

Microsoft Dynamics HR Case Study

Contact for enquiries	IT Director's contact details can be provided on request.
CASE STUDY	
The Requirement	<i>"We were deploying Microsoft Dynamics 365 with an Integration Partner but had no internal data migration skills. We chose Migrate Data because they specialise in this."</i>
Issue to be resolved	The Client had several disparate data sources (Current HR system, external spreadsheets and other outlying data sources) that required migration. They also had a critical issue with data quality that needed to be resolved. The new MS dynamics system also worked very differently to the current model within the source system, this meant there was a lot of transformation required to fit the new entity relationship.
Action taken	<ul style="list-style-type: none"> ● Issues were raised and resolved using Devops, these would crop up either through test cycles or if we or the client had queries about the data. ● We used a priority system to isolate the more important bugs at hand in order to fix them in a timely and hasty manner. ● We at Migrate Data Ltd used SSMS (SQL) to script our transformations to fit the source data to the target system. ● We at Migrate Data Ltd used SSIS to automate our script transformations as well as output xlsx files that would then be targeted to load in to the D365 target system. ● We at Migrate Data Ltd used a mixture of the Data Management Framework (DMF) and OData to load to Dynamics.

	<ul style="list-style-type: none"> ● Local entity specific entities that were loaded via the DMF required a tab per legal entity in the xlsx workbook, for simplicity we named our tabs the same as the legal entity names. E.g. “GBRS”, “INDS” etc. ● Errors encountered were raised in a word document with screenshots attached. Often we could fix these on the ‘fly’ but sometimes required assistance for the non-intuitive errors. ● The migration itself was logged in to a word document with screenshots for each entity loaded which included any errors and row counts per entity + time taken. ● We had frequent calls with the client to go through issues raised that were of higher importance and difficulty with respect to finding a solution.
Result	<p>The client successfully went live with the new Microsoft Dynamics system with the data migration being an incredible success. Very few issues were reported and any that were, were resolved very quickly. The client now considers us a partner not a supplier.</p>