CASE STUDY

Household Healthcare Brand Looks to the Cloud to Streamline Its Business

Challenge

This powerhouse global healthcare brand needed to achieve key strategic goals by leveraging data insights. However, the scale of the data, complexity of data formats, siloed data from various sources, and inflexibility of on-premises data centers proved challenging as they tried to find a singular approach. With in-house data center infrastructure, generating reports took weeks. Management and migration lagged, and there was a high technical barrier.

The team needed automated solutions to ingest data at scale faster and manage the multitude of data pipelines better, while being able to rapidly fulfill analytic requirements without compromising data integrity. Additionally, the solution needed to be easy to use across various teams in order to promote the collaborative free workflow of research data as well as timely informed decision making.

Solution

To succeed in their critical objectives, this company relied on the expertise of StreamSets to move their data from a scattered repository to a singular source in AWS Redshift. By using StreamSets Transformer, the team easily created an automated pipeline connecting their clusters, assimilating their data into one source without interrupting the integral workflow of data for researchers. Transformer is designed to be user friendly and to execute on Spark, granting the team the capability to move forward and streamline without the need for in-depth technical understanding.

Results

Because all of the data is stored on a single AWS Redshift platform, the company has seen a significant reduction in cost. With the data drift and real-time capabilities of AWS Redshift and StreamSets, data flows through the company's system's quickly to key decision makers. Access to insights helps them better anticipate needs, address determinants, and give decision makers more control over their own outcomes.

ABOUT STREAMSETS

At StreamSets, our mission is to make data engineering teams wildly successful. Only StreamSets offers a platform dedicated to building the smart data pipelines needed to power DataOps across hybrid and multi-cloud architectures. That's why the largest companies in the world trust StreamSets to power millions of data pipelines for modern business intelligence, data science, and AI/ML. With StreamSets, data engineers spend less time fixing and more time doing.
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