Data Platform Migration Capabilities

CONSULTING

- Analytics Strategy
- Data Strategy
- Data Management
- Training & Enablement

ANALYTICS

- Machine Learning & Data Science
- Cognitive Search
- Text Analytics
- Agile Data Discovery
- Data Insights & Recommendations

PLATFORMS

- Data Warehousing
- Big Data Platforms
- Collaborative Analytics Platform
- Custom Platform Extensions
- Data on Cloud

APPLICATIONS

- Analytical Application UX & Design
- Data Visualization
- Reporting
- Real-time Analytics
- Integration with systems of engagement
- Mobile

How We Help Our Clients

DATA & ANALYTICS CONSULTING

We help companies to define their future data and analytics vision and identify development steps to get there.

DATA SCIENCE AND MACHINE LEARNING

We design and build mathematical models and algorithms that extract hidden insights from data and help automate cognitive business processes

DATA PLATFORM ENGINEERING

We have over 10 years of experience helping companies to design, build and run data management systems at scale

ENTERPRISE ANALYTICS

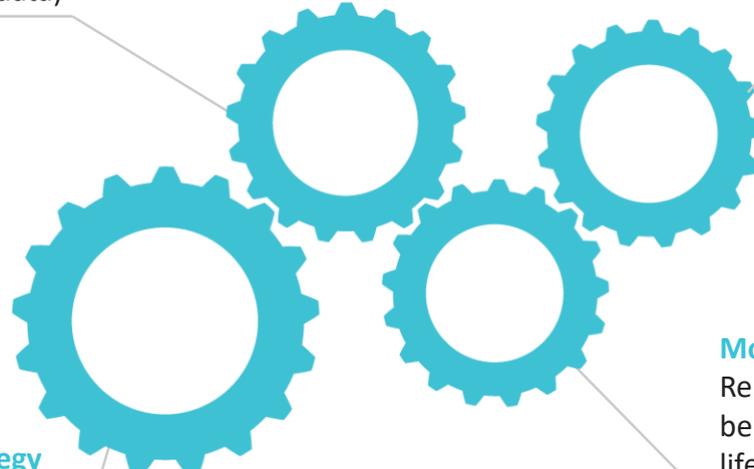We drive actions and outcomes from data by integrating analytics into business processes and operations

We Know How to Build AI-ready Data and Analytics Architectures

Processing and Storage Environment
Separating storage and compute for training historical data (e.g., AWS S3, Lambda for training data)

Deployment and Operationalization
Management capabilities that support swapping models/algorithms into production systems with ease

Ingestion Strategy
API Libs to support Cloud and hybrid cloud architectures (e.g., from source to cloud)

Model Engineering
Repositories and platforms that support behind the scenes development lifecycles (e.g., AI DevOps)

Unique Database Migrations Offering

**End-to-End Database Migration
Execution via Professional Services**

**Database Migration
Assessment Product**

+

We Do Both

migVisor
Cloud Database Migration Advisor

• Graphical SaaS product which analyzes Oracle and SQL Server source databases for configuration, schema, and proprietary database features being used which can impact migration complexity.

•Visualizes the fastest migration path to Azure native database services using advanced dashboards and metrics ranking source databases according to migration complexity.

• Dynamically analyzes and compares support and compatibility with multiple cloud-native targets such as Cloud SQL, Aurora, RDS, PostgreSQL and MySQL.

• Automates database migration assessments and source database discovery.

3x faster assessment ensures **2x faster** migrations

End-to End Solutions to Support Your Cloud Journey

migVisor

PLAN

BUILD

MANAGE

- Portfolio Analysis & Strategy Design
- Cloud Infrastructure Design
- Hybrid Cloud Solutions

- Cloud Native Development
- Legacy Apps Modernization
- Data In The Cloud

- TCO Optimization
- Architecture review and optimization
- Infrastructure Support & SRE

Migration Kit
EPAM Cloud migration best practices

migVisor
Cloud Database Migration Advisor and automated DB migration assessment tool

PRISM
Customizable assessments toolset for application, architecture, data, and IT operating environments

EPAM delivery platform
State-of-the-art Docker-based microservices delivery

Cloud data platform
End-to-end cloud-specific data platform blueprint

DLab & Legion
Open source solutions for cloud-based data science collaboration

Maestro
Hybrid Cloud Orchestration Platform

Orchestrate
Azure Deployment & Management Framework

EPAM delivery platform