

Datalynx Migration Solutions for Legacy Modernisation

Platform Independent Data Management



About Datalynx



Vendor of the world's most versatile
Enterprise Data Management software



Licence our software to clients & partners



Partner-based delivery model
(local & global alliances)

Provide software & project
support services

Datalynx Data Management Suite (DMS)

Datalynx DMS is deployed as a Data Management Hub:

- ✓ Highly versatile technology configured to deliver a broad range of business solutions
- ✓ Operates within and across conventional and Cloud environments
- ✓ Consolidates, matches, correlates and analyses data from virtually any dataset
- ✓ Serves as a configurable integration platform replacing point to point solutions
- ✓ Is highly scalable to process very large data volumes
- ✓ Inbuilt security administration and job management



Platform Independent Data Management

Datalynx's Platform Independent Data Management capability overcomes the challenges of migrating data between disparate platforms and databases.

Data management solutions independent of :

- Hardware configuration
- Operating systems
- Applications operating on the data

The DMS has been designed to process data in isolation from how the underlying physical storage and hardware has been configured for performance & capacity management or redundancy.

Similarly the DMS does not need to navigate application APIs or operating systems to access, process and migrate datasets.

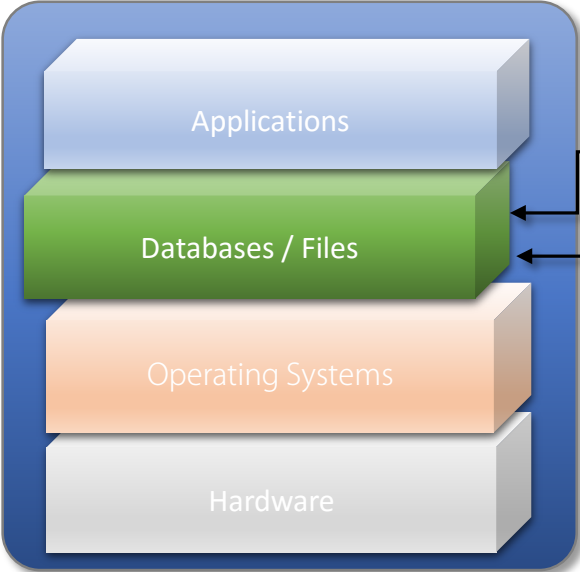


Datalynx DMS Database Level Connectivity

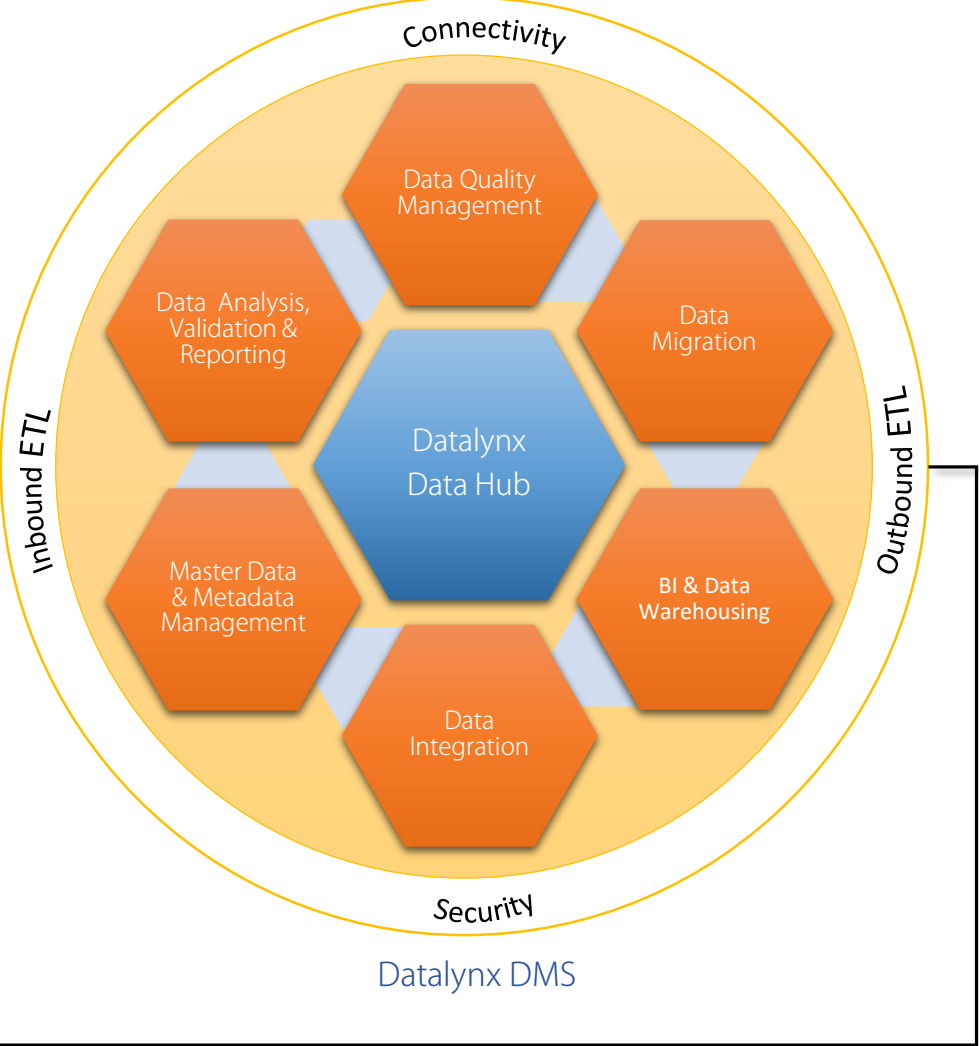
The Datalynx DMS connects at the database level:

Capability:

Datalynx



ODBC, OLEDB, Native Drivers, DMS "Plug-ins"



The DMS operates independently of hardware configuration, operating systems and applications.

Accessible Databases and Files



In addition to the above, the DMS can connect to any dataset that has an ODBC or OLEDB driver, and the DMS can also utilise custom “plug-ins” to access data if required.

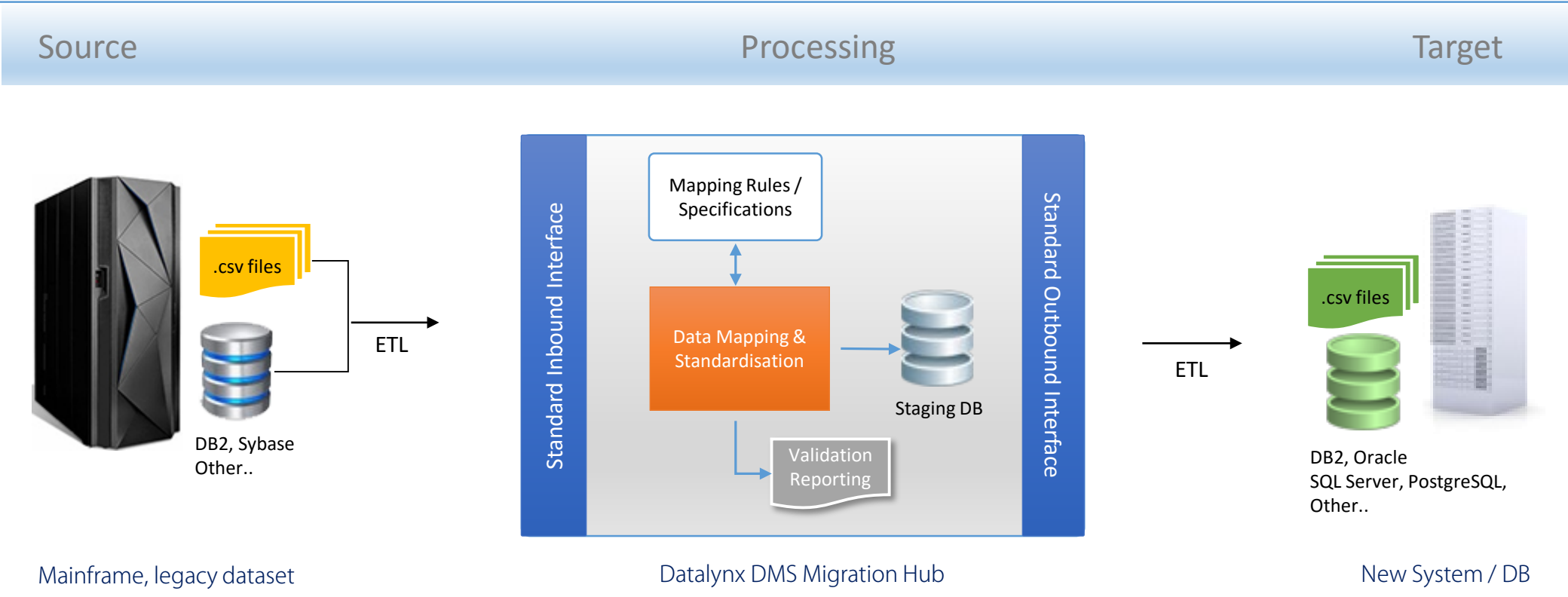


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Data Migration Options

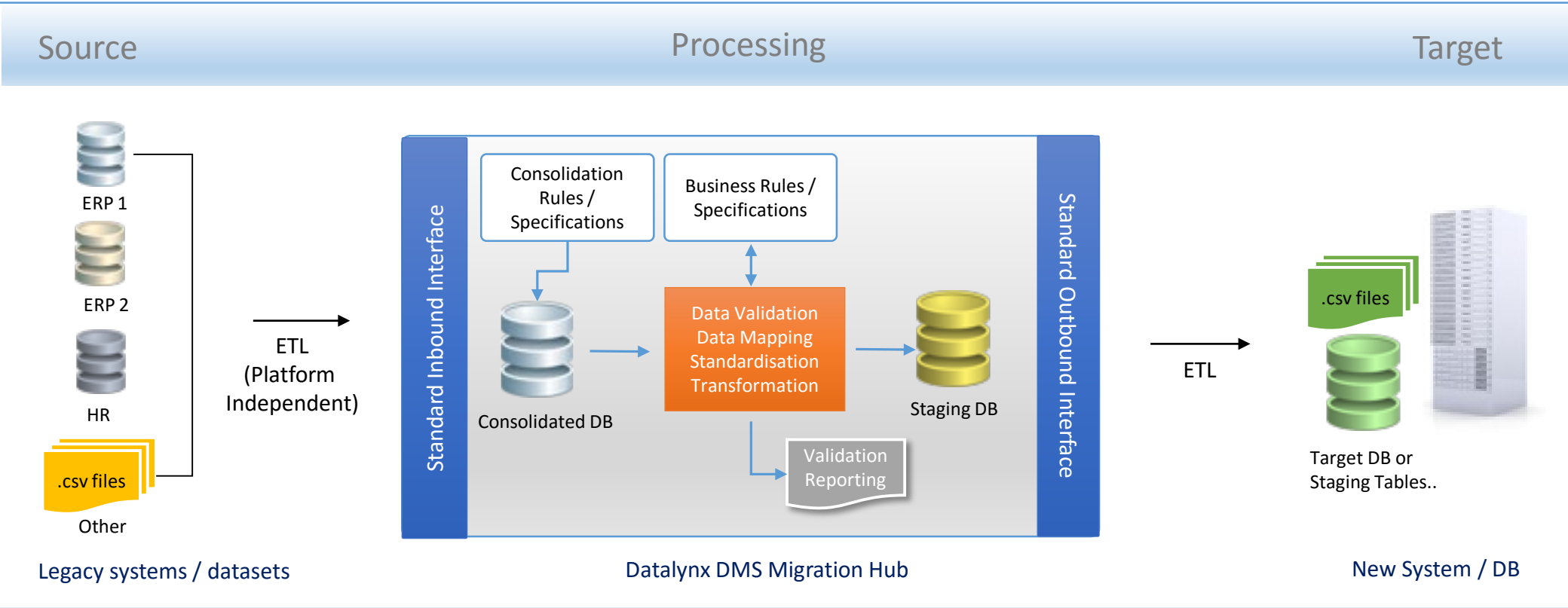
Data Migration: "One-to-one" - no transformation

Solution Type	Description	Use
Data Migration: One-to-One. On premise	Migrating data from a legacy system without any transformation. The target database has the same structure as the source.	Moving data to a new platform or database e.g. Mainframe to mid-range, DB2 to SQL Server, Oracle to PostgreSQL etc. Applications continue to work without the need for modification.



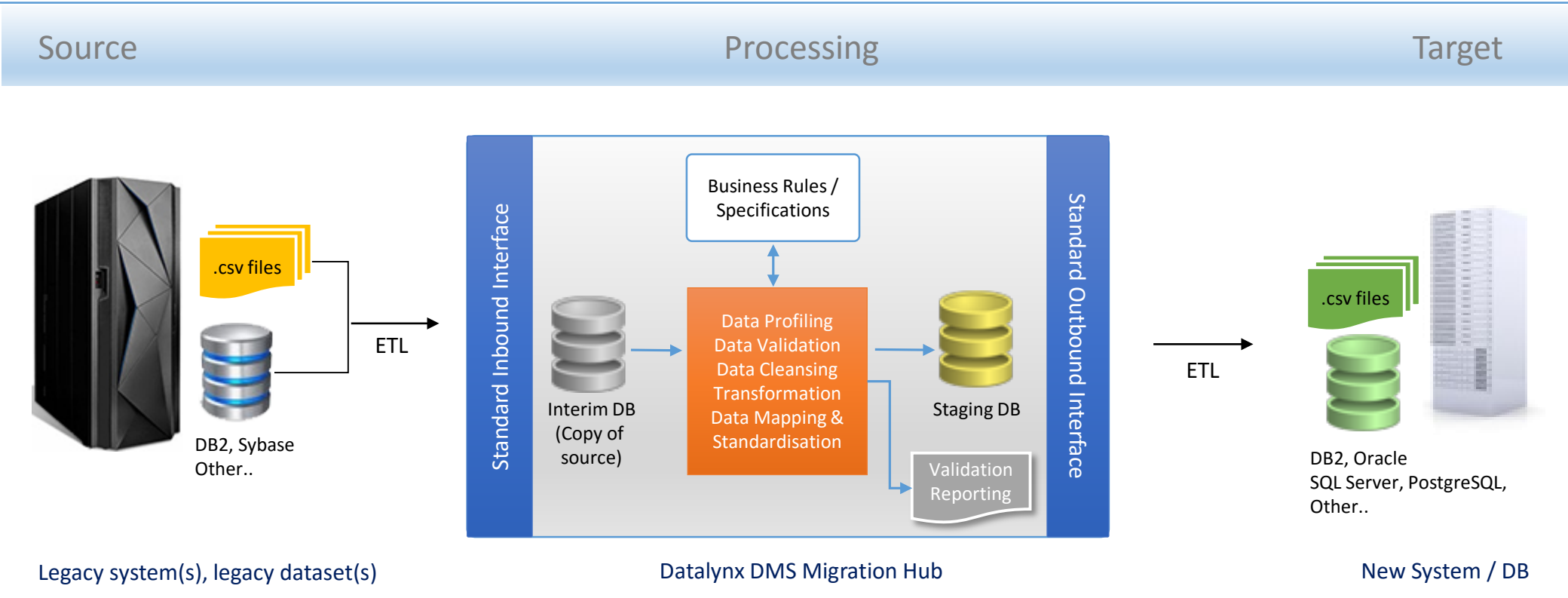
Data Migration: Consolidation of Multiple Source Datasets

Solution Type	Description	Use
Data Migration: Multiple Sources requiring consolidation before migrating. On premise.	Migrating data from disparate legacy systems with standardisation & transformation processing. The target database has a different structure to the sources.	Moving data to a new application database e.g. multiple legacy ERP systems to one new system.



Data Migration: Cleansing & Transformation

Solution Type	Description	Use
Data Migration: Data Cleansing & Transformation. On premise	Migrating data from a legacy system, incorporating data quality enhancement and data transformation. The target database has a different structure to the source.	Moving data to a new platform or database, commonly when implementing a new application. Source data quality is enhanced via data cleansing and standardisation to be "fit for purpose" and restructured for the target model.



Very Large Dataset Performance

The DMS utilises a combination of Parallel Processing and Multi-threading to process very large datasets:

