

# DATAMATICS

## Data & Analytics Brochure

Modernize, Mobilize, and Monetize Enterprise Data at Scale with AI

Build AI-Ready Data Foundations for Intelligent, Autonomous Enterprises. Enterprises today are overwhelmed by high-velocity, high-variety data, yet struggle to translate it into trusted insights or scalable AI outcomes. Fragmented data estates, legacy platforms, inconsistent governance, and slow data mobilization prevent organizations from realizing value from analytics and AI.

**The challenge is not AI models - it's data readiness.**

Datamatics helps enterprises transform fragmented, low-trust data into AI-ready data foundations that power analytics, enterprise AI, and autonomous decision-making.

## THE M3 FRAMEWORK FOR DATA-DRIVEN TRANSFORMATION

We take a pragmatic, outcome-focused approach built on three strategic imperatives:

### MODERNIZE

Eliminate technical debt and future-proof data platforms by modernizing legacy data estates.

- Migrate from on-prem and siloed systems to cloud-native lakehouse architectures
- Extract and preserve embedded business logic from legacy platforms
- Enable scalable, high-performance analytics and AI workloads

### MOBILIZE

Make trusted, governed data accessible-where and when needed.

- Establish enterprise-wide data governance, quality, and security
- Enable self-service analytics and natural-language data access
- Accelerate AI adoption with reliable, real-time data pipelines

### MONETIZE

Embed intelligence directly into business processes to drive measurable outcomes.

- Power AI-enabled decisioning and predictive insights
- Enable data-driven products, services, and experiences
- Improve revenue growth, cost efficiency, and operational agility

# KEY DATA ANALYTICS SERVICE OFFERINGS

## DATA GOVERNANCE

- Data Governance Strategy & Operating Model
- Data Quality Management & Observability
- Data Privacy, Security & Regulatory Compliance

## DATA ENGINEERING

- Cloud-Native Data Engineering & Lakehouse Design
- Data Integration, ETL/ELT & Streaming Pipelines
- Data Virtualization, Synchronization & Replication

## DATA MIGRATION

- Application, Database & Workload Migration
- On-prem to Cloud & Data Center Exit Programs
- Large-scale Legacy Data Transformation

## BI & ADVANCED DATA ANALYTICS

- BI Modernization & Platform Migration
- Descriptive, Diagnostic, Predictive & Prescriptive Analytics
- Self-Service Analytics & Enterprise Reporting

# AI POWERED ACCELERATORS & FRAMEWORKS:



### 01. KaiData

A data foundation accelerator combining automated schema discovery, legacy-to-cloud mapping, and end-to-end lineage. Built-in intelligence detects anomalies, freshness issues, and auto-generates data quality rules, ensuring trusted, AI-ready data at scale.



### 02. Talk to Data

Enterprise-grade "data-on-demand" with governed access. Business users ask questions in natural language while the system securely translates them into compliant SQL operating seamlessly within Copilot for transparent, auditable data access.



### 03. KaiSDLC

Agentic AI driven accelerator for rapid, end-to-end software development artifact creation that ensures faster, smarter, and more efficient development.



### 04. KaiBRE

Agentic AI business rule extraction from complex legacy systems into structured, technology-agnostic assets seamless modernization.



### 05. Data Governance Framework

Establish a foundation of trust through clear policies, ownership, and compliant data stewardship across the enterprise.



### 06. Data Maturity Assessment Framework

Benchmark your current capabilities and define a strategic roadmap to evolve into a data-driven organization.



### 07. Data AI Readiness Framework

Evaluate and prepare your data architecture, quality, and governance to support scalable, high-performance AI deployments.



### 08. Data Analytics Framework

Transform raw data into actionable insights through structured modeling, advanced analytics, and visualization.

# TECHNOLOGY EXPERTISE

## Data Sources

- Structured Data
- IoT
- API
- Social Media
- Machine Logs
- RSS feeds

## Data Ingestion

- Apache Flume
- Informatica
- Talend
- Apache Kafka
- Amazon Kinesis
- Azure Data Factory
- AWS Glue
- Data Flow

## Data Lake

- Databricks
- Fabric Onelake
- Google Cloud Storage
- My SQL
- PostgreSQL
- Hadoop
- MongoDB
- Amazon S3
- Azure Data Lake

## Data Preparation

- Apache Spark
- MS SSIS
- Informatica
- Azure Data Factory
- Talend
- Datastage

## Data Warehouse

- Teradata
- Netezza
- Hive
- Amazon Redshift
- Snowflake
- MS SQL Server
- Azure Synapse

## Analytics Engine and Platform

- MS Fabric
- GCP Analytics
- Databricks
- Big Query

## Data Visualization

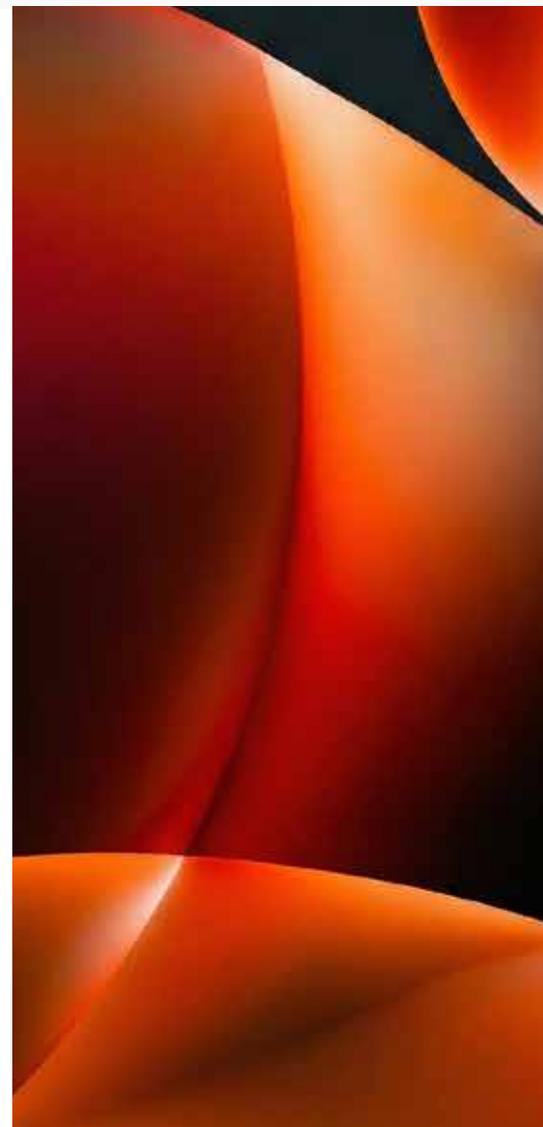
- Kibana
- Tableau
- Qlikview
- PowerBI
- SAP BO
- Quick Sight
- Looker

## Data Governance

- Unity Catalog
- Collibra
- Azure Purview
- Dataplex

# SUCCESS STORIES

- **Enterprise Data Warehouse & BI solution for a US-based logistics provider** enabling visibility of regional and inter-regional less-than-truckload, non-asset truckload service and third-party logistics. Thus eliminating data silos and provided a single, integrated point of truth.
- **Implemented Databricks Lakehouse for a US-based Automotive Service provider** delivering a single, trusted analytical foundation & enabling accurate operational reporting in Power BI.
- NLQ-based data request management for a large Middle East Bank **enabled self-service & reduced data requests by 30%.**
- **BI Platform Migration & Customer Service and Process Improvement using Power BI** for A Large Middle East Bank.
- **Data Lakehouse Implementation on MS Fabric & SSIS Migration to Fabric** for an International Organization working in the field of migration enabling 360-degree view of their migrants, donors, and project-level budgets.
- **20% improvement in data-backed decision making** for a leading industrial hub in the middle east with a Data Lakehouse implementation to enable lead conversion & customer affinity determination use-cases.



DATAMATICS  
**Deep in  
Digital**



## ABOUT DATAMATICS

Datamatics enables enterprises to go Deep in Digital to boost their productivity, customer experience, and competitive advantage. Datamatics' portfolio spans across three pillars of Digital Technologies, Digital Operations, and Digital Experiences. It has established products in Intelligent Document Processing, Robotic Process Automation, AI/ML models, Smart Workflows, Business Intelligence, and Automatic Fare Collection.

Datamatics caters to a diverse global clientele across Banking, Financial Services, Insurance, Healthcare, Manufacturing, International Organizations, and Media & Publishing. The Company has a presence across four continents with significant delivery centers in the USA, India, and the Philippines. To learn more about Datamatics, visit [www.datamatics.com](http://www.datamatics.com)

## FOLLOW US ON



© Copyright 2026 Datamatics Global Services Limited and its subsidiaries (hereinafter jointly referred to as Datamatics). All rights reserved. Datamatics is a registered trademark of Datamatics Global Services Limited in several countries all over the world. Contents in this document are proprietary to Datamatics. No part of this document should be reproduced, published, transmitted or distributed in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, nor should be disclosed to third parties without prior written approval from the marketing team at Datamatics.

[datamatics.com](http://datamatics.com)

USA | UK | UAE | India | Philippines