Case Study

How Jazz Pharmaceuticals Achieved Near Real-Time Analytics with CapStorm

Client: Jazz Pharmaceuticals
Industry: Healthcare
Company Size: 1,000-5,000
CapStorm Solution Used: CS:Enable

Overview
Jazz Pharmaceuticals is a global biopharmaceutical company dedicated to providing life-changing medicines for people with limited or no options.

Problem
Jazz Pharmaceuticals faced the challenge of managing data across multiple platforms, including Salesforce, in near real-time. The rapid growth of the organization, combined with the need to ensure data integrity across 13 global offices, meant their existing systems couldn't meet their evolving needs. Specific pain points included:

- **Data Growth:** Rapid data expansion in Salesforce made manual management inefficient.
- **Integration Needs:** integrate Salesforce data with AWS for near real-time analytics.
- **Real-Time Data:** The company required near real-time data replication to support timely insights for operations.

Solution
CapStorm addressed these challenges by implementing:

- **High-Frequency Data Integration:** Salesforce data was replicated to AWS every two hours, with incremental backups minimizing API usage.
- **Automatic Schema Mirroring:** CopyStorm automatically replicated changes to Salesforce schema, eliminating manual updates.
- **Scalable Data Storage:** SQLServer databases on AWS provided scalable storage, with configurable data extract frequencies for near real-time ingestion.

Results

- **Near Real-Time Insights:** Data extracts ran every 2 hours instead of daily, allowing near real-time data ingestion and integration.
- **Increased Efficiency:** Automation reduced manual efforts, allowing the IT team to focus on higher-value tasks.
- **Scalability:** The solution adapted to Jazz's growing data needs, ensuring seamless integration as the business evolved.

Conclusion
By implementing CapStorm's tailored data replication solution, Jazz Pharmaceuticals significantly improved operational efficiency, gained near real-time insights, and achieved scalable data management to support their growing global operations.