



Business Challenge

Our Customer is one of the Top Engineering Services Company in India.

Our Customer decided to migrate from one Project Management ERP (MS Dynamics) to another Project Management ERP (Digite) as the current ERP was not meeting the business requirement of Finance team for Bank -branch wise accounting

To say a few challenges

- Our customer Organization had their own definition of Project and customized process for Project creation and management. There were gaps in real project team creation and project creation in ERP
- Many times a project may fall between study scope or task scope and such activities were never accounted
- Projects were able to be created without PO and tracking of revenue was manual

- Many resources were hidden under multiple layers and Utilization of each person in the Project teams was never able to be correctly calculated. Most of the metrics were approximated
- Operations team was heavily impacted. On a personal relationship only, they can get actual resource data, project completion, project commencement from Project Managers. Resource movement between projects was a challenge.

These difficulties made the Senior Management to take an initiative to bring in new ERP across all Business Units. This was a multi-fold project involving process migration, accounting migration , project migration, resource migration and invoice migration

In this big scope of project, we were involved in the data migration between MS Dynamics and Digite

Our Solution

During this activity, extensive study was made to understand the relevant MS Dynamics tables and records and the data type and record organization difference with the Digite ERP.

The new Digite ERP has to be customized first for our Customer Organization specific process needs. For example, in Digite, projects can be created only with current and future date and not past date. For existing projects, we had to customize this to allow projects creation with old date for Business continuity purposes

Once customization is completed , a dry run was conducted with sample data to test the complete Project Life Cycle. New projects were started directly on Digite ERP.

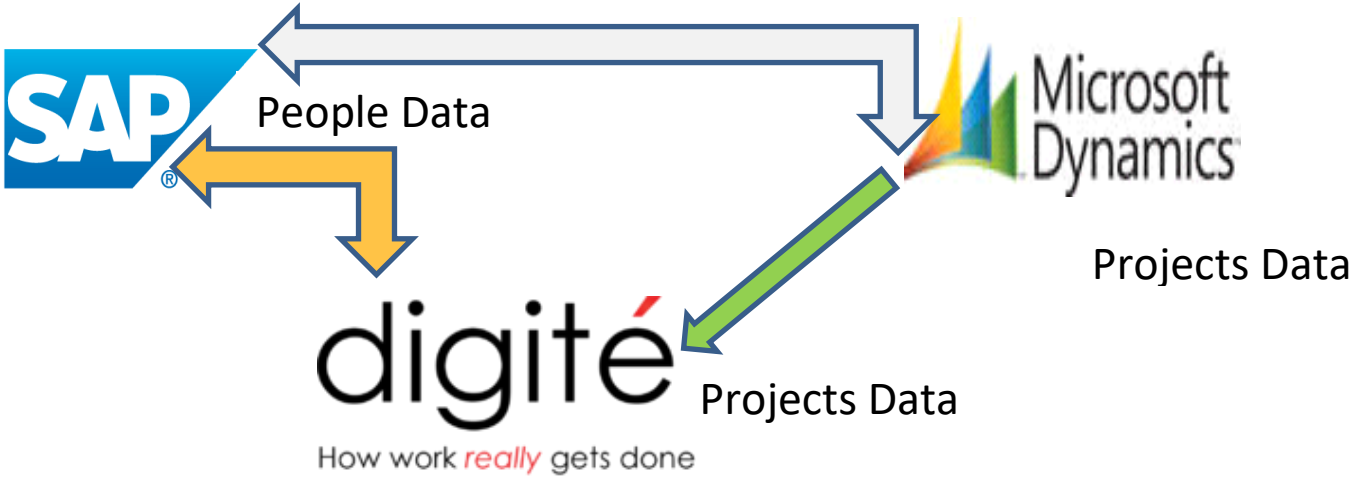
Next, for existing projects, migration activity was started. This migration activity was planned in such a manner that first Master tables were migrated and then the Transactional data were migrated. During the migration activity, our team helped Finance team to do accounting by manually running scripts data from new ERP and Old ERP and consolidating the data.

Temporary applications were developed to implement verification processes such that every project was verified of its migration status.

Current Scenario



Proposed Scenario



Features

Project challenges – to say a few are SAP has its own validation on Projects and Digite had its own validations and Our Customer Organization had its own interpretation . Matching all three definitions were the tricky part

As a first step, project categories and definitions were discussed across all BU SPOCs. Comprehensive list was prepared with all Project types and all Project practices. Then the final life cycle across Systems was determined for each type with all exceptional scenarios covered. This was signed off by all Stakeholders.

Next, Master data like People , Department , Business units, Locations, Cost Code , Project Master were first migrated and cross checked with relevant SAP codes after migration. Then new projects were created in Digite and we made sure the activity is smooth and Process life cycle is tried fully in sample small projects. Meanwhile migration logic were built and tried for sample projects.

Initial two months was nightmare for Finance as they need to run and validate every record manually. Slowly, migration of projects of each Business unit was done in phased manner.

Benefits

- Purpose of the project was achieved with Business continuity being maintained
- All projects were migrated to new ERP and integrated with SAP
- Standard Project management was implemented across all Business Units and across Geographies
- The project was a major milestone for the Business