

Data Lineage for Smooth, Controlled, Effective **Migration** to the **Cloud**



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Cloud transformation radically changes how an organization operates, how it budgets, and how it competes. And while being very disruptive, migration needs to be carefully controlled and closely observed in order to succeed.

Problem:

MANTA's customer—a global Fortune 100 insurer and one of the top 5 property and casualty insurers in the United States—was struggling to complete cloud migration within a given timeline. The goal was to migrate a legacy Teradata database environment to a modern Snowflake cloud-based solution. The original environment was very complex. It had been developed over dozens of years, and the over 200,000 interlinked objects and algorithms were making the cloud transformation process difficult.

During the migration, the migration team encountered a lot of serious quality issues. A lot of objects were missing, and a lot of information about how objects are connected was not migrated correctly. The applications using this database environment would not have been able to work with the data. What is data without context anyway?

Due to incomplete visibility of the environment, the migration team was fighting a losing battle. They were stuck in a seemingly endless Do-Break-Debug-Redo cycle, fixing things manually, wasting resources, and significantly slowing down the migration.

Solution:

MANTA was implemented after the migration process had already been started. It was able to automatically map the whole environment, including connections between all objects. The migration team was then able to split the environment into smaller chunks (knowing that none of the dependencies would be lost) and migrate step-by-step with no major issues and without delays.



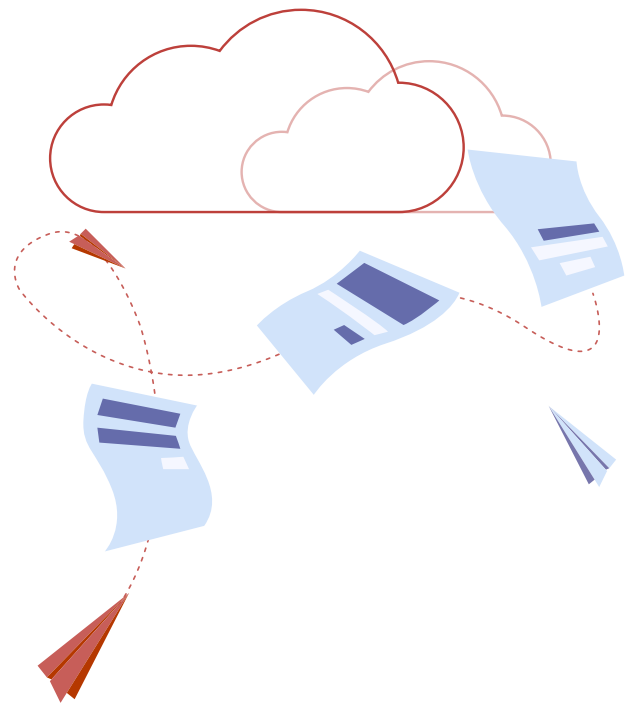
Result:

Even though the migration started off on the wrong foot, when MANTA got involved, it was successfully completed. The predictability of the whole process was restored—expectations were met and the migration team was able to comply with the updated plan (both in terms of resource usage and deadlines).

Rapid and painless cloud adoption with MANTA

The sooner MANTA is deployed in the migration process, the better. Complete visibility of the whole data pipeline allows our customers to migrate faster, stick to the plan, and conserve resources.

MANTA has proven its debugging and change management capabilities—and for those very reasons, it was later used in daily data operations in the company's cloud environment, even after the migration.



We'd love to show you how MANTA can help your migration—one that's already running or currently being planned. Schedule a demo at getmanta.com/request-demo

