INSPYR SOLUTIONS

HIPAA Compliant Cloud Platform

Challenge

The client had a unique data need in that they had a large amount of data in JSON format. They needed this information in an accessible database, but lacked a solution that could handle these nested JSON files while maintaining HIPAA compliance. The client turned to INSPYR Solutions, a trusted solutions partner, in order to resolve this issue quickly and efficiently.

Solution

INSPYR Solutions provided a technology solution to help the client solve this data warehousing problem. In order to have a cloud-based enterprise data warehousing solution that could handle both the JSON files and the HIPAA compliance component, INSPYR Solutions recommended utilizing the Snowflake platform, a unique, elastic cloud solution that met all of the requirements.

INSPYR Solutions introduced the Snowflake team to the client and in a matter of minutes had their nested JSON files in the Snowflake platform and parsed into a table format easily for querying of the data. Since no other database could handle this file type natively and Snowflake is HIPAA compliant, it was a perfect solution for the client.

Outcome

INSPYR Solutions chose the Snowflake platform due to a variety of advantages it offered this client. In addition to solving the issue of how to handle the JSON files while maintaining HIPAA compliance, Snowflake came with many other benefits.

Thanks to Snowflake's unique method of handling enterprise data warehousing, the cloud is significantly faster than other solutions. Snowflake's flexible platform

The solution requires no maintenance, no partitions, uses ANSI SQL, and is optimized for the client's usage patterns.

also presents an impressive cost savings compared to many other data warehouse solutions, especially the traditional solution of on-site servers. This is due to the fact that Snowflake is available all the time, but clients only pay for the resources they are using, unlike business models that require having to maintain and pay for servers on a constant basis. Snowflake's cloud also requires no maintenance, no partitions, uses ANSI SQL, and is optimized for the client's usage patterns.

INSPYR Solutions was able to offer an elegant solution to this client, neatly solving both issues and getting a very large amount of data pulled into the cloud in minutes versus hours, thanks to the powerful technology behind the Snowflake platform.

Client Profile

The client provides a powerful cloud-based platform for revenue cycle management and other healthcare data management needs. Its modern and flexible solution helps streamline workflows to improve patient care while maximizing profitability. The client's goal is to provide intuitive tools to the healthcare industry to maximize both efficiency and effectiveness through a flexible platform that can adapt to changing practice needs.

About Snowflake Computing

Snowflake is the only data warehouse built for the cloud. Snowflake delivers the performance, concurrency and simplicity needed to store and analyze all data available to an organization in one location. Snowflake's technology combines the power of data warehousing, the flexibility of big data platforms, the elasticity of the cloud, and live data sharing at a fraction of the cost of traditional solutions. Snowflake: Your data, no limits. Find out more at snowflake.com.

About INSPYR Solutions

Technology is our focus and quality is our commitment. As a leading expert in delivering flexible technology and talent solutions, we strategically align industry and technical expertise with our clients' business objectives and cultural needs. Our tailored offerings include a wide variety of professional services, project solutions, managed services, and talent resources, all bolstered by our strategic partnerships with cutting-edge technology services. By always striving for excellence and focusing on the human aspect of our business, we work seamlessly with our talent and clients to match the right solutions to the right opportunities. Learn more about us at www.inspyrsolutions.com.