

# DATA INTEGRATION IN AZURE BY DATA MIND

Streamline your data processes with Data Mind's  
Data Integration in Azure.



# 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

- ① **Assessment & Planning:** We work closely with your team to understand your data landscape and define integration goals and architecture.
- ② **Setup Azure Services:** Configure **Azure Data Factory**, **Azure Synapse Analytics**, and other relevant services for robust integration.
- ③ **Construct Pipelines:** Design and build custom data pipelines for efficient data ingestion, transformation, and loading. Implement ETL/ELT processes.
- ④ **Testing & Validation:** Rigorously test the data flows and integrity, ensuring accuracy and performance.
- ⑤ **Deployment & Monitoring:** Deploy the integration solution and set up continuous monitoring for performance and reliability.
- ⑥ **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 CHOOSE 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**