snowflake

DATASHEET

Snowflake Elastic Data Warehouse™

Data Warehousing for Everyone

Reinventing the Data Warehouse

Enterprise data and its usage have changed dramatically—today's data comes from diverse sources in diverse forms that more and more users need to analyze as quickly as possible.

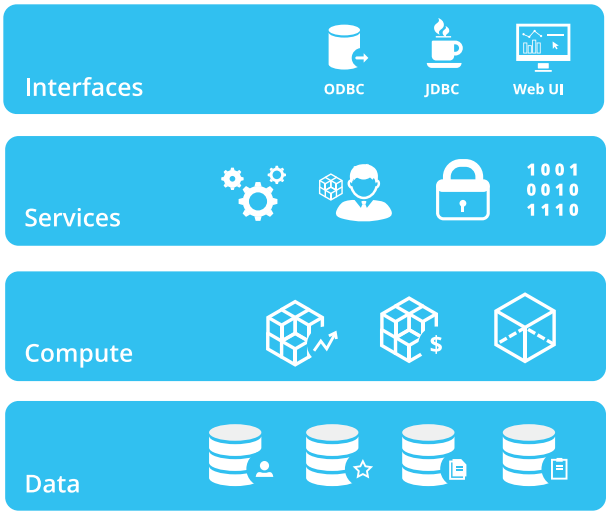
Snowflake has reinvented the data warehouse, making it possible to bring all your business data together in a single system that can support all your users and workloads. Built from the ground up as a software service, Snowflake eliminates the cost, complexity, and inflexibility of existing solutions while allowing you to use the tools and skills you already have.

The Snowflake Elastic Data Warehouse

Snowflake's Elastic Data Warehouse is the first SQL data warehouse built for the cloud. Its patent-pending architecture, which physically separates and logically integrates storage and compute, takes full advantage of the flexibility of cloud infrastructure in ways that are impossible with traditional data warehousing and "big data" solutions.

Snowflake offers a data warehouse as a service that makes it possible to:

* Bring together all of your business data in one place for analysis
* Allow all your analysts and applications direct access to data, without contention and without moving or copying data
* Use the SQL skills and rich ecosystem of SQL-based tools you already have—from ETL to business intelligence and more
* Focus on analyzing your data without worrying about hardware, software, or database tuning



Built for the cloud, Snowflake's unique architecture physically separates and logically integrates compute and storage

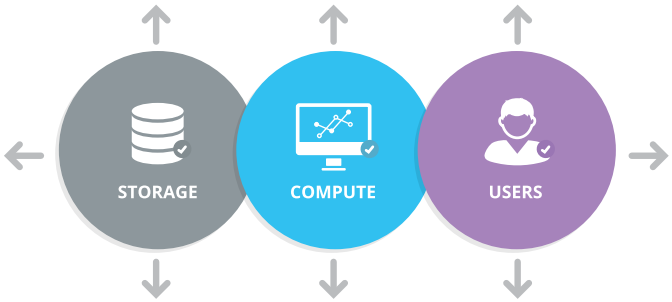
Key Features and Functionality

Self-Managing Service

Snowflake delivers a data warehouse as a software service—it not only takes away the need to deploy and manage hardware and software, its adaptive technology eliminates the pains of database management and tuning. Manually managing and installing hardware, configuring and updating software, managing data layout, maintaining indexes, and tuning the system are things of the past.

Multidimensional Elasticity

Snowflake's unique architecture enables it to independently scale up and down storage, compute, and users. Because Snowflake can scale on the fly without disruption or downtime, it can deliver exactly the resources needed for every user and workload, exactly when needed.



Snowflake's unique architecture enables it to flexibly support any scale of data, processing, and workloads

All Business Data

Snowflake natively optimizes storage and processing of structured data and semi-structured data in a single system. Load semi-structured data without being forced to define a fixed schema, and then query that data using SQL in combination with your structured data with the benefit of the full optimizations available from a relational database.

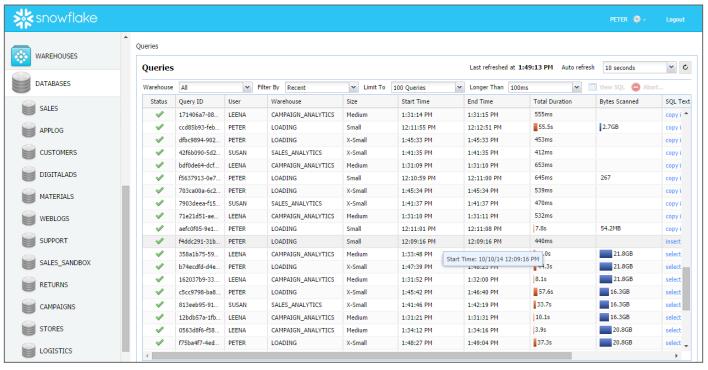
Snowflake delivers all of this in a service designed to ensure security of your data with the same protection and access control that you rely on in enterprise-class databases today.

Key Benefits and Business Impact

> "Snowflake enables us to unlock large datasets to make it possible for business analysts, developers and account managers to ask their own questions directly of the data."
>
> — Tamer Hasan, CTO, WhiteOps

The Snowflake Elastic Data Warehouse provides:

* **Self-service access to data for any analyst:** Focus on getting value out of data because Snowflake takes care of infrastructure, configuration, optimization, and tuning to deliver interactive reporting and analysis.
* **The optimal data warehouse for every need:** Multidimensional elasticity means that every user and workload can get access to exactly the power they need at any time without complex capacity planning or disruptive resizing operations.
* **"Load and go" ease of use:** Native support for structured and semi-structured data in a SQL-based system eliminates the complexity of transforming and moving data to get it into the data warehouse—simply load data and start analyzing data using the skills and tools you already have.
* **Access to data at any time, for any need:** Snowflake's unique technology makes it possible for diverse workloads to run simultaneously without contention or performance impact. Load, transform, and query data at the same time.



Snowflake allows analysts to focus on analyzing data, not on managing infrastructure

Visit www.snowflake.net for more information and to sign up for a free trial.