

## Master Data Online Transformation and Migration

Transformation and Migration Projects are not the same anymore. The complexity of data and the expectation of the systems, which are today built for the next wave of digital automation, makes it more important that accurate and quality data is migrated into new environments.

The MDO solution for Transformation and Migration comes with a set of functions and features that allow you to manage the full life cycle of data migration during these transformation programs. It is a solution specifically targeted to address the challenges in a transformation program.

### KEY FEATURES

- **The Data Object Register:** The MDO Data Object Register has all the key attributes that are required to manage all data that needs to be migrated with defined dependencies. This helps both from project management, data quality and ensuring you have a clear cut-over plan.
- **Data Quality Register:** This is the data quality register for each data object. This is further applied to each of them and does an assessment of the current quality of data.
- **ETL:** The MDO SAP Data Services is used to extract all the data and transform it based on the mapping and quality rules. It will then load the data into the required systems.
- **Mapping Rules:** All mapping rules are stored in MDO and there is a proper audit log and approval process for changing mapping rules and value-mapping.
- **Data Collection:** All Data Collection for data that are manual, are done using MDO and validated based on mapping and data quality rules. The MDO Excel Connect is an easy to use excel front-end to collect data with minimum training.
- **Data Verification and Reconciliation:** MDO Data Insight and Quality will provide all the verification and reconciliation information, including financial balances, open orders, master data and various other transactional data.
- **Data Governance:** The same tool can be used for on-going data governance in a BAU model with existing rules and new rules to ensure you have clean and consistent data.

### DATASHEET

#### KEY CHALLENGES

Often there are major issues when there is a go live, the primary reason being the data integrity during the migration process. Companies face the following key challenges:

- Managing the process of the migration which includes the data object register, tracking of loads and mock conversions and how multiple parties can collaborate.
- Ensuring multiple stakeholders of data are informed and can verify and reconcile the data.
- The process of extraction and manual files that are constructed as you progress.
- Managing the mapping of fields and the values between systems.
- Security of data during migration and ensuring proper audit trail.
- Last minute surprises before cut-over makes it more of a push, than a proper verification process.
- The isolation of ETL tools to the core business issues of migration.

# MASTER DATA ONLINE

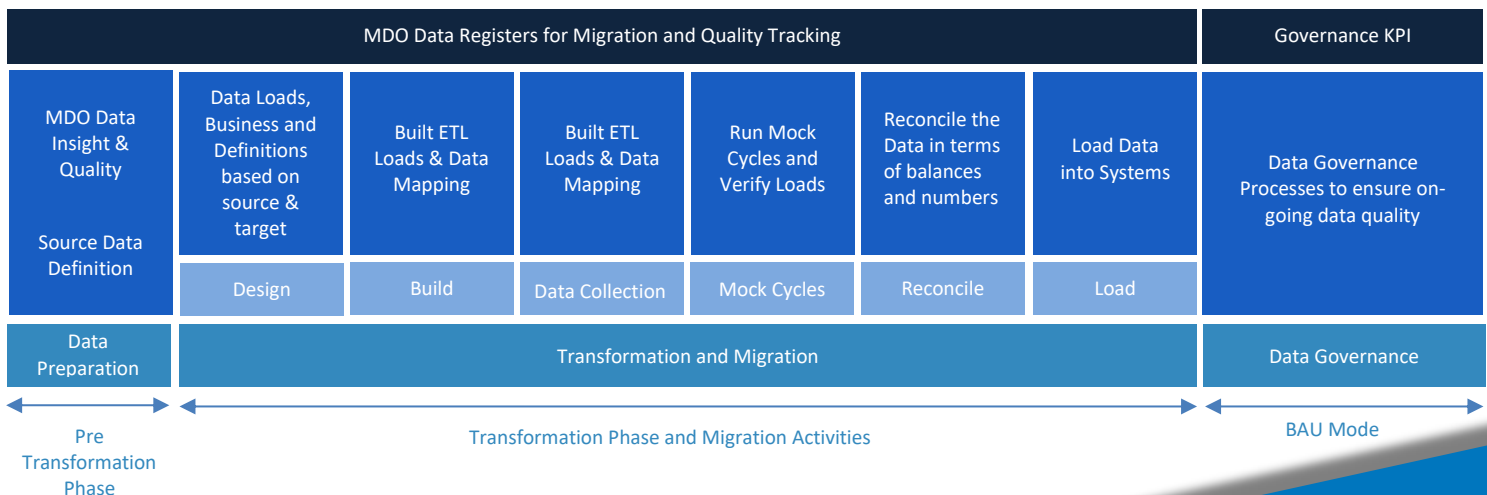
## Transformation and Migration

### DATA SHEET

#### KEY ROLES

Role	Responsibility & Function
Data Migration Lead	They manage the core data object register which has the full list of data objects to be migrated with all the status updates.
Business Leads	The various business leads e.g. Procurement will have a complete view of the status of the data migration activities including the collection statuses.
Business SME's	They will be the one maintaining the mapping and help in collecting data that does not come from source systems. They will also do all the verification and reconciliation process and get it signed off from business leads. They also have access to the Data Quality Register and the rules that need to be maintained for data quality.
Data Team and Technical Leads	They have access to the data which is already validated and managed in MDO. They also update all the statuses as well as manage issues that are related to the project with the Data issue register.
Functional Leads	These are consultants who have access and work closely with the Business to ensure everything is translated to the new environment.
Program Director/ Project Managers and CIO's	They have a dashboard view of progress of data during the whole process and have early indications of issues and where they need to step in.
Auditors	The tool can be used by Auditors to ensure all the necessary verifications and approvals were taken before the load happened. There is a complete audit trail in MDO for each addition and changes. No need for complex Excel and Access databases.

#### KEY PHASES, ACTIVITIES AND MDO IN A TRANSFORMATION PROJECT



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