

SAP MIGRATION: SHINING A LIGHT ON LEGACY APP DATA



In every household, there are messy closets. Over the years, different items are stored in different places and, one day, it is your job to sort it all out. Replace messy closets with years of business data, and you will have a pretty accurate picture of the problem facing our client. It was time for a clear out!



PROBLEM

Our client was grappling with multiple legacy apps that operated in silos, had messy data, cost plenty to run and maintain, and were prone to error. The company decided to migrate to SAP to have the benefit of unified views, data-driven insight, streamlined processes, and a single elegant solution. To achieve this they planned a global rollout to a centralized server. However, this required the legacy data to be standardized first, which brought up other challenges, such as excessive complexity and incompatibility of tools.

Things got worse when the incumbent data management vendor quoted a very high price for this job, and also expressed its inability to customize the solution to the extent required. There were further limitations, notably in the areas of project governance and automation. This is when the company approached Infosys to handle the SAP roll-out and data mastering.

SOLUTION

In the Infosys Data Services Suite (iDSS Enterprise), our client found the ideal solution at a reasonable cost. The idea was to use iDSS to automate the migration process completely. We used SQL Server as a staging server (reducing dependency on SharePoint) and uploaded data in SAP format using native SAP loaders such as BAPIs, iDOCs, LSMW and Migration Cockpit. The iDSS approach enabled conversions and transformations on source data and helped key users in populating data migration templates correctly. Unlike most tools, which ran reports sequentially, iDSS worked them in parallel to streamline and accelerate the whole process, and we were also able to eliminate a number of unnecessary intermediate steps.

The user interface became flexible, enabling users to search, review and modify master data as required. Not only was there a single view of data, there was also increased accuracy. More than 98 percent of entities were now unique and accurate. There was even a dashboard flashing key information to management and other stakeholders.

MANUAL
EFFORT
REDUCED BY
25%

ORDER
COMPLETION
CYCLE TIME
REDUCED BY
75%

15%
REDUCTION
IN COST OF
OPERATION
(US\$ 491,000)

SINGLE SEAMLESS PLATFORM FOR
MANAGING ALL DATA ENTITIES

WE DID THIS FOR THEM.
WE CAN DO IT FOR YOU.

With automated processes, a single view of the client's data hierarchy, and a seamless platform for managing all data entities, the data migration could proceed much more efficiently. Expensive licensing and consultancy costs were removed (equating to US\$ 491,000), manual effort was reduced by 25 percent and order completion cycle time shortened by 75 percent. Data quality was greatly improved with more than 98 percent uniqueness, 98 percent accuracy and 99 percent completeness of data.

The clear out was complete. Everything was at last neat and tidy, and it cost less than expected to do it.

Find out more about
how we can help
you modernize your
legacy apps.
Reach out to us at
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