

Case Study

How Mölnlycke Cut Data Lag by 80% and Saved 25 Hours Weekly With CapStorm

Client: Mölnlycke

Industry: Manufacturing

Company Size: 1,000-5,000

CapStorm Solution Used: CS:Enable

Overview

Mölnlycke, a leader in medical solutions needed a way to integrate and manage its Salesforce data within Snowflake to gain a comprehensive view of customer interactions and operational data.

Problem

Despite a robust IT infrastructure, Mölnlycke faced significant challenges integrating Salesforce data into Snowflake:

- **Data Integration Limitations:** Existing tools could not support real-time, high-frequency updates and struggled as Salesforce and Veeva structures evolved.
- **Scalability Issues:** Frequent schema changes required manual reconfigurations, slowing data access and impacting productivity.
- **Operational Inefficiencies:** Manual processes for managing data updates increased IT workload, diverting focus from strategic initiatives.

Addressing these challenges was essential for Mölnlycke to support growth and maintain data integrity.

Solution

CapStorm's CS:Enable solution addressed Mölnlycke's integration needs with minimal disruption. Key components included:

- **Automated Schema Mirroring:** Near real-time updates to Salesforce and Veeva structures were mirrored in Snowflake, eliminating manual adjustments and enabling effortless scaling.
- **Near Real-Time Data Replication:** High-frequency data extraction captured and replicated new records almost instantly, ensuring access to up-to-date information.
- **Multi-Destination Support:** CopyStorm replicated data to Snowflake and SQL Server on Azure, enhancing data storage flexibility and accessibility.

Results

- **Greater Data Visibility:** A unified view of critical data in Snowflake improved decision-making.
- **Faster Data Access:** Data delays were reduced by over 80%, from 24 hours to under 5 minutes.
- **Increased Efficiency:** Automation saved IT teams 25 hours per week, allowing more focus on strategic projects.
- **Seamless Scalability:** Managed schema changes without downtime, supporting continuous growth.

Conclusion

By leveraging CapStorm's CS:Enable solution, Mölnlycke enhanced its data management with real-time visibility, increased efficiency, and seamless scalability. This empowered the company to make better decisions and maintain continuous growth with secure and reliable data integration.

Website Copy

Overview:

Mölnlycke, a leader in medical solutions, designs and supplies innovative healthcare products aimed at enhancing performance from hospital to home. The company needed a way to integrate and manage its Salesforce data within Snowflake to gain a comprehensive view of customer interactions and operational data. Mölnlycke's goal was to consolidate its data for real-time insights, ensuring efficient decision-making across its operations.

Problem:

Despite its strong IT infrastructure, Mölnlycke encountered significant challenges in integrating Salesforce data into Snowflake. These challenges included:

- **Data Integration Limitations:** The existing data integration tools could not meet Mölnlycke's demand for real-time, high-frequency data updates. The tools struggled with maintaining seamless data flow as the Salesforce and Veeva data structures evolved.
- **Scalability and Flexibility Issues:** As Mölnlycke's data landscape grew in complexity, adapting to frequent schema changes in Salesforce became increasingly cumbersome. The legacy solutions required extensive manual reconfigurations, slowing down data access and impacting productivity.
- **Operational Inefficiencies:** The reliance on manual processes to handle schema evolutions and data updates meant increased workload for IT teams, diverting focus from more strategic initiatives and innovation projects.

Given the need for a comprehensive solution to support ongoing business growth and maintain data integrity, solving these pain points became a top priority for Mölnlycke.

Solution:

CapStorm's CS:Enable solution helped address Mölnlycke's data integration needs. The deployment was executed with precision to minimize disruption and ensure seamless integration. Components of the solution included:

- **Automated Schema Mirroring:** CopyStorm's automated schema detection feature ensured that any updates to Salesforce and Veeva structures were reflected in Snowflake in real time. This feature eliminated the need for manual adjustments, allowing Mölnlycke to scale effortlessly.
- **Near Real-Time Data Replication:** CapStorm's solution provided high-frequency data extraction, ensuring that new and modified records were captured and replicated in Snowflake almost instantaneously. This enabled Mölnlycke to work with the most current data available.
- **Multi-Destination Replication:** CopyStorm supported replication to both Snowflake and SQL Server databases hosted on Azure, providing Mölnlycke with flexible data storage and enhanced accessibility across its platforms.
- **Enhanced Data Security:** The solution included data security protocols to align with Mölnlycke's compliance requirements, adding another layer of protection to the organization's critical information.

Results:

The benefits Mölnlycke gained from implementing CapStorm's CS:Enable solution included:

- **Increased Data Visibility and Insights:** With all critical business data integrated into Snowflake, Mölnlycke gained a holistic view of its operations and customer interactions. This integration unlocked new insights, improving strategic decision-making and fostering proactive customer engagement.
- **Reduction in Data Lag by Over 80%:** Mölnlycke reduced the delay in data availability from up to 24 hours to under 5 minutes, ensuring near real-time data access for better responsiveness.
- **Operational Efficiency Gains:** Automation of schema mirroring and data updates saved Mölnlycke's IT team an estimated 25 hours per week. This allowed IT staff to allocate more time to value-adding projects and innovation efforts.
- **Scalability with Zero Downtime:** Mölnlycke could seamlessly manage ongoing changes in Salesforce and Veeva's data structures without any downtime, supporting continuous business operations and growth.