Modernize your cloud data ecosystem with Snowflake

Upgrade your data strategy and migrate to a cloud data platform that mobilizes your data seamlessly.

brillio

Why migrate to Snowflake?

Enterprises face challenges with data silos existing within disparate stacks, including data stores and technologies. Workloads remain tied to legacy platforms, with budget constraints preventing on-premise migrations. Additionally, organizational challenges to democratize data hinder collaboration and decision-making. This setup needs to evolve to bolster the effectiveness of data science teams. Modern platforms like Snowflake categorize, cleanse, and make data accessible as data products for analytics tools, downstream applications, and end users. **Snowflake offers you a single, unified experience**. It delivers powerful automation, optimized performance at scale, and secure access to data and applications across clouds and regions.

The value we bring

Brillio excels in helping organizations across industry verticals adopt a robust data strategy by migrating to Snowflake. Some of the key highlights of our offering are as follows:

- Converge existing data siloes into a single, unified data platform.

- Automate data platform provisioning, loading, and management.

- Provide self-service access and applications that enable data scientists to develop AI/ML models, including GenAI use cases.

- Implement robust data governance for upstream and downstream applications.

Our 8-step accelerated migration approach to Snowflake

01

Infrastructure

Infrastructure policies, setup, and governance to ensure data security in transit and at rest

02

Migration Planning & Historical Loads

Migration of historical data from existing DB to the new data platform

03

Detailed Design & Implementation

Loading of incremental data from data sources to the new data platform

04

Data Validation

Validation of data on the new data platform

05

Data Consumption Validation

Validation of data with the Consumption (Applications) layer

06

Reports Reconciliation

Reconciliation of any reports with the applications using the validated data

07

Cut-off

Cut off the existing data platform with data sources and the Consumption (Applications) layer

08

Data Consumption Remapping

Remap the new data platform with the Consumption (Applications) layer

Fueling success: Our Snowflake capabilities

What we do

Understand your current ecosystem, including industry, market position, existing technologies, and infrastructure.

Develop a tailored modernization approach by correlating your challenges with Snowflake's data capabilities.

Develop a proof of concept around Snowflake's capabilities backed by our proprietary solution accelerators for a faster time to market.

How we do it

Our robust solution drives faster migration to Snowflake. It includes aspects like code migration, testing and automation, and a rich toolkit of accelerators to manage your end-to-end migration lifecycle:

- **Data discovery tool:** Analyzes your current data environment and sprawl of data objects across the warehouse.

- **SnowSwitchCode:** Our in-house accelerator for code conversion to a Snowflake-compatible format (for example, ETL mappings, schema, SQL scripts/procedures, ad hoc SQL scripts).

- **Brillio Trust Suite:** Records validation between source and target by performing checksum match and column level discrepancy identification.

Unlocking value: Discover your benefits

An accelerated shift to Snowflake will empower your organization in the following ways:

- **70% automated code conversion** from existing data stores using proprietary accelerators, **40% reduction in testing efforts** through test automation, ensuring an initial release within **18–20 weeks**.

- **2x faster time to market** for new data products using an iterative approach, with visible results within **six to nine months** based on workloads.

- **40% increase** in CSAT scores. Realize improved customer satisfaction through self-service and a new analytics platform within the first two quarters of implementation.

- **Up to 40% reduction** in licensing and infrastructure costs post-migration by optimizing cloud expenses and margin gains.

Client spotlight: Building a centralized data platform with Snowflake

Brillio worked with a solution provider for one of the world's largest logistics companies with 400 facilities across 20 countries. We helped the solution provider build a centralized data platform using Snowflake on AWS to consolidate data across numerous warehouse management systems to provide supply chain efficiency and reporting insights. Key benefits included:

32% increased CSAT of end-user in three years.

1% to 30% increase in CSAT adoption rate.

28% growth in first-level resolution over three years to reach 90%.

88% improved cloud adoption with an 88% virtualization ratio despite the addition of new mergers and acquisitions.

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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.

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