



Centerprise Helps RBFCU Accelerate Legacy Data Migration by 80 percent

Industry

Financial Services

Profile

Randolph-Brooks Federal Credit Union is one of the top credit unions in the country with over 400,000 members and assets exceeding \$5 billion.

Challenges

Develop member-centric applications using legacy data

Integrate data of new products and services and regulatory compliance

Astera Product

Centerprise Data Integrator

Application

Data migration from legacy system to new core banking system

Result

Accelerated project completion time by more than 80 percent.

Simplified SQL development time through short product learning curve

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Randolph-Brooks Federal Credit Union (RBFCU) is a major bank and financial services enterprises operating in 55 locations across Texas, USA. With its strong commitment to customer service, RBFCU has expanded its banking solutions portfolio to cater to a fast-growing customer base. Overtime, RBFCU has shifted its banking and financial solutions data to become more customer-focused, whilst ensuring compliance of regulatory and industry best practices.

Challenges

RBFCU had previously implemented an internally-developed core banking system to store and maintain member account information. As the credit union's membership and product offerings expanded, the back end soon grew to hundreds of tables storing hundreds of gigabytes of data. Because of the legacy design of the system, RBFCU's ability to develop modern, member-centric applications was hindered and fitting new products and services into the system often took an excessive amount of time. Additionally, RBFCU's team was tasked with completing many regulatory changes to keep the core system compliant, which further hindered them from focusing on developing productive software applications.

Ultimately, a decision was made to convert to a third-party core banking platform from Fiserv. The decision was a logical one; however, credit union leadership soon realized that converting to the new platform would be a daunting task. The sheer enormity of the data to be converted would require dedicated resources to get the job done. This spurred the creation of a core conversion team, which was charged with converting legacy data into the new core banking system, developing conversion logic/business rules, identifying opportunities for data cleanup, and integrating newly selected ancillary software with the core system.

Business Needs

Business needs for this project were three-fold. First, because RBFCU's legacy system was account-centric and not member-centric, converting entity relationships from the old system to the new was very challenging. Converting data between the legacy system and new core system would take complex normalizations of the data, increasing the risk of an excessively cumbersome migration project.

Secondly, performance and ease-of-use were top priorities for this project. Any time spent learning a new tool or paradigm was time not spent working on the actual business problem at hand. Furthermore, an overly esoteric tool could prevent newcomers from effectively participating in the project down the road. Thirdly, the solution would need to have a performance threshold high enough to realistically test in a timely manner.

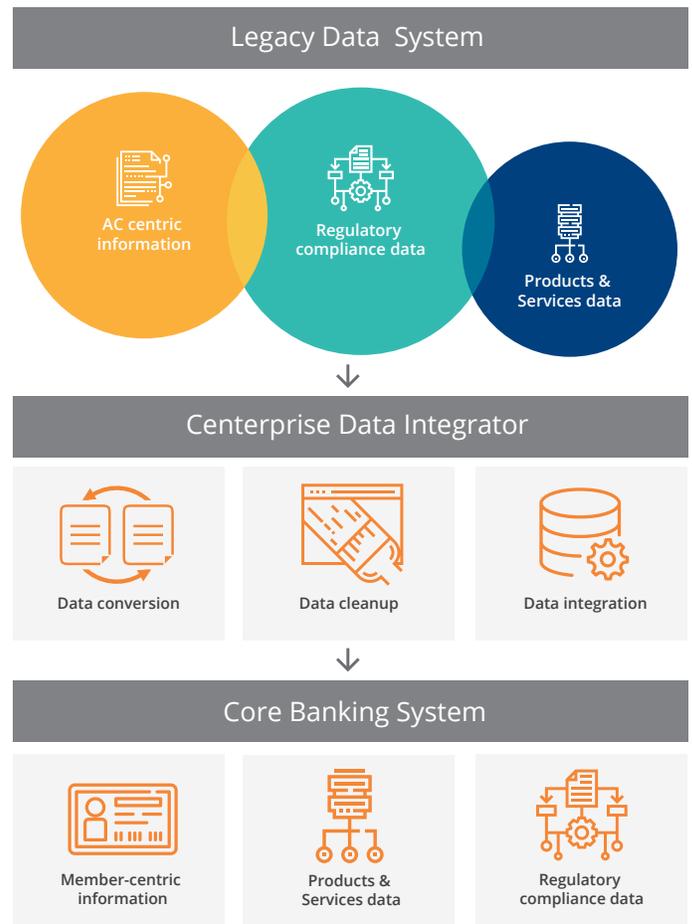
Solution Criteria

The possible solutions boiled down to the classic “build vs. buy.” Building the system in-house was initially considered but was quickly determined not to be a viable option. The development effort would have been too extensive, and the run-time performance would not likely scale to the amount of data to be migrated.

The second option involved third-party ETL tools. Most of the major players were considered, but the race was short-listed to IBM, Talend, SSIS, and Centerprise. After thoroughly investigating each option, the RBCU team found Centerprise to have the right combination of capability, performance, and intuitiveness.

Why Choose Astera?

RBCU selected Centerprise because it met and exceeded all objectives. The learning curve was not too high as the team discovered the interface to be straight-forward; developers were able to drop and come back to the tool without having to relearn it. And, with the Centerprise SQL Source and Lookup components, they were able to leverage and translate their SQL skills right away. Additionally, the Name Parser component was an unexpected bonus, which saved them additional development time. What would have taken at least a week with an in-house solution was now getting done in half a day.



“Astera has been a lifesaver...it has saved us a ton of bucks.”

~ Dennis Jardinil and Robert Salge, IT Professionals

About Astera

Astera Software is a California-based software company that specializes in end-to-end data management solutions related to data extraction, warehousing, and integration for enterprises. Its commitment to provide superior usability and a rapid ROI has enabled Astera to emerge as among the leading data solution providers in the industry, having catered to established Fortune 500 companies including Hewlett Packard, Novartis, and Nokia.

For more information, please visit www.astera.com or contact +1 888-772-7837