



Starburst and Google Cloud

Seamlessly integrates to bring more data to the Google ecosystem

Starburst on Google Cloud offers a full-featured data lake analytics platform, built on open source Trino. The platform includes the capabilities needed to discover, organize, and consume data without the need for time-consuming and costly migrations. We believe the lake should be the center of gravity, and be the starting point for querying disparate data. With Starburst's integration with **Dataplex**, **BigQuery**, and **Looker**, teams can access more complete data, lower the cost of infrastructure, use the tools best suited to their specific needs, and avoid vendor lock-in.

Analytics Anywhere

Designed for the separation of storage and compute, Starburst leverages the Trino MPP SQL query engine to enable querying of data residing in multiple systems. Deployed via Google Kubernetes Engine (GKE), Starburst on Google Cloud empowers users to run analytic queries across Google Cloud data sources and on-premises systems such as Teradata, Oracle, and others. Users can access multiple data stores, including Google Cloud Storage (GCS), Cloud SQL, BigQuery, and more, as well as external systems like Hadoop, Snowflake, IBM DB2, Cassandra, and Delta Lake. In minutes, users are able to provision from small to large clusters of compute instances and leverage the power to analyze all enterprise data.

CUSTOMER STORY

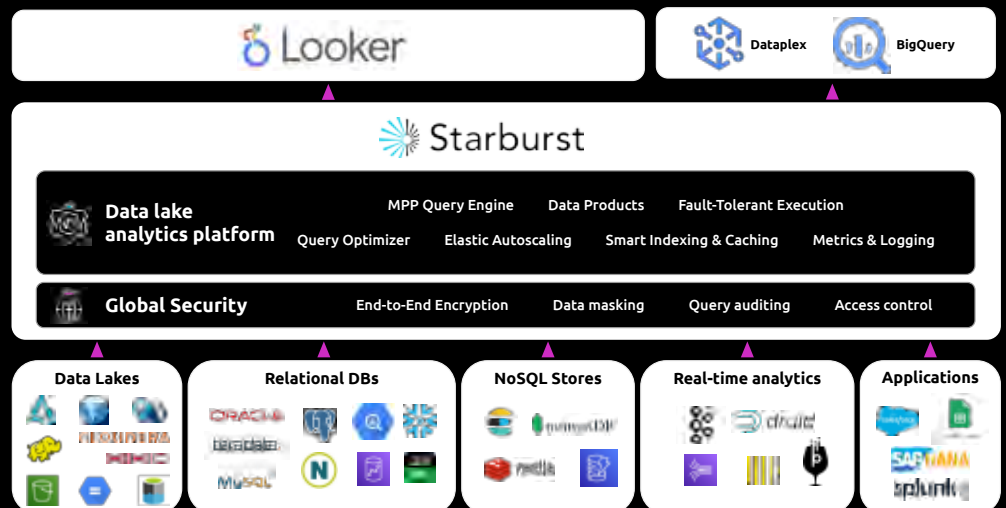


With Starburst, Priceline saw faster time-to-insight, and a **5X to 10X** reduction in cloud storage costs.

Read more at starburst.io/10x

Starburst is the analytics engine for Google Cloud and beyond.

www.starburst.io





Dataplex

Starburst helps customers utilize the capabilities of Dataplex for data in on-prem systems and other clouds. With our new integration, Starburst functions as a distributed query engine within Dataplex, making metadata associated with those other data sources accessible within the Dataplex catalog. This integration gives customers the ability to use Dataplex to discover and govern federated data products powered by Starburst, curated from data that lives in sources and locations outside of Google Cloud.



BigQuery

Google BigQuery offers built-in machine learning, real-time analytics with built-in query acceleration, and the ability to unify, manage, and govern all types of data. Starburst's integration with BigQuery enhances those capabilities for BigQuery to read datasets from other clouds and on-prem sources. Starburst surfaces materialized views with BigLake, Google Cloud's unified storage engine. Starburst is effectively helping broaden the reach of Google Cloud's native tools and providing organizations with access to more data, and the ability to extend their data strategy and AI strategy, to discover business insights faster.



Looker

Looker for Google Cloud Platform allows anyone in your business to quickly analyze and find insights in your datasets. Starburst provides the access and compute layer that executes the interactive analytics performed in Looker. Looker directly leverages Starburst rather than pulling data into an in-memory DB. Because Looker directly runs queries through Starburst, Looker won't be the slow bottleneck other BI tools tend to become. No more extracts or subsets. With the Looker and Starburst integration, teams can now extend Looker beyond data in Google Cloud services like BigQuery and Dataplex, to other cloud data sources – including data in AWS and Azure. This means that Looker can now support customers with multi-cloud environments.

**Starburst is integral to the Google Data & Analytics offerings
as a proud partner in the following programs:**

[Looker Ready](#) | [BigQuery Ready Partner](#) | [Data Cloud Alliance partner](#) | [BigQuery Partner Center](#)
[RAMP supported](#) | [PSF \(Partner Services Funds\) Ready](#) | [SaaS & GKE Marketplace listings](#)