

LEADING TRANSPORTATION COMPANY ADOPTS CLOUD TO CUT COSTS AND LEVERAGE ENTERPRISE DATA FOR BUSINESS ANALYTICS

OVERVIEW

The customer is a leading transportation business, parent company of a number of well known and respected logistics services addressing both corporate and consumer needs.

The company wanted to connect their IBM Z data with cloud based AI/ML and analytics to gain better business insights.

THE CHALLENGE

The customer is running its global logistics operations – dispatch, delivery, quoting, billing, and revenue distribution – on IBM Z at the core of its corporate network, communicating with distributed systems and its SAN. The company made a strategic decision to leverage cloud and SaaS technologies in order to improve operational efficiency, while reducing investments in their data center and tape-based backup system. In addition, the company wished to move its Db2 image copies to a cloud-based data lake for use with a Snowflake cloud data warehouse in order to derive better business insights. The ETL (Extract Transform Load) solution the company had been using turned out to be expensive and inefficient, which required selecting individual data sets instead of a mass transfer of bulk data.

THE SOLUTION

In order to achieve their goals, the customer selected Model9 Manager to backup, archive, and recover its IBM Z data in the AWS cloud. In addition, they further deployed Model9 Gravity to easily transform and ingest their Db2 data into an AWS based, Snowflake business-intelligence system.

SOLUTION BENEFITS

- ◆ The company was able to monetize massive amounts of mainframe data by integrating it with cloud-based AI/ML and Analytics, leveraging their IBM Z data to drive new and better, revenue-generating business insights
- ◆ The company benefited from the flexibility and resilience of Model9's cloud data management solutions, avoiding vendor lock-in of proprietary solutions and inefficient ETL technologies
- ◆ Saved on legacy storage costs and software licenses and cut CPU consumption by half