

High volume migration on tight timescales

AMP case study

Regulatory
Compliance

Internal Risk
Control

Financial
Control

Transition
Management

Ambitious plans for consideration

Specialist wealth management company, AMP, started a project to migrate client related data into a master database to centralise static data.

In total, 1.5 billion records of various types needed migrating into a single, consolidated data store from around 30 separate systems – some of which were client facing portals.

CTC was introduced to accelerate delivery

A common pitfall when working with such large migration projects is to take a “spot check” approach, where samples of data are verified for consistency, leaving huge swathes of data unchecked.

Data consistency issues can have major consequences, ranging from a rolling back of the project with associated loss of time and money, to threatening the organisation’s reputation.

To avoid any data consistency issues, AMP decided in the early stages of the project to validate the entirety of their migrated transactions and make sure it was consistent with the pre-migration data.

Based on the previous experience gained by AMP in using CTC for two previous migration projects, they were confident in CTC’s ability to handle the huge volumes of data for this particular project. Gresham assisted AMP with the initial deployment and tuning of CTC at the client premises, and helped AMP build their first reconciliation controls. They subsequently migrated the system and controls onto their Amazon Web Services cloud environment to give them the flexibility to quickly scale hardware to suit their volumes. CTC’s inherent scalability allowed them to take full advantage of this capability.

CTC Onboarding Accelerator is an integral component of CTC that lets customers on-board their own validation & reconciliation controls via an intuitive, user-friendly graphical interface. Once past the initial setup stage, AMP were able to quickly build their own validation controls for the 30 separate systems.

For each AMP system being migrated, the pre and post migration data would be loaded into CTC; CTC would validate the consistency of the post-migration data compared to the pre-migration counterpart, and raise exceptions in case of anomaly. Those anomalies can be assessed by AMP and, if necessary, used to correct the migration process.



“If it wasn’t for the speed with which CTC could be implemented and begin processing the amount of data that needed migrating, there’s a very good chance that we would have missed our deadline. Thankfully because it’s such an easy platform to integrate and configure, we were able to set it running within a matter of days, safe in the knowledge that any exceptions would be flagged and dealt with quickly”.

AMP spokes-person

Thanks to automation tools provided by Gresham, large sets of data could be loaded and validated overnight, hence maximising the whole validation process throughput and resource utilization.

Despite the very large volume of data and number of systems to migrate, the efficiency of the validation process by CTC let AMP perform multiple test runs and tweak the migration program till 100% confidence in the migrated data was achieved.

Over a billion records reconciled in weeks

Within weeks of CTC being implemented, the consistency of all data had validated at a transactional level across 92 separate reconciliations.

AMP met the deadline for migration, while the robust controls within CTC ensured that every piece of data had been thoroughly checked and verified.

The project was the third for AMP in which CTC had played a critical role, cementing a strong relationship between the client and Gresham.

The figures:

During the short timescale, CTC was implemented successfully to migrate and reconcile 1.5 billion records in total, including:

- Around 14.5 million customers
- 21 million customer addresses and 25.5 million customer contracts
- 31 million source parties, 37 million source party addresses and 33.5 million source party contracts

With 200 individual steps in the process, 184GB of data in 42 files was reconciled in a matter of weeks.

About AMP

Based in Australia and New Zealand but operating all over the world, AMP is a financial services company that specialises in superannuation and investment products, insurance, financial advice and banking products including home loans and savings accounts.

About Gresham

Gresham's award-winning Clareti software platform has been designed to provide financial institutions with complete certainty in their data processing. Clareti is a highly flexible and fully scalable platform for assuring enterprise data integrity and is designed to address today's most challenging financial control, internal risk management, data governance and regulatory compliance problems.

Gresham's portfolio of applications based on the Clareti platform, including Clareti Transaction Control (CTC), Clareti Accounts Receivable Management (Clareti ARM) and Clareti Loan Control (CLC), provide innovative industry and domain specific solutions for real-time data management based on business-driven controls.

Gresham Technologies plc is a leading software and services company that specialises in providing real-time transaction control and enterprise data integrity solutions. Listed on the main market of the London Stock Exchange (GHT.L) and headquartered in the City of London, customers include some of the world's largest financial institutions, all of whom are served locally from offices located in Europe, North America and Asia Pacific.

"The internal team at AMP had worked incredibly hard to get the migration project to the stage we came in, but they were hampered by sluggish processes and a lack of controls. CTC has been designed for such a challenge. Its agile infrastructure also meant that we could develop and add in new functionality to speed up the process even further and meet AMP's go live date with several weeks to spare".

Tom Olsson, MD Asia Pacific

See for yourself

To receive a demonstration of our industry leading Clareti Platform and to find out how we are helping some of the worlds major financial institution overcome their reconciliation and transaction control issues, allowing them full peace of mind in terms of regulation and performance, please contact us.

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