that power their business today — and tomorrow.

TWO

Accelerate speed to insight

The joint solution speeds delivery of information and insights for Tableau users — even for resource-intensive operations like live data connections and multiple-source queries.

Starburst's single point of access approach is faster than multiple, custom-built data pipelines, which require continuous management. With the Starburst-Tableau integration, organizations no longer need to wait days or weeks to connect data sources that will help them answer critical business questions. Starburst uses an MPP (massively parallel processing) architecture for more efficient processing of complex queries and analytics to dramatically shorten the timeline from question to answer. Joint customers also benefit from better performance, as Tableau shifts compute-heavy calculations to Starburst for faster processing.



THREE

Scale and optimize data management

Effectively handle a growing volume of disparate data and strengthen governance, all while deriving more value from these assets.

Tableau can query data directly from the source via Starburst, minimizing the need to duplicate and manage data directly within the platform. Customers also can create security and governance policies in Starburst, which are then downstreamed to Tableau and other connected apps to create a centralized location for policy management resulting in greater visibility and better governance. Enterprises can maintain compliance and mitigate regulatory risks because data always remains in its original location. They also benefit from lower computing costs thanks to efficient processing.

Together, Starburst and Tableau are powering analytics everywhere and for everyone. Regardless of whether a user is a data scientist, in operations, or another business unit, this integrated solution provides the capabilities they need to unearth more insights from enterprise data and harness this business intelligence to build future-ready organizations.

Explore how you can accelerate your data transformation with Starburst and Tableau.