

Salesforce Data Replication to Redshift for a Fortune 500 Pharmaceutical Company

Industry
Healthcare

Company Size
50,000+

Specialities
■ R&D
■ Technology
■ Manufacturing

Tech Stack
■ AWS
■ Salesforce
■ Redshift

About The Organization

This Fortune 500 pharmaceutical leader has a long history of leveraging cutting-edge technology to advance human health.

Problem

The company needed to integrate Salesforce data into Redshift with a method that enabled incremental, high-frequency data extracts to help keep Redshift in close step with the current state of data in Salesforce. Standard data loaders could not handle the data size and frequent data schema changes. As an additional complexity, the nature of this highly regulated business required the data contained in Salesforce remains protected. They needed a solution that would keep data fully under the enterprise's control for compliance purposes.

Solutions

- CopyStorm powered a high-frequency Salesforce data extract.
- The enterprise installed CopyStorm within their AWS EC2 instance, enabling data to flow directly from Salesforce to Redshift.
- CopyStorm automatically picked up new objects, fields, or packages and replicated them to Redshift.
- Schema changes did not require manual adjustment of the application or database.

Results

- Near real-time data incorporated into business' data warehouse. This increased the accuracy of reporting and improved the data's availability.
- CapStorm mitigated business risk by providing a no-view solution that kept the essential data behind their firewalls.
- Decreased costs by streamlining the data to Redshift process and decreasing redundant software.

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