

Accelerate your data modernization journey with Quantiphi's advanced capabilities and Snowflake's workloads to drive key business insights from your data

With the increase in data volume, organizations find the need to redesign their existing data architecture to address heavy data requirements and be able to perform fast paced analytics on it by



Streamlining large volumes of data from numerous sources



Generating insights from across data silos



Ensuring good governance, security and privacy



Data exchange with 2nd and 3rd party sources with ease



Snowflake is a fully managed service that's simple to use but can power a near-unlimited number of concurrent workloads. As a Snowflake Partner, Quantiphi aims to help organizations across industries have a robust yet flexible cloud data platform to address their challenges related to data storage, data governance and ease of access for advanced analytics & reporting. With our custom accelerators, we have been able to fast-track the data modernization journey for our customers.

• **100+** Snowflake Certifications & Accreditations

• **115+** Snowflake trained

Why choose Snowflake?



Scalability



Concurrency & workload separation



Near zero administration



Security



Performance and speed



On demand pricing



Easy data sharing & data monetization

Enterprise Data Architecture

Unlock the true potential of your data by eliminating data silos and inconsistencies by adopting a scalable and flexible data architecture built on top of Snowflake



Data Lake Modernization

Create a single source of truth and manage data complexities by ingesting structured, semi-structured or unstructured data into a centralized Snowflake data lake



Cloud Foundation

Develop an effective multi-cloud strategy and design cloud infrastructure to move data workloads into Snowflake environment



Q's capabilities

Database Migration

Build a consolidated cloud data platform on Snowflake, complete with data governance and cyber security framework, by migrating your databases from on-prem and cloud sources



Advanced Analytics

Power data-driven decisions with predictive analytics & AI/ML models without worrying about resource contention by leveraging the Snowflake data cloud



Business Intelligence

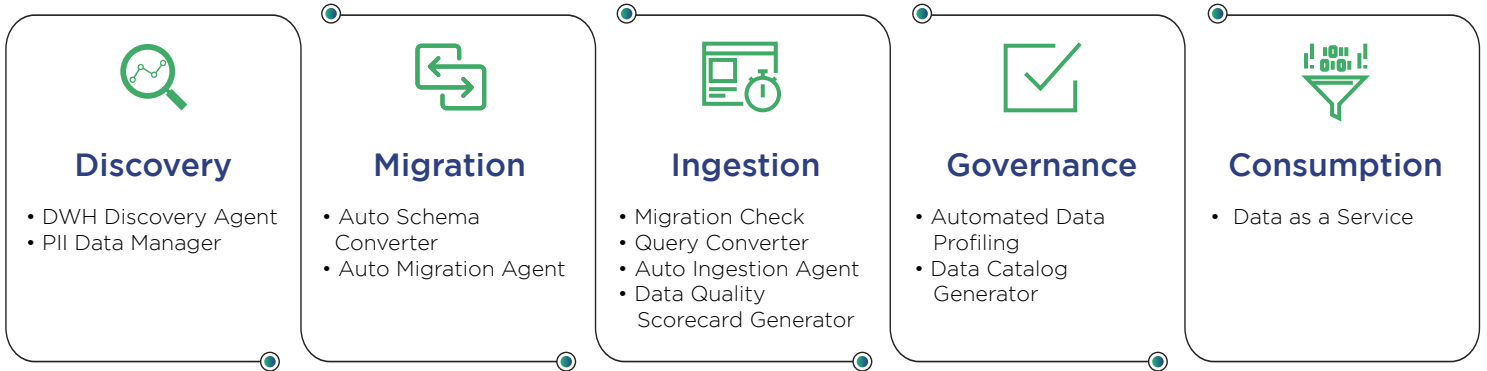
Obtain timely & actionable insights through interactive reports using visualization tools such as Snowsight, Tableau and Power BI



Accelerate your EDW Modernization Journey to Cloud with Quantiphi's Accelerators

Quantiphi's accelerators are a set of secure, automated and deployable scripts that expedite your data warehouse modernization journey from legacy sources and cloud providers to the Snowflake Data Cloud

Quantiphi's Accelerators



The EDW Modernization Journey

Traditional Modernization Journey

- Takes 12 to 16+ months
- Incurs large infrastructure and resource cost
- Requires high SME availability & involvement
- Undergoes manual and time-consuming development



Journey with Quantiphi's Accelerators

- Takes 8+ months
- Decreases significant costs through reusable templates
- Avoids dependencies on SMEs
- Eliminates code-from-scratch with pre-tested and automated scripts

Migrate your data



Case Studies



Insurance

The customer, one of the largest providers of supplemental insurance, wanted to leverage Snowflake as their cloud data warehouse layer to provide support for operational and analytical reporting.

Solution

Quantiphi helped to migrate over 4700 database components from Teradata to Snowflake Data Cloud in a six months time period.

Business Impact

- Successful data migration and reduced dependency on Teradata as a source
- Seamless transition to Snowflake without affecting end-user experience
- Reduction in costs and resources due to reusable modules



Publications

A multinational publishing company was utilizing Netezza as their data warehouse. However, they wanted to transform their data platform to be more scalable and flexible in terms of storage, computing and ingestion of data.

Solution

Quantiphi addressed the client's concerns such as data ingestion of varied formats, transformation of data and scalability. This also enabled data analytics by providing dedicated compute resources to specific business units.

Business Impact

- Designed and engineered the information flow
- Enabled analytics to address rapidly changing business needs
- Provided a high-impact future learning platform



Insurance

The client, a group of insurance carriers, lacked support for a unified data platform and aimed to ingest data from various data sources to create a consolidated view which could be leveraged for advanced analytics and data science.

Solution

Quantiphi helped the client to ingest data from various file based systems and SQL server into Snowflake. Using Snowflake for ETL and data storage helped to create a unified data platform to address the client's needs and provide better data governance and accessibility.

Business Impact

- Scalable and flexible data storage and compute
- Modern cloud data platform to enable advanced analytics and data science
- Improved data governance



Insurance

The client is a leading US based insurance company. They had huge volumes of data stored on-premise and wanted to create a data lake on Snowflake to create a single source of truth and to enable consumption by different IT and business units

Solution

Quantiphi implemented a solution using HVR to replicate data from on-prem to Snowflake to migrate huge volumes of historical data and enabled replications to capture changes in real time which is leveraged for BI capabilities via Tableau. Quantiphi team also developed a python based framework to automate test case creation and perform multiple types of data validations

Business Impact

- Cost Reduction
- Data Capture for automatic real time data integration and replication
- Successful migration of historical data to Snowflake
- Enabling advanced analytics using Snowflake

Quantiphi is an award-winning AI-first digital engineering company driven by the desire to reimagine and realise transformational opportunities at the heart of business.

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