

Effective SAP data migrations and Business-As-Usual real-time data accuracy

Using dn:Director with SAP:

SAP Migrations & Data Cleansing

dn:Director's data agnosticism means that it is able to ensure fit-for-purpose data for all business-critical applications. This often means working with SAP data, as part of a dedicated data cleansing and governance programme or the migration of SAP data from one system to another. SAP data sets can be extensive and highly complex, but dn:Director handles them easily.

Migrations & Data Cleansing

SAP's complexity and enterprise-wide breadth means that migrating data can be challenging for the SAP administration team. Thankfully, the data flexibility offered by dn:Director makes the migration of data into (or across) SAP systems extremely easy to manage whilst its data cleansing, validation and transformation rules ensures all data is fit-for-purpose for accurate upload.

Our recommendation for all SAP migrations is to work with a staged extract of the source data, and dn:Director's data agnosticism means that your extract can be in any format of text file (including XML or other markup language), spreadsheet or staging database format, including (if the source system is SAP) IDocs.

Once extracted, dn:Director profiles, checks, transforms, re-checks and maps the data to create files which are ready for upload into SAP (e.g. Legacy System Migration Workbench or 'LSMW') and which contain fit-for-purpose data (i.e. complete, accurate, appropriate etc).

All processes used in the migration can be reused after the data has been imported as part of a Business As Usual (BAU) governance programme, to

maintain its ongoing fitness for purpose.

Business as Usual (BAU)

Once improved and imported, protection of the fitness-for-purpose of the data inside the SAP system can be assured through real-time deployment of the same dn:Director data transformation and enhancement processes, using Web Services.

Real-time operation of dn:Director offers the same full range of profiling, improvement and rules-based protection available in batch operation mode.

BAU can be one-way (where dn:Director is merely monitoring the fitness-for-purpose of the SAP system data), or two-way, where real-time cleansing or matching can be performed on the SAP source data.

BAU dn:Director deployments are ideal for use with SAP Netweaver, SAP XI or SAP R/3.

Next steps

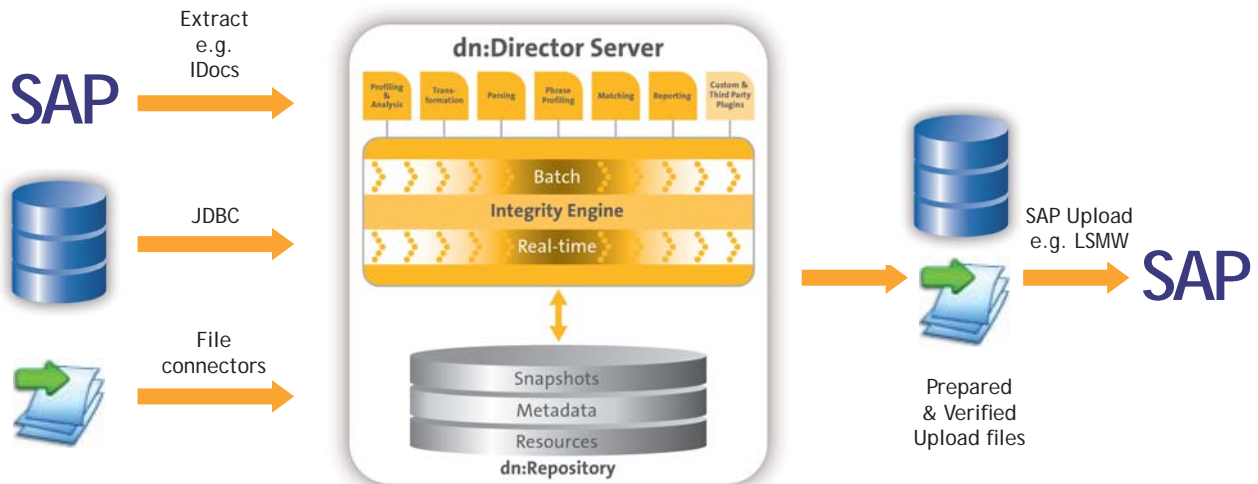
For more information about how Datanomic is helping other SAP customers to migrate effectively and maintain fit-for-purpose data in real time within their SAP systems, call +44 (0)1223 228450 or email sales@datanomic.com.



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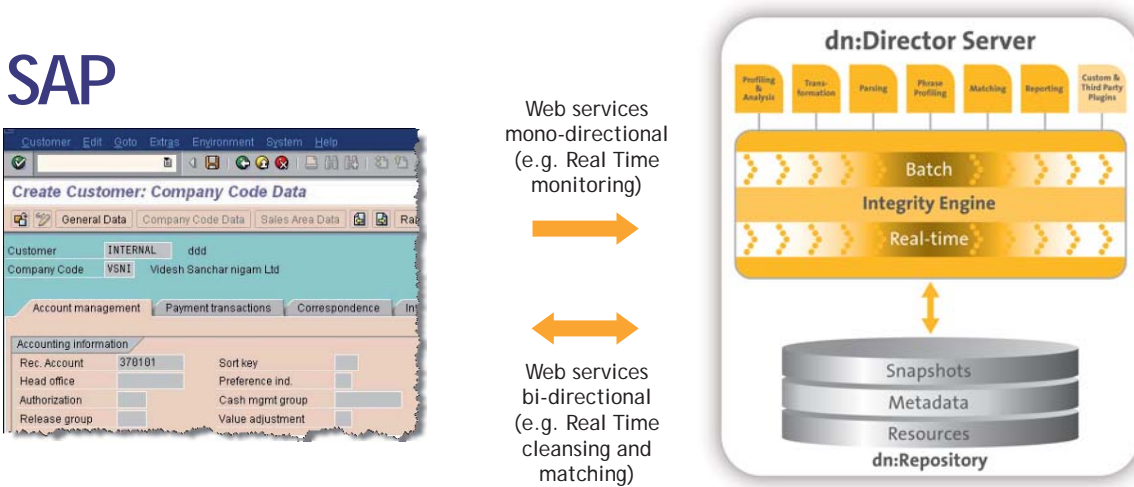
Migrations & Data Cleansing



Data Migration Logic:

Profiling, Selection, Validation, Transformation & Parsing, Matching, Merging, Mapping, Hierarchical Restructuring

Business As Usual



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