ACHIEVE BUSINESS PROCESS
EXCELLENCE WITH MDO FUSE

Business processes and requirements are constantly evolving to meet the needs of today's challenging economic climate. Organizations may not survive if they continue to stick with antiquated, outdated business processes.

Therefore, the systems that build and automate these processes need to be agile and flexible to accommodate the ever-changing scenarios. They should be easy to deploy and maintain as companies can't afford to have lengthy implementation time and overly complex system landscapes.

This is where MDO Fuse comes in. It's a platform that gives you the freedom to customize and automate business processes, eliminating the need to rely on expensive and rigid enterprise solutions.

Challenges of Deploying and Managing Business Processes

- Need to cater for highly-specialized business processes
  - Off-the-shelf products aren't able to satisfy these specific business requirements

- Budgetary constraints to purchase enterprise software/ solutions
  - Not able to justify the cost of buying new solutions against ROI

- Increased complexity of adding on new BPM app into existing multiple systems and cloud apps
  - Data acquisition from multiple systems is complex and time-consuming
  - Resource-intensive, to the point of facing difficulties in troubleshooting failures from multiple integration points

MDO Fuse — Data-driven Process Platform

MDO Fuse is a data-driven, enterprise-level application platform that addresses the complexity and uniqueness of discrete business-oriented processes.

It enables and accelerates processes that require data entry, workflows, approvals, security, and roles. On top of that, it strengthens the reliability of the processes through data governance framework.

Key features include:

- Fuse Accelerator Packages (FAP) that help you extend pre-configured templates to accelerate business outcomes
  - Built based on experience and industry practices
  - Consist of data models, layouts, pre-configured dashboards, and flows
  - Encompass key areas like Safety, Human Resources, Procurement, Customer Management & Quotations, and Dealer Collaboration

- No-code features to easily enhance and add more processes, flows, integration scenarios, and analytics
- Intelligent data capture mechanisms with a database to store and process data from source systems
- Workflow automation built on rules and governance
- Built-in analytics for reporting with pre-configured dashboards for FAP
  - Actionable widgets for automation and remediation using DIW (Data Intelligence Workbench)
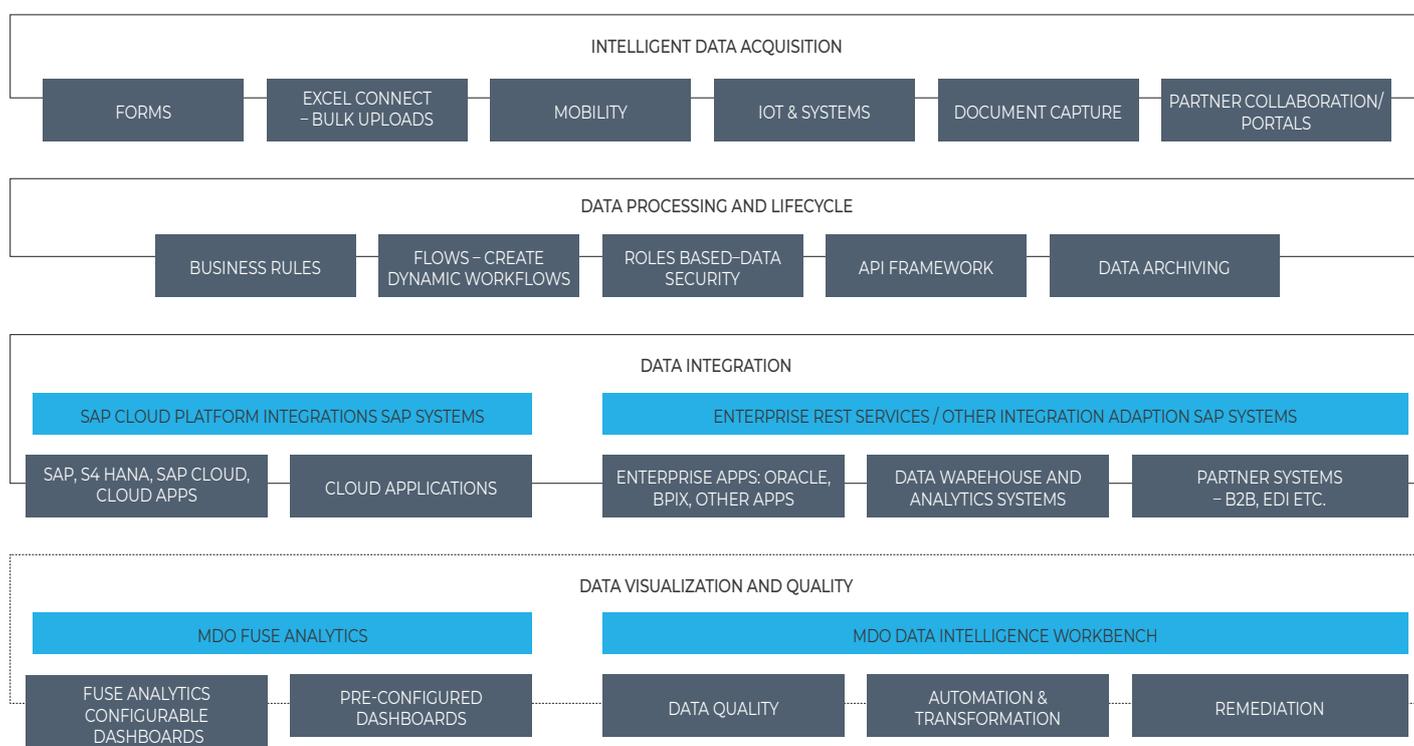
MDO Fuse + DIW = Automation + Data Quality

Other BPM (Business Process Management) solutions may focus more on data process, not data quality. With unverified and inaccurate data, the processes built could be rendered useless in the long run. In worst-case scenarios, they could even convey the wrong information.

DIW introduces the data quality layer, allowing active and passive governance. Active governance validates new data entries based on defined business rules. While passive governance performs ongoing validation using the latest business rules on current data.

With the combination of MDO Fuse and DIW, both process automation and data quality are given their due attention. This makes the defined processes more reliable, convincing more people within the organization to use and trust the data.

mdo Platform Overview

***SUGGEST PUTTING THE OVERVIEW IN GRAPHIC FORM FOR BETTER UNDERSTANDING

INTELLIGENT DATA ACQUISITION

| FORMS | EXCEL CONNECT – BULK UPLOADS | MOBILITY | IOT & SYSTEMS | DOCUMENT CAPTURE | PARTNER COLLABORATION/ PORTALS |

DATA PROCESSING AND LIFECYCLE

| BUSINESS RULES | FLOWS – CREATE DYNAMIC WORKFLOWS | ROLES BASED–DATA SECURITY | API FRAMEWORK | DATA ARCHIVING |

DATA INTEGRATION

| SAP CLOUD PLATFORM INTEGRATIONS SAP SYSTEMS | | ENTERPRISE REST SERVICES / OTHER INTEGRATION ADAPTION SAP SYSTEMS | | |

| SAP, S4 HANA, SAP CLOUD, CLOUD APPS | CLOUD APPLICATIONS | ENTERPRISE APPS: ORACLE, BPIX, OTHER APPS | DATA WAREHOUSE AND ANALYTICS SYSTEMS | PARTNER SYSTEMS – B2B, EDI ETC. |

DATA VISUALIZATION AND QUALITY

| MDO FUSE ANALYTICS | | MDO DATA INTELLIGENCE WORKBENCH | | |

| FUSE ANALYTICS CONFIGURABLE DASHBOARDS | PRE-CONFIGURED DASHBOARDS | DATA QUALITY | AUTOMATION & TRANSFORMATION | REMEDIATION |

A conventional system would have stand-alone data acquisition, process, and integration components. All the touchpoints would need to be defined and built before the data are fed into SAP or other ERP systems.

MDO Fuse seamlessly automates and integrates these key components on a single platform.

Its intelligent data acquisition is optimally designed to capture data from Webforms, Document Capture interfaces, mobile systems, IoT applications, and other third-party platforms. MDO Excel Connect enables bulk data uploads as well.

The data undergoes further processing through defined business rules, dynamic workflows, role-based data security, and API framework, depending on the use cases. This takes place on the data processing and lifecycle layer.

MDO Fuse comes with SAP Cloud Platform Integration to establish connection with SAP and S/4HANA systems. To connect with other non-SAP enterprise and data warehouse systems, it has Enterprise REST services and other integration adapters.

The data visualization and quality layer complete the platform offering by providing analytics and dashboards (both pre-configured and configurable) as well as DIW that governs data with transformation and remediation activities.

Key Differentiators of MDO FUSE

Fuse Accelerator Packages (FAP)

- Accelerate the build and automation of business processes through pre-configured templates and data models, spanning multiple areas.

No-code Features

- Easy to deploy and maintain business processes without total dependence on IT.

Strong Data Capture/Acquisition Mechanisms

- Data acquisition can be done on different mediums – Webforms, mobile apps, and other systems.
- MDO Excel Connect enables bulk data uploads.

In-Built Analytics Capabilities

- Pre-configured analytics and dashboards that can be customized to enable viewing of information and insights without using other third-party apps.

Data Quality Layer

- Data governance is enforced, thus ensuring the trustworthiness of data to be used by people across the organization.

Benefits to Your Organization

Cost Optimization		Able to retire expensive process platforms and bespoke systems.
Streamlined Processes and Applications		Reduced footprint of multiple cloud apps for discrete business processes, including the complexity that comes with it.
Increased Efficiency		Easy deployment and maintenance on a single platform eliminate the need to handle multiple systems and integration points, as well as simplifying the troubleshooting efforts.
Enhanced Workforce Productivity		Empower employees to focus on core skills and businesses instead of taking up extensive IT skills just to maintain stand-alone BPM applications.