

# Streamline and scale data transformation

## Transform data in place

Starburst and dbt make it easier to connect and transform data from any source and empower all data team members to contribute to production-grade pipelines.

## Connect and protect data sets

- Create strong one-and-done data pipelines with Starburst with no need to move or replicate data.
- Connect 50+ common data sources in just a few clicks.
- Enable best-in-class, DevOps-style practices for collaborative transformation work with tooling like automated documentation and testing, version control, and CI/CD capabilities.
- Adhere to data residency requirements while providing access to global data sets with built-in, fine-grained access controls.

**Save on costs:** Minimize the compute and egress costs associated with copying and moving data by exploring all your data before moving it, so you can be intentional about the data you choose to centralize.

## Democratize and scale data transformations

- Reduce engineering queue times for data connections so data teams can get to work faster.
- Empower data analysts and scientists to self-service data transformations with intuitive tools that abstract tedious tasks, provide guardrails, and support SQL and Python.
- Scale data work by enabling teams to work on data sets without fear of breaking each other's work or the data pipelines.
- Build closer collaboration with shared workspaces, consistent practices, and connected models.
- Work faster with a query engine built to handle both interactive and long-running workloads.

**Move faster:** With dbt, write, test, and ship reliable data pipelines in half the time with half the code.

## Customer Story

**50%** reduction in engineering tickets for complex data issues

**75%** acceleration in time to deployment

“Once the data is in our lakehouse, we utilize dbt powered by the Galaxy cluster to perform data transformations.”

– Simon Thelin, Lead Data Engineer at [7bridges](#)

Get more and faster value from your organization's data — no matter the source — with Starburst's no-limits, risk-reduced data access and dbt's DevOps-style tools for reliable, production-grade data transformations.

[Learn More](#)