



Datalynx Enterprise Data Management Solution Catalogue Cloud Solutions

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

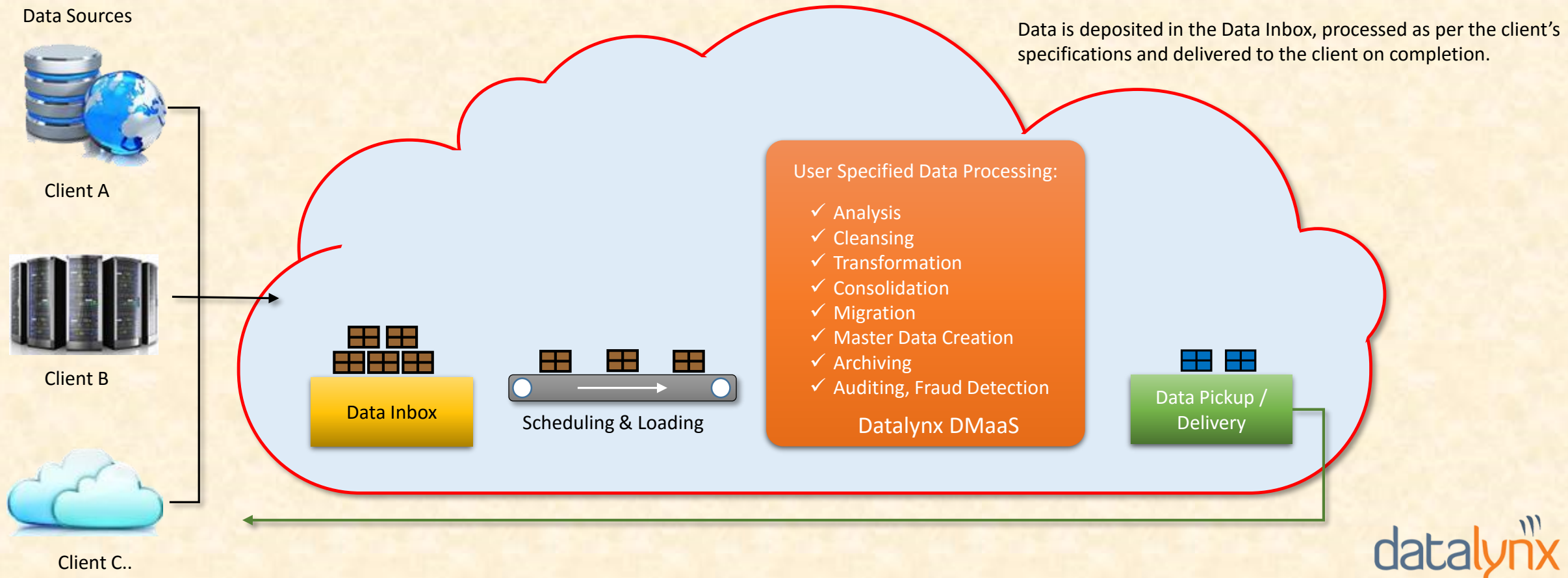


Cloud and Hybrid Solutions

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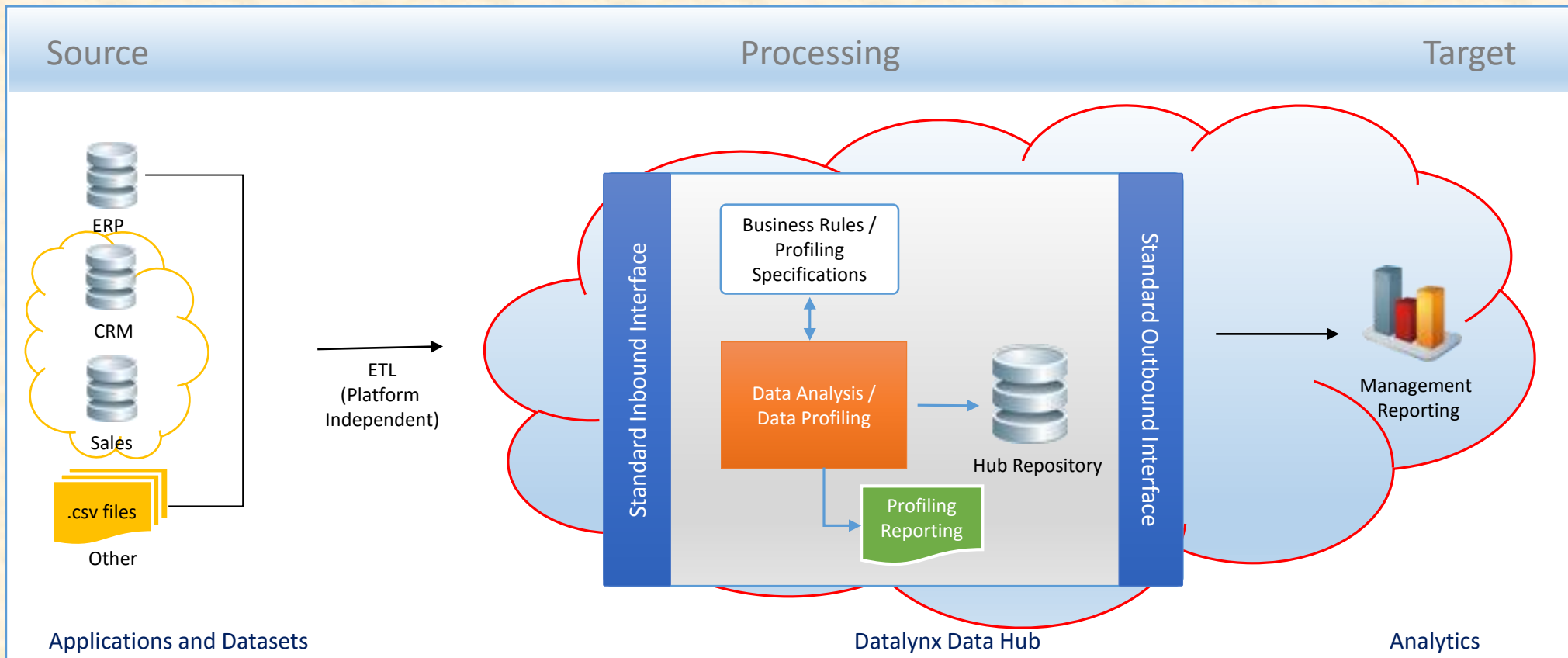
Datalynx Data Management as a Service (DMaaS)

Solution Type	Description	Use
Data Management as a Service Cloud	User provisioned data management services delivered via a subscription model for ad-hoc and repeatable tasks.	The full range of data management functions available in conventional environments are also available via a Cloud-based "as a Service" model.



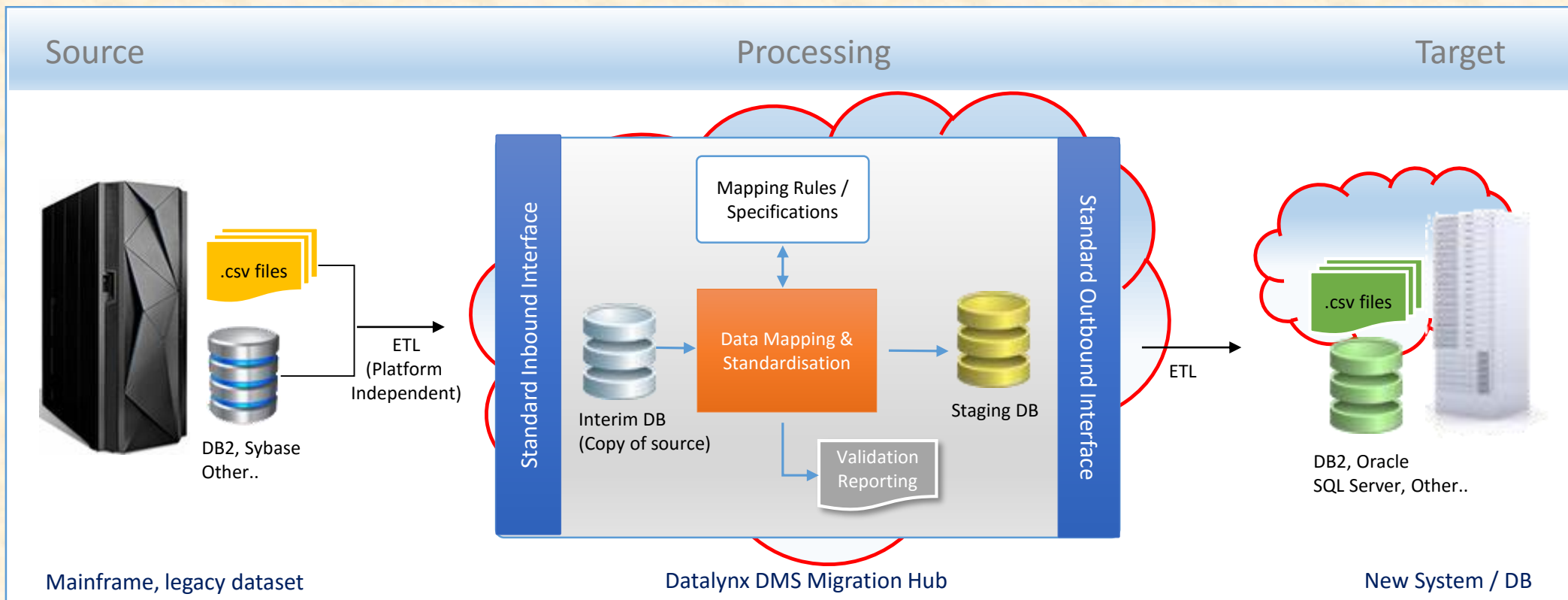
Data Analysis / Profiling - Cloud

Solution Type	Description	Use
Data Analysis / Data Profiling. Data Hub in the Cloud. Source Datasets can be on premise or in the Cloud	Understanding the characteristics of a dataset such as its structure, level of quality and business use	Precursor to most projects, including data migration, data cleansing, data integration, MDM and BI. Provides source data metrics, data quality analysis and information to support subsequent planning activities.



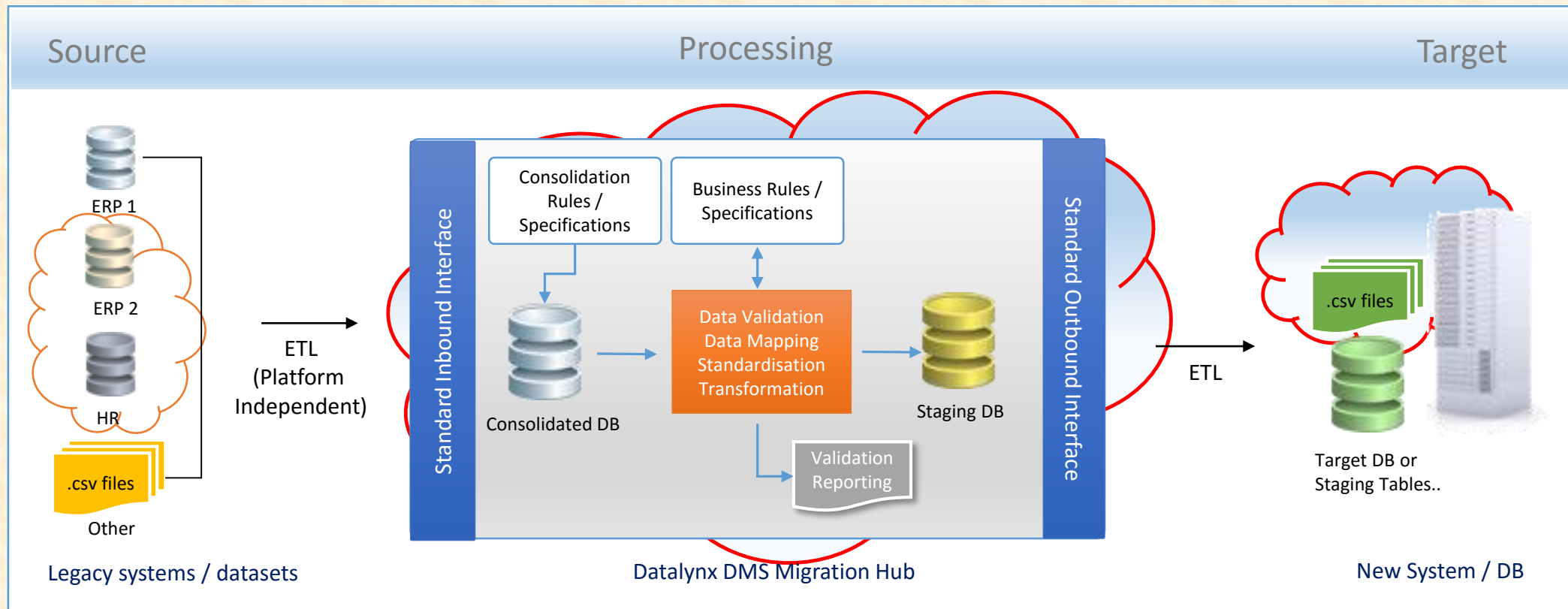
Data Migration to the Cloud: “One-to-one” - no transformation

Solution Type	Description	Use
Data Migration: One-to-One. Migration Hub in the Cloud. On premise to Cloud Migration	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.



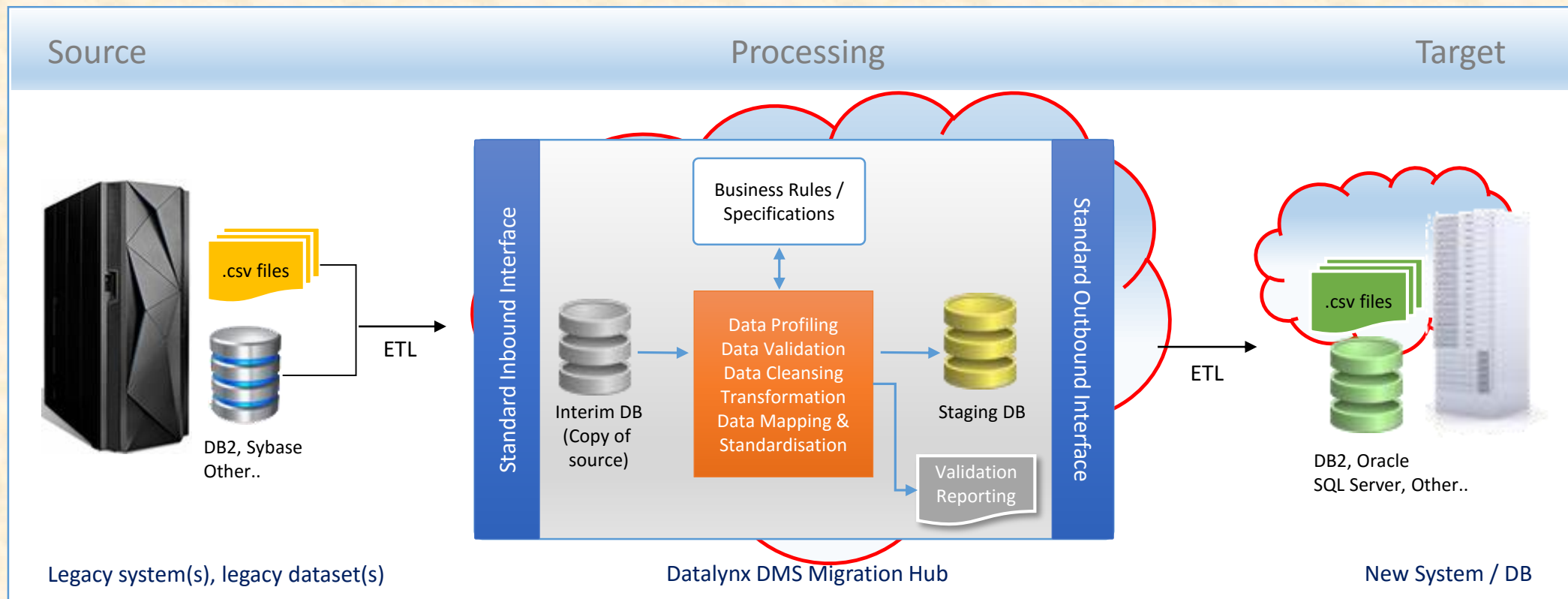
Data Migration: Consolidation of On Premise and Cloud Datasets

Solution Type	Description	Use
Data Migration: Multiple Sources requiring consolidation before migrating. On premise to Cloud. Cloud to Cloud.	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.



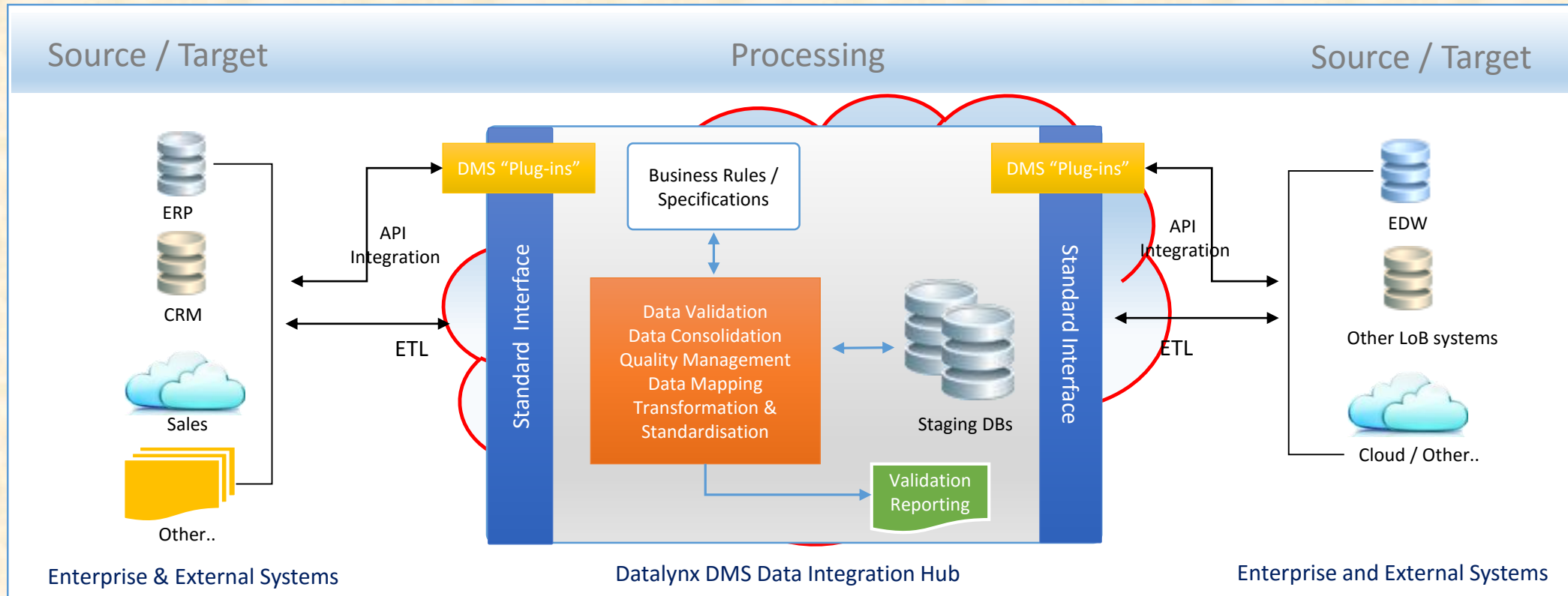
Data Migration: On premise to Cloud - Cleansing & Transformation

Solution Type	Description	Use
Data Migration: Data Cleansing & Transformation. On premise to Cloud	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.



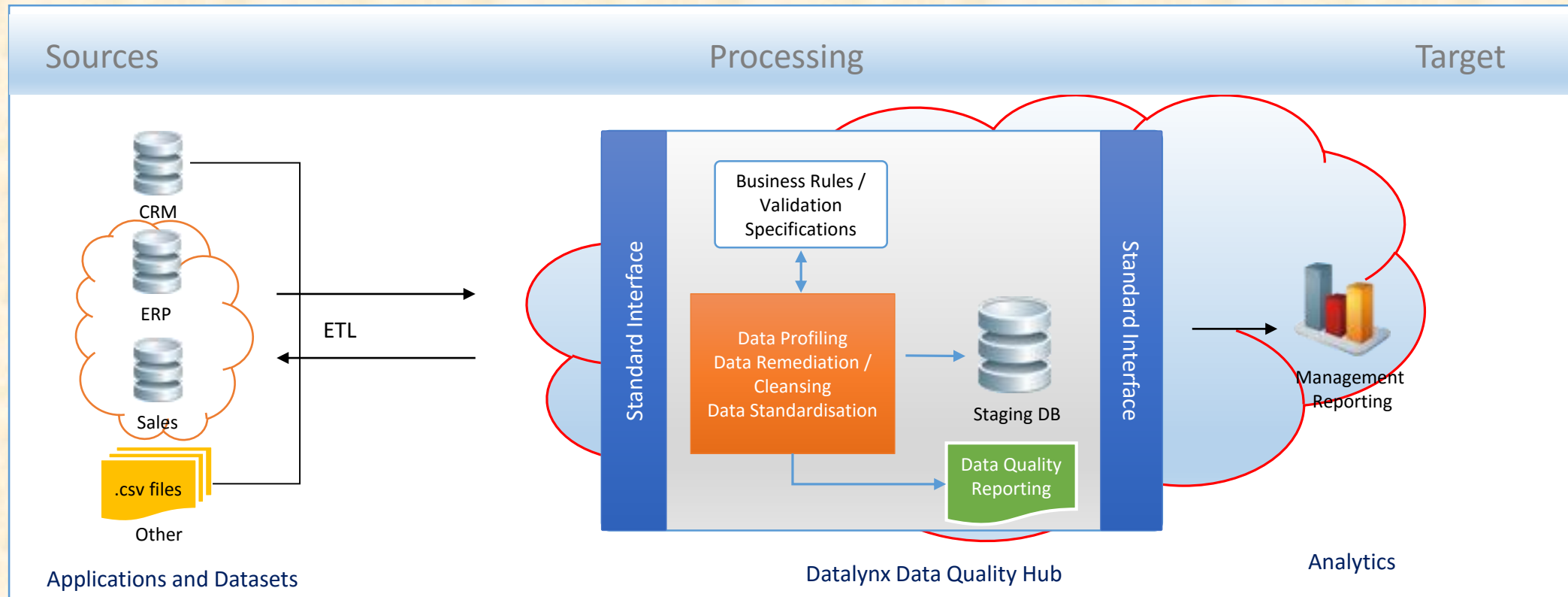
Data Integration: On Premise to Cloud, Cloud to Cloud

Solution Type	Description	Use
Data Integration. Hybrid Environment Data Integration Hub in the Cloud	Configurable Data Integration Hub for data exchange between enterprise systems, external systems and Cloud-based / ad-hoc datasets. Also Cloud to Cloud.	Platform for ingesting, validating and standardising data. Provides configurable integration between disparate systems, to support data loading, extraction, synchronisation, updates etc.



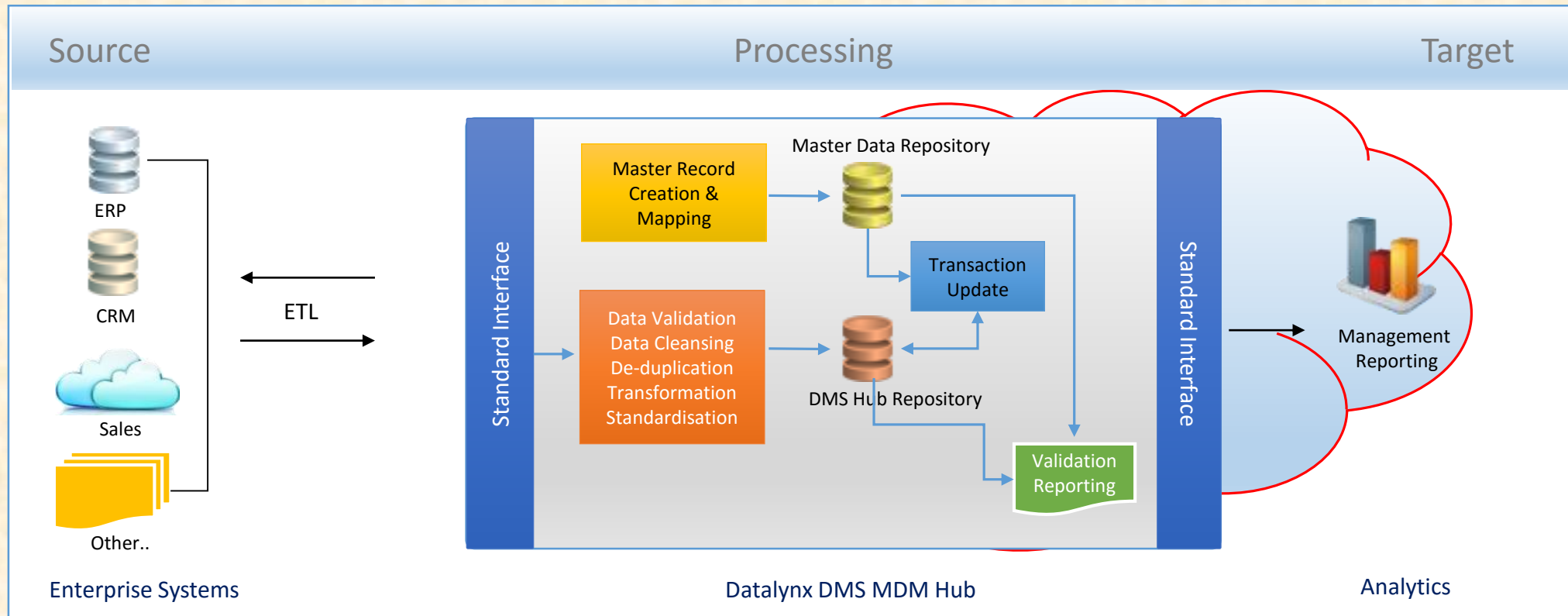
Data Quality Management - Cloud

Solution Type	Description	Use
Data Quality Management Data Quality Hub in the Cloud On premise and Cloud-based datasets	Solution for sustainable data quality management. Monitors and reports on data quality and automatically applies data remediation processes to address issues.	Supports data governance initiatives as well as ensuring data that has been cleansed continues to maintain its integrity and is "fit for purpose" over time..



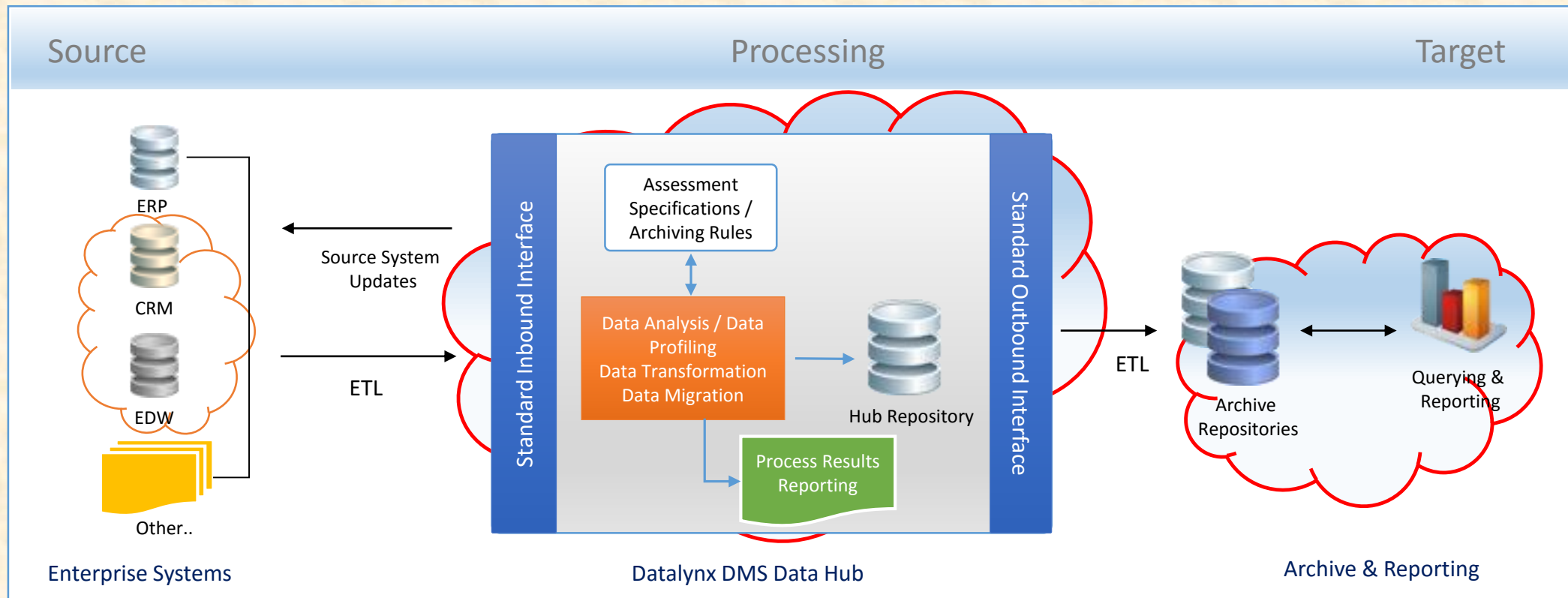
Master Data Management (MDM): Cloud

Solution Type	Description	Use
Master Data Management On premise and in the Cloud	Multi-domain MDM solution utilising the Datalynx DMS Master Data Repository. Encompasses creation of master records and ongoing maintenance.	Supports Analytical (BI) MDM and Operational MDM with synchronisation of master records (and associated transactions) across operational systems. Can be configured for any data domain, including Clients, Persons, Vendors, Products, Employees etc.



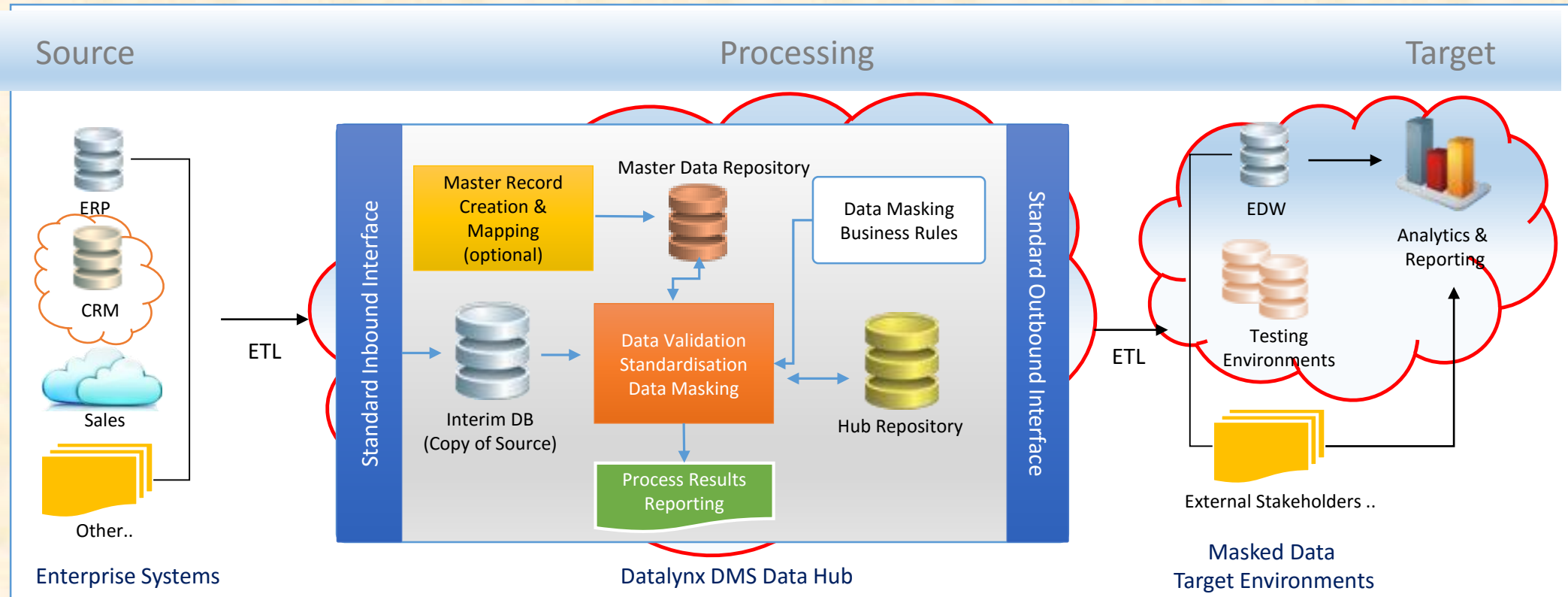
Data Archiving: Cloud

Solution Type	Description	Use
Data Archiving Cloud / Hybrid	Rules-based selection, extraction of records / transactions for archiving from operational systems and data stores.	Supports Data Lifecycle Management by extracting data from operational systems, migrating to an archive repository or read-only data store for subsequent querying and reporting. Includes optional source data purging.



Data Masking

Solution Type	Description	Use
Data Masking Cloud / Hybrid	Solution for creating working datasets with masked / obfuscated Personally Identifiable Data (PII) / Sensitive Personal Information (SPI).	Establishing testing environments with masked data that retains all source system characteristics, such as referential integrity and data relationships. Production of de-identified datasets for publication to external stakeholders.



Data Auditing & Fraud Detection

Solution Type	Description	Use
Data Auditing / Fraud Detection Cloud / Hybrid	Detailed analysis of master data (Clients, Vendors, Employees etc.) and associated transactions within and across systems.	Business Assurance via automated, business-rule driven auditing of all transactions to verify compliance with business policies and process controls and early detection of erroneous and potentially fraudulent activities.

