


CASE STUDY

Snowflake - Modern Data Warehouse Implementation



 **Industry:** Major American Low-cost Airline  **Revenue:** 7 Billion USD

 **Employees:** 22,000+  **Location:** North America

Solutions:

- Snowflake
- dbt
- Microsoft Azure
- Fivetran

Services:

- BI Strategy & Roadmap
- BI Architecture & design
- Migration to Cloud platform
- Snowflake data warehouse
- dbt modeling and transformation

Highlights:

- Highly optimised **near real-time** delivery of business critical KPIs with **SLA < 3 minutes**
- Leveraged Snowflake on Azure Cloud to provide a robust, performance optimized and scalable solution.
- Increased data availability and query performance by **90%**
- Migrated **14 TB** from on premise databases to **Snowflake**.
- Implemented complex business logics and transformations using dbt
- GitHub for code version/maintenance, continuous integration & deployment, testing and to promote team collaboration.

