

BUSINESS CHALLENGES FACED BY OUR CUSTOMERS

Organizations today are faced with the challenge of managing an ever-increasing volume and variety of data. Efficiently integrating this data is crucial for analysis and decision-making but often involves complex, time-consuming processes. Data Mind's Data Integration in Azure simplifies this process, providing a streamlined, secure, and scalable approach to data management.

Primary challenges

Managing an ever-increasing volume and variety of data is a major challenge for modern organizations that need to store, process, and analyze it efficiently and securely.

Desired outcomes

A data integration solution that leverages Azure services, custom pipelines, security, compliance, and data models to streamline the data management process.

Ideal solution

Faster, easier, and more reliable data integration that improves data quality, reliability, and usability, and helps organizations gain insights and value from their data.





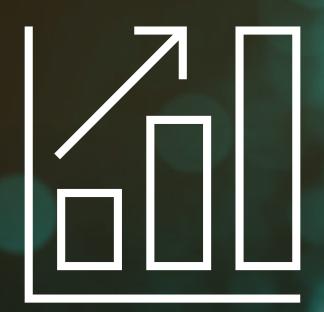


THE AZURE DATA INTEGRATION BY DATA MIND

- Assessment & Planning: We work closely with your team to understand your data landscape and define integration goals and architecture.
 - Setup Azure Services: Configure Azure Data Factory, Azure Synapse Analytics, and other relevant services for robust integration.
 - Construct Pipelines: Design and build custom data pipelines for efficient data ingestion, transformation, and loading. Implement ETL/ELT processes.
 - Testing & Validation: Rigorously test the data flows and integrity, ensuring accuracy and performance.
 - Deployment & Monitoring: Deploy the integration solution and set up continuous monitoring for performance and reliability.
 - Optimization & Support: Provide ongoing support and optimization to adapt to changing data needs and business growth.

THE AZURE DATA INTEGRATION BY DATA MIND







Security and Compliance:

We ensure that all data transfers and integrations adhere to the highest security standards and comply with industry regulations.

Scalability and Flexibility:

We build solutions that grow with your business, handling increases in data volume and complexity without performance loss.

Business and physical data model: To support your business-related data needs, we construct a business data model to capture the relationships in your data conceptually. Then, we build a physical data model to capture data optimally.

THE DATA ROADMAP



Data Ingestion

- Optimising the data collection process
- Working with source systems
- Setting up rules to determine "single points of truth"



Transform, Load, Make business sense

- Choosing the ideal infrastructure
- Design of data models
- Data historization setup
- Anomaly detection and correction



Reporting / BI Dashboards

- Providing data answers to business questions
- KPI measurement



Advanced analytics

- Customer tribe analysis (segmentation, prediction of future customer value)
- Location analytics (finding locations for new branches)
- Natural Language Processing (NLP)
- Machine Learning, Neural Networks

WHAT OUR CUSTOMERS ARE SAYING



Data Mind has been our guide to data and complete data work as a partner for 4 years now.

Igor Duszek, Sales Lead & CRM
 Manager, Doosan Bobcat EMEA

Our collaboration included data cleaning and enrichment, Reports and BI dashboards, Marketing analysis, Data platforms and integration, SQL Server, Salesforce integration, Power platform, Microsoft Azure

Our solution is viable in the following industries:

Data Integration and Management Solutions for all industries, including Finance, Healthcare, Retail, Manufacturing, and more

WHY TO CHOSE US



14 years

in data science, Modern approaches and technology

KNOW-HOW

130+

data
projects for
> 50 clients

EXPERIENCE

Quick ROI

in a few months from the start of the project

ROI