ANZ Bank Delivers a High Performance Global Liquidity and FTP Solution with CamArch

ANZ Banking Group
Melbourne
Australia

www.anz.com

Industry
Financial Services

Annual Revenue
More than $18 billion

Employees
More than 14,000

Oracle Products
Financial Services Analytical Applications
Infrastructure
Asset Liability Management
Funds Transfer Pricing
OBIEE

CamArch Products & Services
EBIPlus Rapid Data Modeling (data sheet)
EBIPlus Rapid Advanced Performance Pack
Consulting

Key Benefits
- Agile data acquisition development cycle delivering source files to the system in hours rather than days or weeks
- Reduced implementation timeframe
- Delivered high performance ETL processing performing complex transformations at over 1 million rows per minute
- Streamlined information management processes eliminating hours of waiting for results

"Rapid (ETL) Data Modelling has proved its value through the implementation and will continue to provide benefits for many years" Andrew Noble, Head of Balance Sheet Reporting and Infrastructure, ANZ Banking Group

When ANZ acquired the Oracle Financial Services Analytical Applications (OFSAA) suite in 2012, CamArch was engaged as an implementation partner to help drive success in delivering a world class Funds Transfer Pricing and Liquidity solution for the bank.

The bank required a solution to meet the current and future liquidity reporting requirements to meet the Basel III and Australian Prudential Regulatory Authority (APRA) guidelines. In addition, the existing Australian FTP system was over 15 years old and due for replacement.

CamArch professional services and our Rapid ETL applications were selected by the bank to deliver a large and complex data acquisition and classification process spanning hundreds of source systems and millions of accounts around the world. CamArch consultants drove the Liquidity, Extensions and Business Intelligence projects and guided the bank through the establishment of environments and infrastructure management for the solution.

Solution Objectives

The objectives of the proposed solution included the acquisition, standardization and conformance of detailed data from the banks many and varied source systems around the world. This data had to support:

- Daily FTP processing for the Australian balance sheet, replacing the previously monthly FTP system.
- Basel III compliant Liquidity Reporting for the global balance sheet spanning the banks operations in over 30 countries.
- Full integration of liquidity modelling with the bank's cost recovery for liquidity risk.

Both FTP and Liquidity solutions to be operating on fully supported platforms.

Key Highlights/Achievements

The program delivered its requirements in a dramatically reduced timeframe with an initial go-live of 1 February 2014, only ten months after initial build commenced. The business go-live date of 1 June 2014 resulted from 5 months of parallel testing and validation totaling an end-to-end build & validation to go live of just 14 months.

In this remarkably short timeframe the program:

- Successfully sourced and mapped over 1,200 daily source files from across ANZ's global banking network.
- Successfully implemented a global liquidity reporting solution delivering daily liquidity reporting for all ANZ sites.
- Successfully implemented an FTP solution delivering daily FTP results for Australian operations.

These successes demonstrated the value of solid management that combined the right teams with the right tools at the right time.

Agile Data Sourcing

A significant part of the project was data sourcing and mapping. These activities were broken down into a number of releases and progressively implemented into production.

This phased implementation approach coupled with Camarch's RapidETL application, were critical to the successful completion of the data component of the project.

Also critical in successfully sourcing and mapping the data, was the fact that the bank was able to confirm the accuracy of the data by processing it through the applications to ensure cash flow generation was accurate and complete.

Flexible Implementation Approach

Unlike data sourcing and mapping, the implementation of the FTP application was unable to be phased and so needed to be cutover in a single release. Implementation risk was mitigated through the use of a 4 month parallel run, allowing the outputs of the new system to be compared against the old system with both in production. This parallel run provided the project with a useful opportunity to iron out any creases in the daily batch prior to cutover.

Open and Transparent Design

The open nature of both the FTP and ALM application allowed the project to incorporate customizations in order to meet a number of ANZ specific requirements. This was particularly the case with respect to Liquidity Reporting, where the regulatory rules were in a state of flux for much of the implementation, so it was not reasonable to expect a vendor to be in a position to provide an out of the box solution.

The design of the solution has created a framework which is incredibly scalable and will meet the needs of the bank for years to come.

The Way Forward

Of course, having invested in this solution, ANZ is not resting on its laurels. Now, having access to a vast repository of global information, the bank is now planning to implement OFSAA FTP into major offshore ANZ sites in 2015, leveraging the existing data, infrastructure and application.

The Final Word…

"System performance was the largest factor in our success, I do not believe there is another application on the market that could process the volume of data, through the types of routines we are performing each day." Andrew Noble, Head of Balance Sheet Reporting and Infrastructure, ANZ Banking Group

ANZ is one of the largest banks in the world with assets of over AU$700 billion. Headquartered in Melbourne Australia, the bank operates in retail, commercial & rural banking markets as well as trade finance, insurance and funds management.

CamArch is a leading provider of products and services relating to the Oracle OFSAA suite of risk and performance management products. Since 1993 CamArch has provided OFSAA implementation and training services to over 100 financial services customers in more than 30 countries.

The Rapid Data Modelling applications are built for OFSAA however their capabilities extend to other systems for financial services. These tools provide high performance, easy to use ETL and modelling capabilities to a broad range of data warehouse, business intelligence and analytical solutions. For more information contact CamArch at info@camarch.com.au