

Snowflake for Healthcare & Life Sciences



Why Snowflake?

Unite all your data -

Centralize structured and semi-structured health data from multiple sources into a single repository and unlock the insights needed to transform patient care and drive medical innovation.

Gain faster insights – Support diverse reporting and analytics needs with consistent performance for all users and workloads, so you can drive exceptional outcomes for patients, customer, and research partners.

Reduce costs and

maintenance – Save time and resources with a near-zero maintenance solution that's simple to use and cost-efficient.

Share data securely – Protect and exchange governed, sensitive data with internal and external data consumers with the help of built-in security that supports HIPAA, SOC 1 and 2 Type 2, and PCI DSS requirements.

Product overview

Snowflake's Data Cloud helps Healthcare organizations of all sizes break free from the limitations of conventional software solutions with a simple, powerful, and flexible solution. All health organizations from pharmaceutical manufacturers to hospitals can leverage secure data management capabilities and advanced analytics to generate value from historical and real-time information and to deliver richer insights to internal and external data consumers. This allows Healthcare organizations to deliver exceptional outcomes for patients, achieve true interoperability by providing secure, managed access to live data while safeguarding protected health information, maintain compliance with essential data security and privacy regulations, and deliver new health products and services through the Data Cloud.

Product features

Single, unified platform

Snowflake's multi-cluster shared data architecture consolidates data warehouses, data marts, and data lakes into a single source of truth that powers multiple types of analytics.

All your data

Data sets are stored in the cloud, at scale, and in their native formats, without complex transformations, supporting a broad range of use cases.

Fully managed service layer

Authenticate user sessions, manage resources, enforce comprehensive security measures, compile queries, enable data governance, and ensure atomicity, consistency, isolation, and durability (ACID)-compliant transaction integrity.

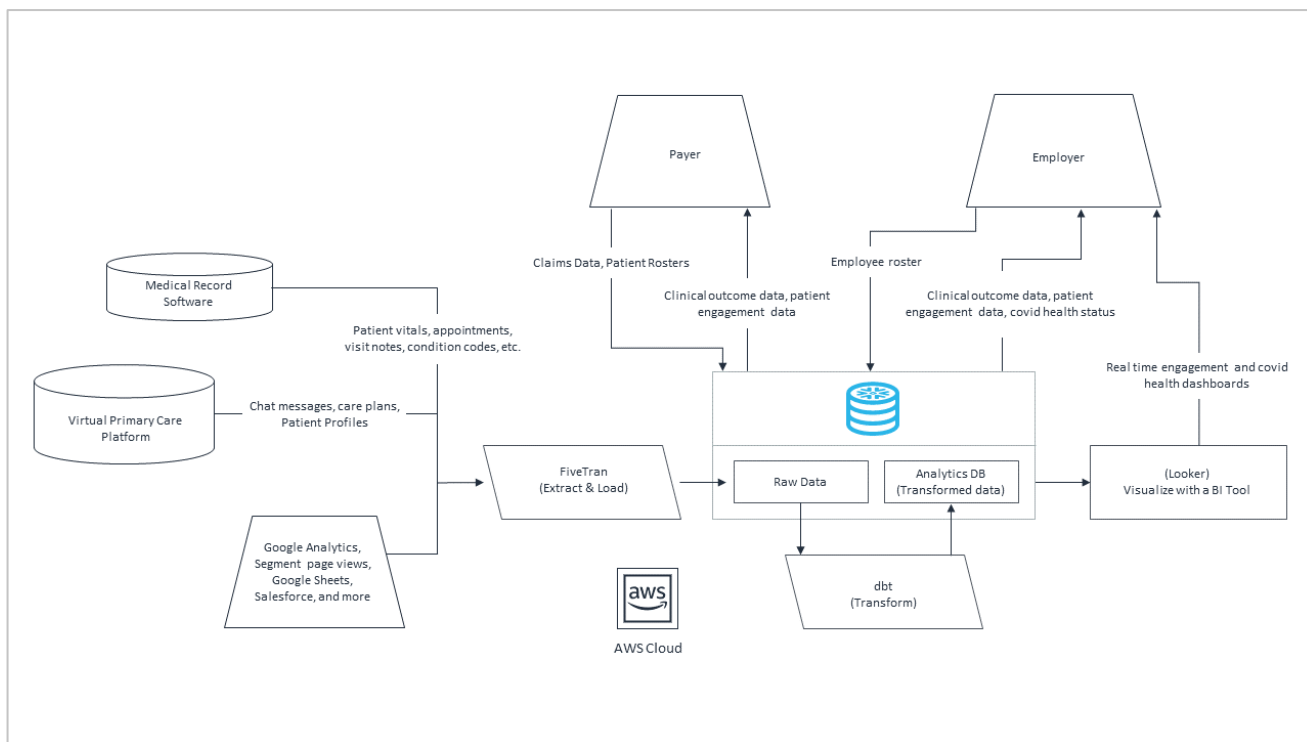
Instant, efficient, and near-infinite scale

Elastically scale compute resources dedicated to each workload, automatically or on the fly, to preserve peak performance and take advantage of per-second pricing to avoid paying for idle capacity.

Secure, global data sharing

Instantly and securely share governed data within, across and beyond your organization with a HIPAA compliant and HITRUST certified solution that eliminates the need for copying or moving data

How it works



How is Snowflake unique?

- **One Platform, one Copy of Data, Many Workloads:** Snowflake delivers a built for the cloud architecture that enables disparate teams to work on common data for a wide range of workloads
- **Secured and Governed Access to All Data:** Snowflake empowers users to discover, instantly and securely share, collaborate, and get value from all types of centralized data.
- **Unlimited Performance and Scale:** Snowflake scales to any volume of data and any number of users, without performance degradation.
- **Near-Zero Maintenance, as a Service:** Snowflake requires a small fraction of the administration of alternatives. Legacy database tasks, like building, indexing, and managing partitioning schemes, become a thing of the past.

Data Points

Improved decision-making from faster access to data saves \$3.7 million. According to a recent study, Snowflake **enabled customers to connect data across multiple disparate systems and generate reports much faster** than they could using other solutions. It also **put data in the hands of data users who didn't previously have access**. **With more data users making decisions aided by fresh insights, interviewees were able to move faster as an organization.**

\$3.7
million

Simplified data operations save \$2.1 million. **By empowering data users to access data on a self-serve basis, Snowflake yielded significant productivity benefits.**

\$2.1
million

Infrastructure and database management savings worth \$5.9 million. Snowflake **offered higher performance and greater scalability** than other solutions. Its **ability to scale up and down to deliver computing resources as needed**—depending on the query or workload requirements—**helped interviewed organizations optimize resource utilization.**

\$5.9
million

What our customers are saying



If we didn't have Tableau and Snowflake, it would be very difficult to manage the data volumes that we have. Tableau works very well live querying Snowflake to support concurrent Tableau usage.

-Luke Stapleton, Manager, Analytical Platforms, nib Group

Additional Resources

- [nib Group](#)
- [Snowflake for Healthcare Life Sciences](#)

Solution available in [AWS Marketplace](#)