

CASE STUDY

Transforming Enterprise Analytics:

Migrating from Snowflake to Databricks for a Leading Beverage Technology Provider



CLIENT

A leading North American enterprise providing technology and business solutions for large-scale beverage production and distribution.

OVERVIEW

To address **escalating operational costs and performance bottlenecks**, the client **partnered with us** to modernize its analytics infrastructure. The engagement involved migrating a complex legacy environment from Snowflake to Databricks, containing 1,400+ tables, 550+ dbt models, and 24 TB of data. By leveraging our proprietary **MigrateMate solution**, we **completed, optimized, and stabilized the transition within an accelerated 30-day window**.



THE CHALLENGES

High Costs & Legacy Constraints

Inefficient scaling

Manual intervention led to **2.5x cost spikes** without matching performance gains.

Architectural debt

Over 60% of models blocked partition pruning, leading to **5x excess data processing**.

Compressed timeline

Complete migration, benchmarking, and stabilization of the client's mission-critical workloads within a **tight one-month timeline**.



LATENTVIEW'S APPROACH

MigrateMate-Powered Migration & Native Optimization

What the client needed was a **fundamental upgrade to their data engine**. We implemented a strategy centered on automation and long-term architectural agility, utilizing **MigrateMate to ensure precision and speed**.



Automated migration

Leveraged MigrateMate to migrate 1,400+ tables and 550+ Snowflake models to Databricks, **standardizing architecture and reducing costs**.



Workload segmentation

Tuned strategies for full loads vs. high-frequency incremental jobs (15/30/60 minutes & bi-hourly).



Native performance

Replaced full-table scans with liquid clustering and optimized pruning.



Open interoperability

Adopted Iceberg v2 for **platform-agnostic data access**.



Governance & quality

Enforced schema controls and automated validation for zero drift.



Real-time visibility

Delivered an AI/BI dashboard for **live tracking and benchmarking**.

BUSINESS IMPACT

\$2M annual savings

from optimized compute model.

83% faster runtimes

for critical workloads.

50% reduction

in compute spend by moving workloads from Snowflake to Databricks.

