

# Avanade Intelligent Data Manager

Perform fast data migrations and configuration replications with minimal errors



## **Avanade Intelligent Data Manager removes ambiguity and risk from migrating data and replicating solution configurations across legal entities by streamlining these tasks, structuring them around the dependencies among data sets, and providing greater control.**

In new or extended deployments of Microsoft Dynamics 365, implementation teams often have to replicate solution configuration data across development, testing, and user acceptance testing environments and perform data migrations from legacy systems. When these tasks are performed manually, they often take longer, are more difficult, and cost more than expected. Sometimes they fail. Errors and resulting cost and schedule deviations tend to become visible late in a project, when they are hard to rectify.

Complex dependencies exist among data sets in Dynamics 365. If configuration replications and data migrations do not take place in the right sequence, the outcome may be flawed.

Correct sequencing also matters when you are about to deploy a master configuration in all legal entities within an enterprise and perform data comparisons to ensure the use of best-practice configurations.

## **Central management resource transcends the common standard**

Avanade Intelligent Data Manager resolves these quandaries by providing a data conversion framework which accelerates ERP implementations and simplifies data imports and exports. The solution also offers best-practice guidance to standardize implementations and manage such situations as multisite rollouts and mergers and acquisitions, in addition to data migrations.

Intelligent Data Manager delivers several powerful capabilities that you don't find in the widely used Dynamics data import/export framework (DIXF). The solution's Configuration Cockpit is your centralized, intuitive tool to perform master company configuration and project management. Predefined data templates offer more than 500 data entities in an already optimized sequence that considers their dependencies. In the data template designer, you can combine multiple process groups to create new group or industry solutions.

## **Control and transparency at every step of the process**

Using the solution, you can perform data migrations by staging and validating data in intermediary tables before you transition them into the targeted Dynamics 365 environment, using version control to save revisions and changes. You can easily copy data across legal entities, filtering out unwanted data before an import. By means of an Excel add-in, you can modify data in some of the staging tables. Charts let you track the progress of imports and exports, and a scanner function presents the details of table record counts and entities in any of your environments. Intelligent Data Manager integrates fully with Microsoft Dynamics 365 and is designed to be fast to learn and easy to work with for business analysts and people implementing and managing Dynamics.

To learn more or see a demo, contact us at [www.avanade.com/en/technologies/microsoft-dynamics-365](http://www.avanade.com/en/technologies/microsoft-dynamics-365)

## **Key Benefits**

- Perform data migrations and configuration replications in a fraction of the manual-processing time.
- Drastically reduce the likelihood of failure, missed schedules, and cost overruns in data migrations and configuration replications.
- Broadcast best-practice configurations efficiently to all legal entities and ensure their prompt adoption.
- Ensure effective user enablement and successful multisite solution rollouts and onboarding of entities and business groups after mergers and acquisitions.

