



InfoBluePrint's Data Migration Services

Moving data to a new way of working

The Challenge

Any implementation of a new enterprise application requires data from legacy systems to be migrated into the new environment and data structures.

Most organisations are not fully aware of the scope and magnitude of a large and complex migration challenge. As with any new application, the target data structures and rules are usually significantly different to those of the legacy sources, and thus the data migration process requires extensive data manipulation and transformation.

Furthermore, legacy data is frequently fraught with data quality problems that need to be remediated before going live with such data in the new environment.

Also critical to a successful data migration are processes that effectively deal with source to target data reconciliation and full auditability.

Whilst typically an implementation partner would configure the new system, the client will be responsible to execute on the data related requirements and will also be responsible for addressing legacy data quality issues – this is no small task!



Additional Considerations:

- Organisations often do not know or fully understanding what it takes to establish a successful data migration process, and will thus typically not have a properly structured approach which causes mistakes that require rework, resulting in wasted time and effort, budget and time overruns, and overall a sub-optimal implementation.
- Organisations are also often not fully prepared due to, for example, lack of staff availability, platform constraints and lack of experienced skills needed for the data migration.

The Solution

InfoBlueprint have developed a tried and tested Data Migration Methodology. The Methodology is based on our Data Migration Framework (Figure 1), which defines all the components we believe to be important when migrating data. We start with a Pre-Migration Preparation Process, which includes developing a Data Migration Strategy in association with the client and a Data Assessment and inventory of the legacy data.

The Data Migration Strategy defines the Scope of Data to be migrated and the approach in terms of the Extract, Cleanse, Transform & Load (ECTL) and the Supporting Processes. The ECTL Process is the main Data Migration Process and the Supporting Processes, represented in dark blue, are integral parts of each of the ECTL Processes. This results in the assurance that the Data Migration Process is auditable, tested, with fully reconciled data between source and target and also fully enabled for both cutover and user acceptance.

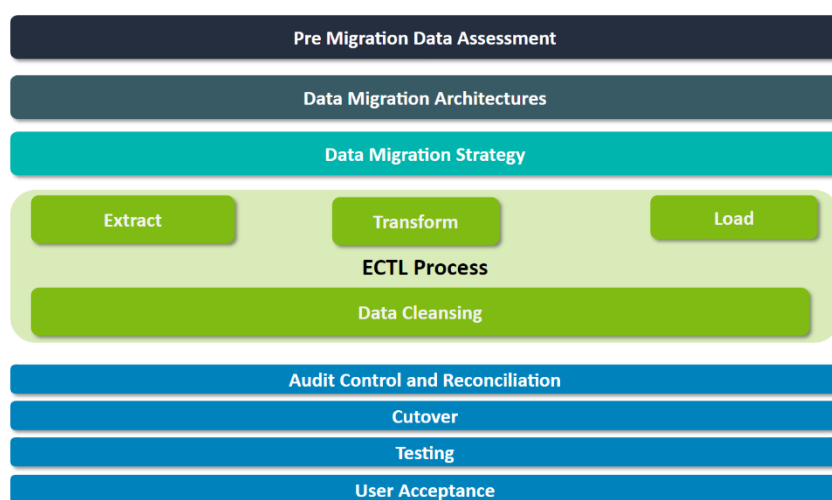


Figure 1: The InfoBlueprint Data Migration Framework

We advocate an iterative approach to Data Migration and our approach is automated, productionised, repeatable and requires minimal human intervention.

InfoBlueprint Migration Services

Having performed many large and complex data migrations for various organisations on a number of different platforms, InfoBlueprint have successfully applied their proven methodology and experience many times over. There are always some unique characteristics associated with each data migration, some of which are subtle and best planned for early in the process.

Furthermore, our many years of experience with Data Quality Management has also allowed us to build an extensive library of immediately useable Data Quality Validations required for Master and Reference data, for both the actual migration and for the target environment, which will save considerable time and effort and ensure the loading of high quality and reliable data into the new application.

InfoBlueprint will take responsibility on behalf of the client for:

- Data quality assessments on multiple sources of data
- Verifying the mapping of source data to the new application structures for loading
- Automating the ETL for data loading to the new application
- Data quality assessment on data to be loaded
- Reconciliation processes and assisting with signoff processes
- Data governance and auditing related aspects to the project
- Source data remediation: assessment, programmatic cleansing and oversight and monitoring
- Validating data for all downstream system integration purposes
- Post implementation: integrate the Data Quality processes and metrics into the organisation's Data Warehouse for permanent enterprise Data Quality Monitoring



InfoBlueprint's Value Proposition

InfoBlueprint's approach is to partner directly with the client to ensure a successful data migration with improved data quality. As a dedicated Data Management organisation, we specialise in all facets of data migration:

Data Architecture | Data Mapping and Modelling | Data Quality | Data Governance | Data Reconciliation | Data Audit

Our capability to manage complex data migrations is rooted in our:

- Extensive knowledge, understanding and experience with all data migration processes
- Possession of an extensive set of out the box data quality rules covering most Party Master Data, which can be used to fast track the data quality requirements of the programme
- Capability to provide guidance and leadership related to all data related issues to clients, ensuring a faster, better and successful data migration
- Provision of specialist skills to fill resource gaps and allow clients to continue BAU whilst the new application implementation is in progress, which is often a multi-month/year undertaking

You can rest assured knowing that you will also benefit from:

- A successful and high-value new application implementation
- Avoiding costly rework late in the process, due to earlier mistakes that could have been avoided
- Assistance on data relating to Africa-wide countries, not just South Africa
- Support on sourcing data from legacy systems
- Help with architecture, mapping, migration of new post go-live BI requirements
- Enjoying a much faster ramp-up by using a partner with significant experience with complex data migrations

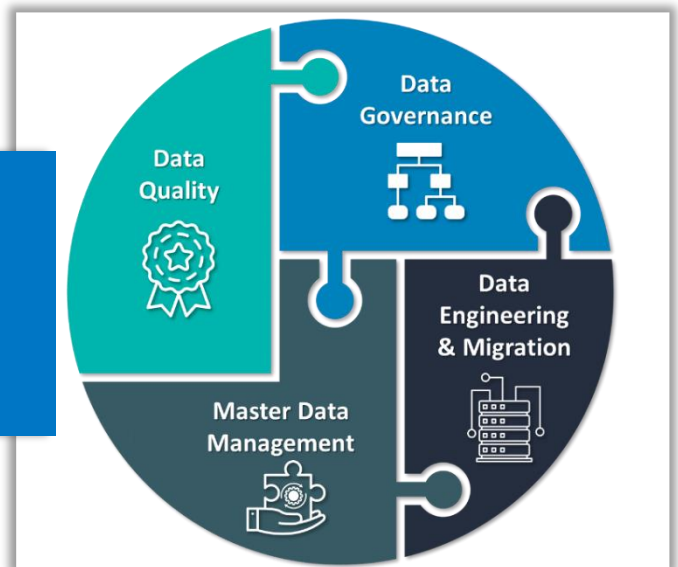
The Bottom Line

We are a partner that will help you achieve accelerated, repeatable and trustworthy data migrations. We will provide leadership and guidance to enable organisations to ramp up internal capabilities faster and without costly mistakes. We develop a solid foundation for an adaptive and iterative approach to migrating data, requiring less effort and time.

Overall we provide better quality, fully reconciled and audited data that enables better and more efficient configuration and testing, as well as a successful new application implementation that will deliver long-term business value.

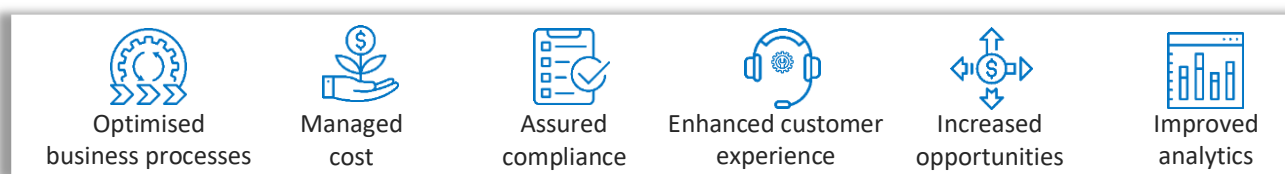
About InfoBlueprint

InfoBlueprint is a company dedicated to helping businesses manage their critical business information as a valuable corporate asset. We are uniquely and exclusively focused on Data Management, and we provide specialised solutions and services in the areas of Data Quality, Master Data Management, Data Engineering, Data Migration and Data Governance.



Our impact

Companies that we have helped to embrace formal and mature Information Management practices have experienced the benefits that come with quality-assured data. They now enjoy the following:



Need to discover how we can help your organisation successfully migrate data?

Please get in touch: E: info@infoblueprint.co.za W: infoblueprint.co.za