

TRANSFORM DATA INTO BUSINESS WISDOM WITH MDO DATA ANALYTICS

Data is the lifeblood of an organization. But without the suitable visualization and portrayal, it's hard to make sense of the data you have, especially if you're dealing with terabytes of it.

Modern enterprises should have dynamic and robust analytics tools to interpret data and harness it to their advantages, such as tracking organizational KPIs, streamlining business processes, and detecting trends to discover new market ventures.

MDO Data Analytics offers all this and more. Fueled by real-time data and fortified with a data governance framework, it gives you the edge that sets you apart from competitors.

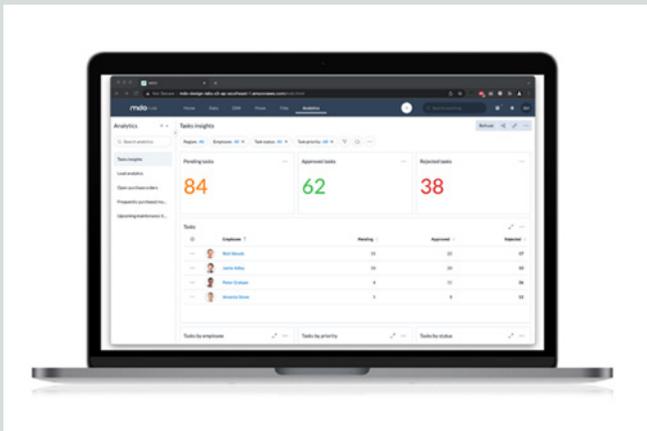
Challenges in Data Analytics

- Complexity in consolidating data from multiple sources
 - Combining and analyzing data in one place may prove to be error-prone and difficult if done manually.
- Hard to ensure continuous data quality
 - Without the proper data governance framework with relevant business validations, data accuracy and integrity become questionable.
- Unable to derive actionable insights from the data being presented
 - Inflexible analytics supplemented by outdated data hinders the ability to detect data patterns that unearth value and intelligently inform decision making.
- Dependency on IT to customize reports and dashboards
 - Customizing reports requires deep technical skills, causing business users to rely on IT to do it for them.
- Getting buy-in from people to adopt data analytics
 - Due to tool complexity and rigidity with no guarantee of data quality, it's hard to get people across the organization to embrace and utilize data analytics fully.

MDO Data Analytics – Driving Insights That Empower You to Make Decisions

MDO Data Analytics provides that end-to-end visualization of data, with dashboards and various widgets to analyze data, better understand the state of your business, and drive decision making. Its data quality layer ensures ongoing data accuracy and integrity, enabling you to drill down to the lowest level to get to the answers.

Its ease of administration allows data stewards and business users to configure business solutions based on their requirements. This is complemented by various levels of security that ensure authenticated access.



Features of MDO Data Analytics include:

- A library of actionable widgets consisting of KPI metrics, graphs, charts, and tables
- Drag-and-drop functionalities to easily add and modify analytics widgets
- Multi-filter and multi-select options to enable a slice-and-dice analysis
- HTML editor, with support for image attachments
- Enablement of data consolidation from multiple sources
- Real-time synchronization with Data Intelligence Workbench (DIW) data
- Collaboration capabilities with internal and external parties

Key Differentiators of MDO Data Analytics

- Self-service analytics
 - Business users are empowered to configure and customize dashboards and analytics without relying on IT.
- Solution-driven analytics
 - Actionable widgets with underlying real-time data enable the build of full-fledged business solutions.
 - Capabilities to slice-and-dice and drill down to the lowest level of data allow for insightful analysis that provides solutions to business problems.
- Pre-configured industry content and SLA reports
 - Made available for all the key master data areas e.g., Spares, Asset, and Supplier.
- Visibility into data-related issues
 - Actionable data quality widgets help to detect data issues and remediate them.
- Collaboration with multiple access levels
 - Report-sharing functionalities via:
 - Direct link access to live data for internal users.
 - Email in .pdf and .ppt formats of static data for internal and external users.

Benefits to Your Organization

- Increased Competitive Advantages
 - Insightful analysis of consolidated data leads to clarity and confidence in innovating new business models and making strategic, forward-looking decisions. This provides the edge you need against your competitors.
- Process and Operational Improvements
 - Identifying bottlenecks and inefficiencies can be done through KPI analytics of your supply chain process and other core operations. This facilitates efforts to reengineer and streamline your processes.
- Mitigated Risks
 - Through KPI metrics and dashboards, potential risks are easily identifiable. Early risk detection allows you to come up with effective mitigation plans.
- Foundation for Data Culture
 - Inculcate data-driven culture where people fully utilize data analytics in day-to-day tasks, collaboration, and decision-making.