

DATA INTELLIGENCE WORKBENCH

When it comes to business, data is everywhere. Data is the backbone of any successful organisation. But in the rush to become data-driven, many organisations are struggling to keep up with the rapid proliferation of data, leading to a significant reduction in quality and therefore, trust in data.

This can be costly for your business – wasted resources, lost productivity, and unnecessary spending – all impacting your bottom-line.



DIW monitors your data health and flags any anomalies to the Data Owners and Stewards as the Business Rules evolve and change. It provides a platform for collaborative and governed data correction and enrichment. It also has inbuilt adaptors to integrate and sync the data to your on premise and Cloud systems.

The DIW powered by the MDO Platform allows a simplified user experience to business data owners and users that helps them to get involved in maintaining and leveraging the value derived from the findings.

DIW Solutions

Data Profiling – A profiling toolset that allows you to check the current health of data and understand the data integrity in your enterprise landscape.

Process Integrator – The Process Integrator allows you to synchronize and harmonize data across your landscape and other partner environments and allows governance models that can be both used for exceptions and corrections.

***Data Security** – Data Security in DIW is to ensure that, we are following the guidelines of various security protocols in terms of privacy acts like GDPR and internal enterprise controls.

Data Quality – An end to end data quality framework that has pre-defined models for measuring and fixing data quality issues across various domains.

***Meta Data Management** – Define your Data Catalog and data assets and create policies around meta data management. This will also have all the Business Glossary and Audit Logs related to it.

***Data Archiving** – Both Storage and Retrieval of data which can be both structured and unstructured. The solution can be also used during transformation, where we need data retention from legacy systems.

DIW Key Features & Benefits

- Data Preparation for Transformation Projects – Stage, Enrich, Cleanse and collaboratively correct your data
- Leverage the Rules and Apply to BAU - For any transformation project the rules you build can also be applied for active data governance in BAU.
- Assess Data and any New systems Asses for standard rules and Business specific rules

- Automate Data Quality tasks
- Integrate with various content providers to Validate data and Enrich it for better data insight
- Preconfigured Business Rules for various master domains to provide a faster ROI
- Built in Analytics Dashboards to provide insights on your Data Health
- Integrated Governance and Approval Workflows for collaborative data cleansing

Key Use Cases of DIW

PROCESS INTEGRATOR

One of the largest global EPC contractors uses DIW to manage data with Australian Defence to exchange asset and work information. The DIW process integrator helps to process large chunks of data which are transformed and mapped to the target data models, by providing exceptions that can be managed by business.

DATA QUALITY

A large pipeline company uses DIW MRO to help catalogue their spares with defined standards and also using our Global Spares Network. With the inbuilt intelligence, it helped to extract valuable information from Free Text Purchase Orders to catalogue the material.

DATA QUALITY & PROCESS INTEGRATOR

One of the major Oil and Gas used DIW for S4 Hana Transformation for all their asset data from Non-SAP systems and their legacy SAP ECC environment.