

SOLUTION BRIEF

Enabling Data-Driven Healthcare

Data has become central to healthcare today, from research to devices, delivery and payment.

Making effective use of data requires solutions that integrate and process data from diverse sources— devices, patient records, tests, treatments and more while supporting compliance with privacy and security regulations. However, the complexity and inflexibility of traditional solutions have become an obstacle as organizations look to modernize their systems for data reporting and analytics.

Snowflake eliminates those obstacles with a modern data warehouse as a service that allows you to focus on putting data to use, not on managing infrastructure. With Snowflake you can easily bring together data from diverse sources, delivering easy access to data in a solution designed to satisfy strict security and compliance requirements.



Create an integrated view of data

Snowflake brings together diverse data into one secure system, enabling integrated insights into healthcare usage and outcomes rather than locking data into technology and application silos.



Eliminate complexity

Supporting diverse reporting and analytics demands shouldn't require a complex web of specialized databases and big data systems that strain skills and resources. Snowflake eliminates that complexity with a true data warehouse as a service.



Simplify compliance

Regulations including HIPAA demand a level of security and controls that requires significant investments. Snowflake's data warehouse service has been designed with security built in and has been validated to support HIPAA requirements.

PDX CASE STUDY

Building analytic applications using Snowflake



PDX, Inc., provides healthcare technology to pharmacies and pharmacy chains across the United States. Its products enable pharmacies to process prescriptions, manage reconciliation and adjudication, store and provide access to healthcare records, offer store-based mail order, improve patient outcomes, and help pharmacies remain competitive and compliant with industry needs and standards.

PDX wanted to monetize and deliver value added analytics to its pharmacy customers, providing them

with a better picture of the patients they serve. Because their legacy data warehouse would not enable them to.

Building their application on Snowflake, PDX was able to:

- » Combine data from multiple sources into a single system
- » Scale painlessly to support usage growth
- » Perform analytics up to 150x faster

To learn more, read the PDX customer case study.
www.snowflake.net/customers/pdx/

SUMMARY

Snowflake provides healthcare a data warehousing solution that allows them to integrate diverse data in one place and make it available to a wide array of users and applications. Because Snowflake eliminates the complexity and burden of legacy data warehousing and big data solutions, organizations can focus on what matters—getting more insights faster. Using those insights enables improved outcomes, more efficient utilization, and better results for both consumers and providers of healthcare solutions.