



## Brillio and Snowflake's strategic partnership: **Transforming enterprises with scalable, high-performance data solutions**

In a data-driven world with GenAI leading the charge on enterprise innovation, scalable, multi-purpose, and reliable data management systems are crucial for enterprises. At Brillio, our charter is to guide our customers through their transformation journey and serve as custodians of innovation, building digital solutions that drive growth and value. Organizations need to modernize their data capabilities, use cases, and outcomes to handle the exponential increase in data volumes, which makes scaling difficult. Modern applications demand complex workloads, often straining existing infrastructure. Furthermore, scaling the infrastructure for real-time data processing and analytics is expensive. Our expertise supports a comprehensive approach to address data scalability and performance bottlenecks, unifying data and pioneering data-driven applications.

## Our Core Strengths



**250+** Snowflake engineers and architects



**15+** clients



**30+** Snowflake certified engineers



**4+** years of partnership with Snowflake

## Our Offerings

- **Advisory and Consulting Services:** Conduct in-depth assessments and provide tailored recommendations and strategies to improve operational efficiency, identify optimization, and help reduce cost and ensure sustainable growth
- **Optimization Solutions:** Design best practices and products for performance, cost, and resource optimization to minimize the business operation costs and push the business to focus on higher-valued use cases
- **Data Lakehouse and Datawarehouse Implementation:** Provide best-in-class solutions and help organizations to migrate from legacy systems to cloud platforms by leveraging modern data technologies.
- **Data Modernization:** Provide automated solutions and frameworks to increase operational efficiency, minimize ETL pipelines, improve data governance, and reduce costs associated with manual data handling
- **Data Science and AI:** Devise the strategies to integrate AI tools and technologies into existing processes and build AI-enabled solutions to ensure scalability and sustainability.

## Our Accelerators and Frameworks

**Legacy Migration Framework:** A configuration and parameter-driven framework that automates and speeds up the code conversion process from a Hadoop ecosystem or an Oracle database to Snowpark and Snowflake to achieve faster ROI.

**Data Quality Framework:** A Snowflake-based automation framework that performs data validations across different data warehouse layers to capture data quality metrics.

**Data Migration Suite:** An automated framework to augment the data migration process through data engineering pipelines, enabling full load and incremental load data audits and migration.

**Data Governance Suite:** An automated data quality check framework that configures validation rules and monitors data quality KPIs through a dashboard. The suite is developed using PySpark, SQL, Databricks, Power Apps, Synapse, and Dataverse.

**SQL Query Generator Using Natural Language:** Natural Language to SQL conversion by leveraging LLM models (like OpenAI and Gemini Pro) on Snowflake via Streamlit to help business users derive metrics faster.

## Our Benefits



**Improved** decision-making



**Enhanced** operational efficiency



**Better** data governance and compliance



**Improved** data quality



**Cost savings** and faster time to market

## Real Stories from Our Valued Clients

### A global restaurant chain

Brillio implemented a modern data platform on Snowflake to drive real-time insights across the client's value chain.

#### Benefits

**24%** improved cost savings in supply chain operations

**150+** countries enabled with a sales strategy

---

### A leading real estate investment trust and logistics solution provider

Brillio built a centralized data warehouse by leveraging Snowflake to drive better reporting excellence.

#### Benefits

**1% to 30%** boost in CSAT adoption rate

**88%** virtualization ratio that improved existing solution adoption

---

### A leading QSR enterprise

Brillio migrated the client's sales, payments, customer, and order data from on-premise data sources to Snowflake and established centralized data governance and master data management, ensuring actionable insights and effective targeted segment promotions.

#### Benefits

**25%** revenue increase from cross-sell and up-sell opportunities

**Reduced** TCO

---

### A leading wealth management firm

Brillio helped transition the client's legacy system to a modern data platform on Snowflake by centralizing data, ensuring high performance, near real-time data availability, and secure data consumption.

#### Benefits

**4x** improvement in query response time

**Reduced** Snowflake credit consumption resulting in reduced license costs

## A large health insurance provider

Brillio migrated the client's existing Hadoop and Teradata to Snowflake to support their data modernization initiatives.

### Benefits

**90%** effort savings in code rewriting

**90%** automation in code assessment and conversion

## Our Partners



### ABOUT BRILLIO

At Brillio, our customers are at the heart of everything we do. We were founded on the philosophy that to be great at something, you need to be unreasonably focused. That's why we are relentless about delivering the technology-enabled solutions our customers need to thrive in today's digital economy. Simply put, we help our customers accelerate what matters to their business by leveraging our expertise in agile engineering to bring human-centric products to market at warp speed. Born in the digital age, we embrace the four superpowers of technology, enabling our customers to not only improve their current performance but to rethink their business in entirely new ways. Headquartered in Silicon Valley, Brillio has exceptional employees worldwide and is trusted by hundreds of Fortune 2000 organizations across the globe.



<https://www.brillio.com/>

Contact Us: [info@brillio.com](mailto:info@brillio.com)