

Forsys Integrates Mainframes & Oracle Financial Clouds, Improves Financial Data Management for an Ivy League

Insight

The client wanted to migrate its database and data of over 50 years stored in legacy DB2 mainframe systems to the cloud infrastructure for smooth operational capabilities and effective financial management.

For this data migration process, the client selected Oracle Financials Mainframe and Oracle Financials Cloud (OFC) and collaborated with Forsys to successfully migrate and integrate the data. Forsys used a partner tool to integrate and migrate the data, import multiple journals, increase operational efficiency, and reduce costs.

Industry
Higher Education






Revenue
\$6.8 B

Employees
10,001+

Headquarters
California, USA

Business Challenges

The main challenges for the client were:

-  Data structures and interfaces in the Mainframes and Oracle Cloud were different
-  Difficulty in building and smoothly executing a data conversion strategy
-  Monitor import data process but difficulty in mapping, cleansing, transforming, and loading millions of legacy financial data to the cloud using Oracle's standard File Based Data Import process
-  Lack of tools to integrate mainframe data with OFC
-  Challenges in handling errors and data reconciliation

Transformation Journey

Forsys applied the oracle implementation methodology to migrate the data from the DB2 mainframe to OFC. For this process, Forsys collaborated with another partner, FloData, to successfully migrate, integrate, and reconcile the data.

- ➔ Used [FloData Oracle Cloud Adapters and Connectors](#) to read and write data between Mainframes and Oracle Cloud
- ➔ Integrated the data from legacy systems to the cloud within minutes without any coding ([FloData architecture](#))

- ➔ Performed Data Reconciliation, Error Handling, and Reporting
- ➔ Mapped data from source to target
- ➔ Automated data integration using FloData
- ➔ Imported multiple journals from the mainframe



Impact

The client observed these impacts post data migration to OFC:

- ✓ Increased operational efficiency
- ✓ Reduced operating costs
- ✓ Reduced maintenance tasks and business risks
- ✓ Effective management of financial data
- ✓ Improved performance compared to legacy systems

About the Client

The client is a California-based public land-grant research university. One of the country's Public Ivies, the client is often ranked as one of the best universities in the world. The university offers an array of academic programs, such as visuals, performing arts, humanities, social sciences, health sciences, and STEM disciplines.

Solution Components

FloData, Oracle Cloud Adapters and Connectors