

THE CLOUD DATA WAREHOUSE FOR HEALTHCARE AND LIFE SCIENCES



From delivering better patient outcomes to developing transformative medicines, data is at the heart of every healthcare and life sciences organization. But the exploding volume and variety of sensitive health data poses significant security and management challenges for organizations still using yesterday's on-premises database technology to manage their operations.

Hundreds of healthcare and life sciences customers, ranging from pharmaceutical giants to premier healthcare systems, trust Snowflake to solve data challenges and enable their organizations to become truly data-driven. With Snowflake, you can:



Unite All Your Data

Centralize and store structured and semi-structured health data in a single place for greater accessibility and accuracy.



Gain Faster Insights

Support diverse reporting and analytics needs with consistent performance for all users and workload sizes.



Reduce Costs and Maintenance

Save time and resources with a simple, cost-efficient, low-maintenance solution that helps you get more done with less.



Share Data Securely

Share sensitive data with internal and external data consumers with built-in security that supports HIPAA, SOC 1 and 2 Type II, and PCI DSS requirements.

BENEFITS: Snowflake can help with unlimited amounts and types of analytical use cases across a wide range of sub-industries. Examples include:



Multiple Sub-Industries

- Improve the quality of care with a 360-degree view of patients and customers. Identify and reduce instances of fraud, waste, and unnecessary medical fees.



Healthcare Analytics

- Build customer-facing applications and analytics capabilities directly on top of Snowflake to improve services, streamline operations, and tap into new revenue streams.



Providers and Healthcare Systems

- Improve patient experiences, support clinical decision-making, and minimize medical waste with advanced clinical analytics. Achieve interoperability with secure data sharing.



Pharmaceuticals, Biotechnology, and Medical Devices

- Develop and deliver lifesaving treatments and devices to new markets quicker through clinical trial analysis. Improve sales, marketing, supply chain, and inventory analytics.



Health Payers and Insurance

- Optimize policy and program design with a better understanding of patient journeys from claims to payout. Improve alignment of reimbursements and care outcomes.



Genomics

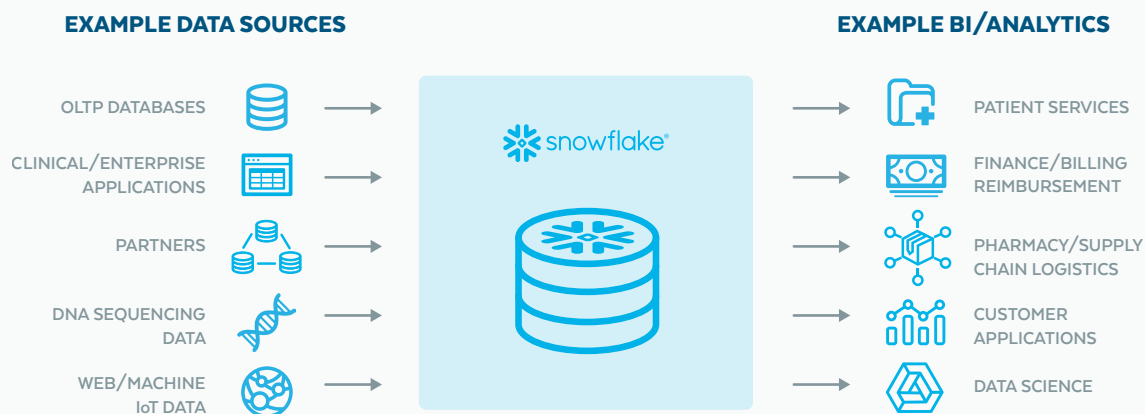
- Inform drug and gene therapy development with deeper insights gained from large-scale genomic data analysis. Support collaborative research with partner institutions by securely exchanging data.



Digital Health

- Help patients take an active role in their well-being by providing better insight into their personal health data, fitness metrics, and care options.

ALL YOUR DATA QUICKLY ACCESSIBLE TO ALL YOUR USERS



Snowflake can ingest all your structured and semi-structured data from any data source. Our elastic architecture automatically scales up and down to ensure all workloads have isolated, appropriate compute resources to run fast. Snowflake is ANSI SQL compliant and will work with essentially any data loading or analytical product. Result is all departments and users can run any analytical workload they need to, and off fresh, complete data for better analytics and decision making.

CASE STUDY: PDX

BUILDING ANALYTICAL APPLICATIONS USING SNOWFLAKE



PDX provides healthcare technology services to pharmacies across the U.S. Before Snowflake, PDX struggled to incorporate sensitive data from various systems and suffered through queries that took more than 30 hours to complete. PDX could not scale its data infrastructure to provide its pharmacy customers with a deeper understanding of the growing number of patients they serve. By building their application on Snowflake, PDX was able to:

- Combine data from multiple sources into a single system
- Easily scale up to successfully process 5 million healthcare records daily
- Create an entirely new revenue stream in the form of an advanced pharmacy analytics service
- Realize a 150x improvement for query and analytical performance

To learn more, [view the full case study here](#).

Snowflake is the only data warehouse built for the cloud, enabling the data-driven enterprise with instant elasticity, secure data sharing and per-second pricing, across multiple clouds. Snowflake combines the power of data warehousing, the flexibility of big data platforms and the elasticity of the cloud at a fraction of the cost of traditional solutions. Snowflake: Your data, no limits. Find out more at snowflake.com