

Jazz Pharmaceuticals: Data Enablement & Analytics

Global Biopharmaceutical Enterprise Focused on Neuroscience and Oncology

Consolidates Data Across All Systems of Record in Near Real-Time.

Jazz Pharmaceuticals is an innovative pharmaceutical enterprise generating medicines to support patients with neurological concerns such as epilepsy, multiple sclerosis, excessive daytime sleepiness, and oncology diseases such as leukemia and lung cancer. Data is crucial in developing, testing, and manufacturing these critical medicines. Salesforce is one of the key systems of record leveraged by the enterprise; however, other locations also generate data. CapStorm powers near real-time integration of critical Salesforce data into Jazz Pharmaceuticals' global data fabric to streamline analytics and eliminate data silos.

Industry

- > Healthcare & Life Sciences

Company Size

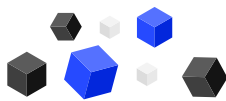
- > 1,001-5,000 employees

Specialities

- > Research & Development
- > Pharmaceuticals
- > Innovation

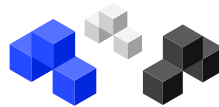
Tech Stack

- > AWS
- > Salesforce
- > SQLServer



Problem

This 20-year-old enterprise selected AWS as the core cloud storage platform for data critical to daily operations. The business uses Salesforce for sales enablement and automation in addition to marketing. The company also leverages various other platforms to maintain complex business operations across 13 global offices in 8 distinct countries. As a result, the enterprise needed a secure method to replicate Salesforce data into the AWS platform in high-frequency increments to power analytics and to integrate data generated in Salesforce into non-Salesforce systems.



Solution

CapStorm enabled incremental, high-frequency extraction of each Salesforce organization's data, metadata, and structure, keeping near real-time data extracts. In addition, automatic schema replication kept the data structure in step with Salesforce data changes that rarely required manual intervention. Finally, the company stored CapStorm applications and the resulting databases in AWS, which provided scalable data storage. These databases acted as a key data source for analytics and an integration point to stream data into multiple internal systems.



Outcome

The enterprise streamlined analytics by implementing a scalable solution for Salesforce data management on AWS. CapStorm's applications were installed into the organization's AWS instance, resulting in decreased risk by maintaining control over data access. CapStorm also reduced data maintenance costs with automatic schema mirroring as the Salesforce structure changed and allowed for incremental data extraction for minimal Salesforce API call use.

