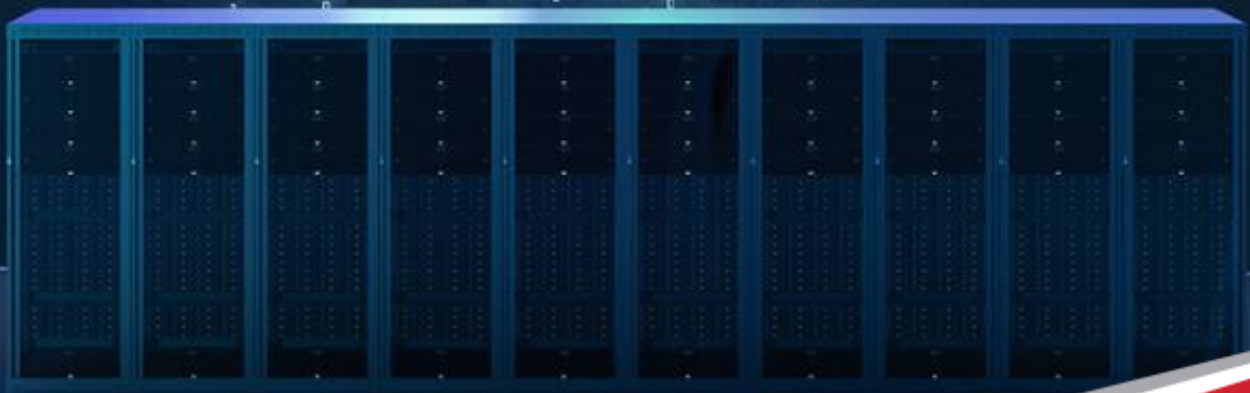snowflake

Tech
Mahindra

Enabling The Next Generation Of
Data Modernization In
The Cloud

Flyer

Overview

Today, through data platform modernization in cloud initiatives, organizations can achieve the performance, scalability, and agility that was not possible with traditional, outdated, legacy on-premises data platforms. Tech Mahindra and Snowflake are helping organizations overcome the challenges of cloud data migrations and achieve the desired transformation with minimal disruption.

Collaborations that create unlimited possibilities

Tech Mahindra and Snowflake are helping organizations rebuild their data pipelines with robust security and data governance by providing:

Unparalleled Scale

Snowflake's platform can scale up and down automatically, without manual invention, based to the specific requirements and the workload.

Scale Storage and Compute Independently

With Snowflake's unique architecture, organizations can scale storage and compute independently. This reduces costs by eliminating the need to pay for storage capacity upfront.

Advanced Analytics and Data Sharing

The platform enables next-generation advanced analytics to deliver greater business value with faster insights. Snowflake secure data sharing helps organizations share data with their partners, vendors, and customers with confidence.

Reduced Cost of Ownership

Snowflake is a true SaaS offering in the cloud. It's a near-zero maintenance platform with a pay- as -you- use pricing model. This helps organizations reduce capital expenses, maintenance and operational costs Day One.
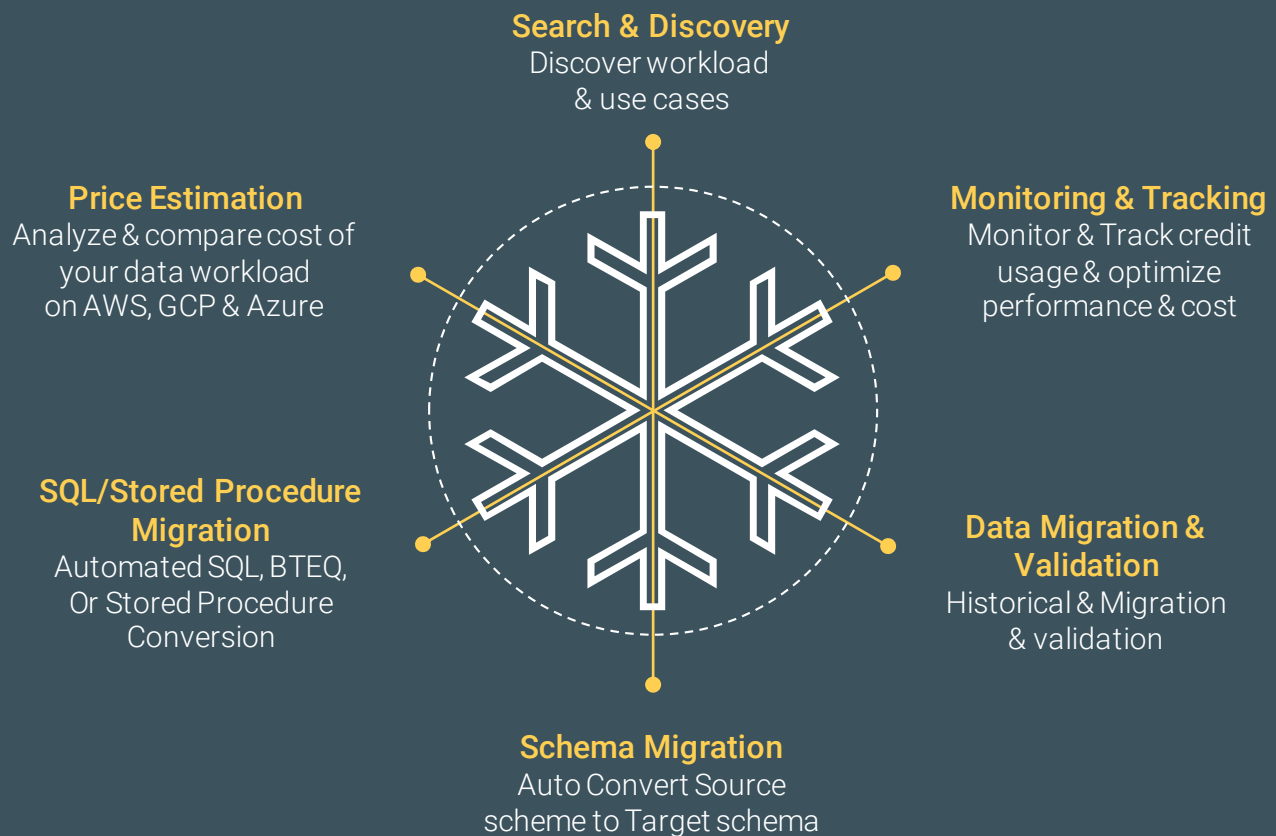
Unparalleled Performance

A unique feature of the platform enables data loading and computation to happen simultaneously.

Tech Mahindra Sprinter: Accelerates Data Migration Automation to Snowflake

Sprinter provides end-to-end support through automation and best practices to accelerate data migration to Snowflake data cloud.

- End-to-end support through automation and best practices to accelerate data warehouse migration to cloud.

- Supports Teradata, Oracle, MS SQL to cloud data warehouse like Snowflake, Redshift, and Synapse.

- Reduces > 40% of data warehouse migration efforts.

Search & Discovery
Discover workload
& use cases

Price Estimation
Analyze & compare cost of
your data workload
on AWS, GCP & Azure

Monitoring & Tracking
Monitor & Track credit
usage & optimize
performance & cost

SQL/Stored Procedure Migration
Automated SQL, BTEQ,
Or Stored Procedure
Conversion

Data Migration & Validation
Historical & Migration
& validation

Schema Migration
Auto Convert Source
scheme to Target schema

Success Stories

Data platform modernization in the cloud for one of the largest U.S. automotive manufacturers:

- The existing mainframe environment was a bottleneck for providing a view of the supply chain management and manufacturing data to the sales, marketing, and engineering teams.

- Leveraging Snowflake makes data available in near real time for the downstream applications.

- Snowflake enables the creation of advanced use cases for data such as inventory optimization, sales and marketing analytics, and more.

Plant equipment monitoring analytics for a major U.S. automotive equipment manufacturer

- Snowflake provides operational visibility across multiple plants in near real time.

- Data is provided in near real time for the downstream applications.

- The cost of operational reports was reduced by 25% leading to millions of dollars in savings.

- Executive decision-making was improved, making it 30% faster.

- The exchange of information across 100 plants has been highly improved.

About Tech Mahindra

Tech Mahindra offers innovative and customer-centric digital experiences, enabling enterprises, associates, and the society to Rise. We are a USD 5.1 billion organization with 121,000+ professionals across 90 countries helping 1007 global customers, including Fortune 500 companies. We are focused on leveraging next-generation technologies including Data Analytics, 5G, Blockchain, Cybersecurity, Artificial Intelligence, and more, to enable end to end digital transformation for global customers.

About Snowflake

Snowflake delivers the Data Cloud—a global network where thousands of organizations mobilize data with near-unlimited scale, concurrency, and performance. Inside the Data Cloud, organizations unite their siloed data, easily discover and securely share governed data, and execute diverse analytic workloads. Wherever data or users live, Snowflake delivers a single and seamless experience across multiple public clouds. Join Snowflake customers, partners, and data providers already taking their businesses to new frontiers in the Data Cloud. Snowflake.com. snowflake.com

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