

DE-RISKING YOUR DATA MIGRATION: HOW ASSURANCE SAVES TIME AND HEADACHES

Organisations all over the globe are faced with immense pressure from their customers to match innovative financial services that competitor businesses offer. Legacy IT infrastructure and mainframe applications are not agile and flexible enough to build the innovative services which their customers demand in today's competitive environment.

To remain competitive and relevant, organisations need to migrate data from multiple applications and old legacy infrastructure to new technology platforms. However, many organisations delay migration projects, fearing that there will be massive and costly undertakings. Worse, many migration efforts attempted in-house will fail or result in only a partial migration, due to a lack of resources and focus.

Right from the beginning, Digiata's customer, a prominent company in South Africa's financial services industry, chose to involve the experts to guarantee the success of a significant application upgrade spanning more than 10 versions.

THE CHALLENGE

Digiata's customer provides regional and domestic custody services to more than 10 sub-Saharan African markets including South-Africa

Plans for upgrading the current custody application required a data migration because of the big jump in application versions. A vendor for conducting the data migration was selected and Digiata was selected as the data migration assurance provider. The risk associated with such a data migration project could be astronomical, markets could potentially be prevented from making any trades if a problem had to occur, so the stakes were very high. To manage the risk Digiata provided independent data migration assurance to the project.

THE SOLUTION

Digiata's reconciliation and assurance solution was a crucial component in the data migration project. With data migration being a complex and risky undertaking, it was essential to ensure that the data being migrated was accurate and that the integrity of the data was maintained.

To achieve this goal, Digiata's solution used an automated process to retrieve data from both the source system and target system databases. This process involved importing the data into the reconciliation and assurance solution database where it was then subjected to a thorough analysis.

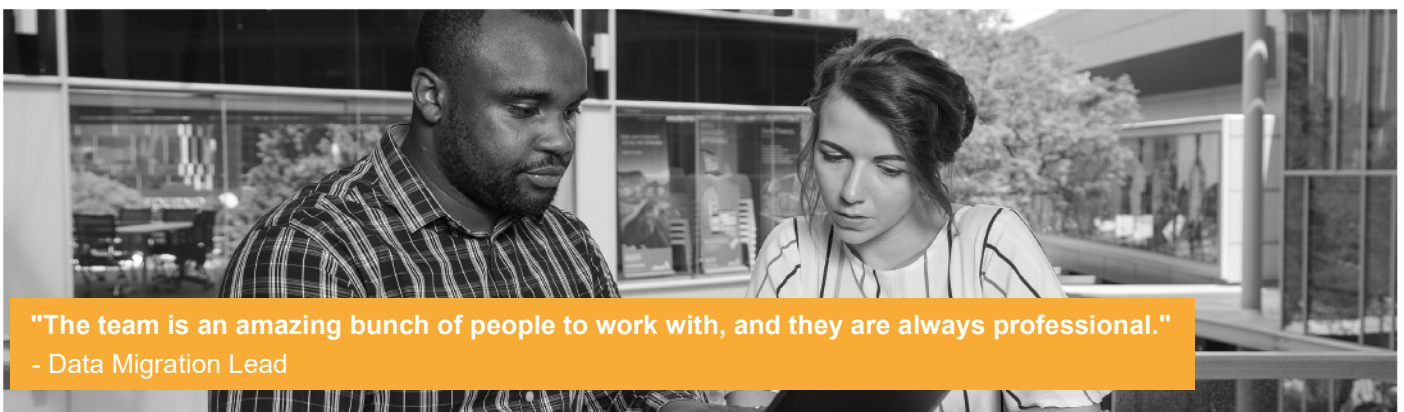
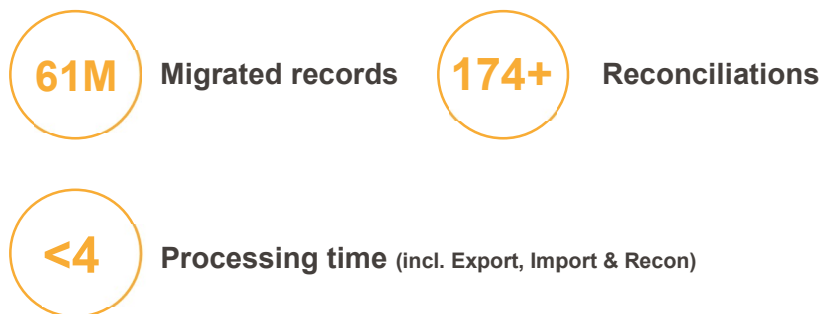
The solution accounted for all the data migration rules, transformations, translations, and business rules that may have been triggered during the migration process. The data was then compared to ensure that it was accurate and that there were no discrepancies.

The results of the reconciliation and assurance process were then organized within the solution, making it easy for users to access and analyze the data. The web application front-end offered drill-down and drill-through capabilities, allowing users to quickly identify any issues that may have arisen during the migration process.

THE TECHNOLOGY DIGIATA USED

- Oracle
- Microsoft SQL Server
- LINX
- STADIUM

THE PROJECT BY THE NUMBERS



"The team is an amazing bunch of people to work with, and they are always professional."

- Data Migration Lead

THE RESULTS

Digiata's solution not only ensured the accuracy and integrity of the data being migrated but also helped to identify and resolve any issues that may have arisen during the process. The solution highlighted various data migration issues, mapping issues, data validation, and invalid data issues.

With the ability to determine the exact records and specific fields associated with the records, the solution allowed for fast and effective troubleshooting. This functionality was essential in ensuring that any issues were quickly identified and resolved before they could have a significant impact on the data migration process.

Once the migration was complete, the results were fed back to the various teams involved in the project, including operations teams, data teams, migration teams, and IT teams. This feedback was essential in implementing better data governance, data quality, and data cleansing strategies within the wider organization.

Overall, Digiata's data migration assurance project played a vital role in the bigger data migration program. The solution helped to steer the program to a successful data migration delivery, ensuring that the organization could remain competitive and relevant in today's fast-paced and demanding financial services industry. The data migration assurance project was a testament to Digiata's expertise in the field, highlighting their ability to provide effective and reliable solutions that meet the unique needs of their clients.

ABOUT DIGIATA

Digiata offers end-to-end solutions that cover a wide spectrum of business processes conducted in financial services companies including customer experience, process automation, reconciliation, complex integration, payments and data analytics. We work with mission-critical, high-volume transaction platforms and systems for some of the leading banks and investment managers across sub-Saharan Africa and the UK, combining market-leading software with industry innovation to solve specific business challenges for its clients. Digiata provides the perfect balance between a solution customised to business challenges and environment, plus the speed of implementation and agility of a team of experts who have a powerful toolset to draw on.

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