



Database & Data Consulting Services

Helping organizations manage critical database environments,
structure data platforms and turn data into clearer business insight.

aryasoft.com



Table of Contents

Who we are	2
Technology Stack, Partnerships & Certifications	3
Core Services	4
Database Consulting Services	5
Data & Cloud Consulting Services	9
Analytics Consulting Services	14
Why Aryasoft	18
References	19

Who we are

Aryasoft was founded in Ankara in 2019 and operates as part of the Big4TR group, supporting enterprise organizations, including Fortune 500 companies, with senior data expertise and a wider technology network.

Industries we empower

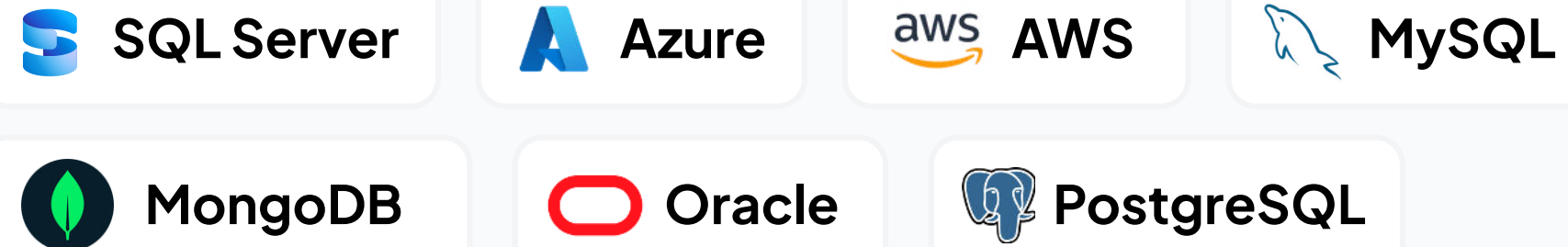
- ✓ Finance, Insurance & Payment Systems
- ✓ Public Sector, Government, & Defence
- ✓ Healthcare & Life Sciences
- ✓ Manufacturing, Industrial & Automotive
- ✓ Retail, Consumer Goods & Food
- ✓ Technology, Software & Business Services
- ✓ Media & Broadcasting
- ✓ Transportation & Infrastructure

Our focus areas

- ✓ Database Services
- ✓ Data & Cloud Platforms
- ✓ Business Intelligence & Analytics
- ✓ Data Governance & AI Readiness

Technology Stack, Partnerships & Certifications

DATABASES



CERTIFICATIONS

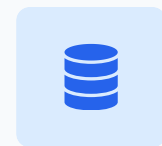


PARTNERSHIPS



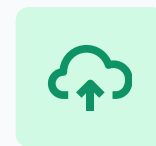
Our Service Areas

We support your data environment from database operations and migration to cloud platforms, data integration, business intelligence, advanced analytics and governance.



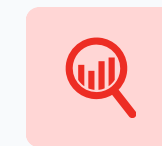
Database Consulting

Managed, monitored and optimized database environments.



Data & Cloud Services

Reliable data platforms, warehouses, migrations and integrations.



Analytics Services

Dashboards, BI, data analytics, visualization and governance.

Database Consulting Services

We help organizations manage secure, stable and high-performing database environments without increasing internal operational workload.



Managed Database Services

- ✓ 7/24 Monitoring & Alerting
- ✓ SLA-Based Support
- ✓ Incident & Problem Management
- ✓ Health Check / Assessment



Database Operations

- ✓ Installation and Management
- ✓ Performance Monitoring & Optimization
- ✓ Backup and Recovery
- ✓ High Availability
- ✓ Disaster Recovery
- ✓ Database Security
- ✓ Access, Role & Permission Management
- ✓ Audit & Logging



Database Migration

- ✓ Database Migration
- ✓ Version Updates & Upgrades
- ✓ Platform Migration
- ✓ Database Consolidation

Managed Database Services

We help organizations manage secure, stable and high-performing database environments.



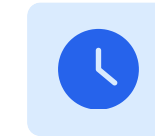
Ticket-Based Database Support

For teams that manage their own databases but need expert DBA support for a defined number of monthly database requests.



Dedicated Remote DBA Support

For organizations that need dedicated Remote DBA capacity during working hours.



SLA-Based 24/7 Database Support

For business-critical database environments that require monitoring, alerting and structured incident response.

Remote DBA Support

Health Checks

Monitoring and Alerting

Backup and Recovery

Database Security

Performance Optimization

Migration Advisory

Service Reporting

Database Operation Services

We strengthen day-to-day database performance, security, backup, recovery and access management with expert operational support.



**Database Installation
& Management**



**Performance Monitoring
& Optimization**



**Backup &
Recovery**



**High
Availability**



**Disaster
Recovery**



**Database
Security**



**Access & Permission
Management**



**Audit
& Logging**

Database Migration Services

From homogeneous and heterogeneous migrations to cloud, platform and version transitions, we help organizations move databases with confidence.



Database Version
Upgrades



Platform
Migration



Cloud Database
Migration



Database
Consolidation

Database Migration Assessment

Migration Strategy and Roadmap

Schema and Object Review

Data Transfer and Synchronization

Security and Access Planning

Testing and Validation

Cutover and Go-Live Support

Post-Migration Optimization

Data & Cloud Consulting Services

We help organizations move, organize and manage data across cloud, on-premise and hybrid environments.

Data Migration

- ✓ Data Migration and Integration
- ✓ Cloud Migration
- ✓ Hybrid Migration Planning

Data Governance

- ✓ Data Quality & Integrity
- ✓ Security & Privacy
- ✓ Data Availability
- ✓ Ownership & Accountability

Platforms & Warehouses

- ✓ Cloud / On-Premise / Hybrid
- ✓ Data Warehousing
- ✓ Data Lake
- ✓ Data Mesh
- ✓ Cloud Data Platforms
- ✓ ETL Process Automation
- ✓ Real-Time ETL
- ✓ ETL for Big Data
- ✓ Data Pipeline Development

Data Integration

- ✓ Cross-Platform Data Integration
- ✓ API-Based Data Integration
- ✓ Metadata Management
- ✓ Master Data Management
- ✓ Data Quality Management
- ✓ Data Standards

Data Migration Services

We help organizations move data safely across systems, platforms and cloud environments, with a focus on integrity, integration and usability.



Data Migration and Integration



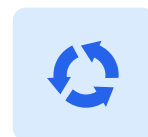
Cloud Data Migration



Hybrid Migration Planning



Data Warehouse Migration



ETL & Pipeline Migration



Post-Migration Validation

Legacy System → Modern Platform

On-Premises → Cloud Data Migration

Data Warehouse Migration

Application Data Migration

Hybrid Data Migration

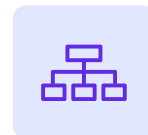
ETL Modernization

Data Governance Services

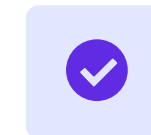
We help organisations in data governance across assessment, framework design, data quality & integrity, security and privacy, data availability, ownership and accountability.



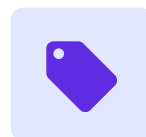
**Data Governance
Assessment**



**Governance
Framework Design**



**Data Quality
Management**



**Metadata
Management**



**Master Data
Management**



**Data Governance
for AI Readiness**

 **Conflicting Reports**

 **Unclear Ownership**

 **Duplicate Records**

 **Manual Corrections**

 **Access and Permission Issues**

 **AI Readiness Gaps**

Platform & Warehouse Services

We design and support cloud, on-premise and hybrid data platforms, warehouses, data lakes and pipelines.

Cloud Data Platforms

Microsoft Azure, AWS, Microsoft Fabric

Data Warehouses

SQL Server, Azure Synapse Analytics, Amazon Redshift, Snowflake, Google BigQuery, Oracle, PostgreSQL

Data Lakes & Lakehouse Architectures

Azure Data Lake, Amazon S3-based data lakes, Databricks, Microsoft Fabric OneLake

BI & Analytics Layer

Power BI, Microsoft Fabric, reporting and dashboard environments

Cloud / On-Premise / Hybrid Data Warehousing

Data Lake Architecture

Data Pipeline Development

Cloud Data Platforms

ETL Process Automation

Real-Time ETL

Data Mesh Support

ETL for Big Data

Data Integration Services

We connect data across platforms, applications, APIs and business systems so organizations can improve data quality, reporting reliability and operational visibility.



Application-to-Application Integration



Database-to-Platform Integration



API-Based Data Flows



Cloud and Hybrid Integration



BI and Reporting Integration



AI-Ready Data Integration

ETL

ELT

Real-Time Integration

API Integration

Batch Integration

Data mapping

Data profiling

Data cleansing

Duplicate data review

Metadata structures

Master data rules

Data ownership

Access and role design

Validation rules

Reporting dependency checks

Lineage visibility

Governance alignment

Analytics Consulting Services

We help organizations manage secure, stable and high-performing database environments without increasing internal operational workload.



Business Intelligence

- ✓ Dashboard and Reporting
- ✓ Self-Service BI
- ✓ KPI Dashboards
- ✓ Operational Reporting



Data Analytics & AI

- ✓ Advanced Analytics
- ✓ Big Data Analytics
- ✓ Predictive Analytics
- ✓ Machine Learning
- ✓ Artificial Intelligence



Data Visualization

- ✓ Data Visualization
- ✓ Executive Dashboards
- ✓ Interactive Reports

Business Intelligence Services

We build reporting and BI structures that help teams track KPIs, monitor performance and make decisions with clearer data.

Dashboard and Reporting

Structured reports for performance visibility.

Self-Service BI

Approved data access for business users.

KPI Dashboards

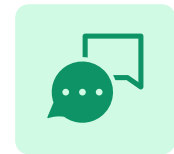
Focused tracking of targets and metrics.

Operational Reporting

Recurring reports for daily decisions.

Data Analytics & AI Services

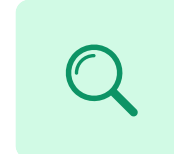
We help organizations turn complex data into clearer insight, predictive models and AI-supported decision-making.



**Analytics
Consulting**



**Big Data
Analytics**



**Predictive
Analytics**



**Advanced
Analytics**



**Machine
Learning**



**AI Readiness
for Data**



**AI-Assisted
Reporting**



**Analytics
Governance**

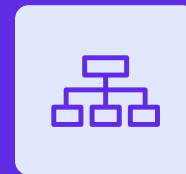
Data Visualization Services

We design dashboards and visual reports that make complex data easier to understand, compare and act on.



Data Visualization

Clear visuals for complex data.



Executive Dashboards

Reports with advanced filters for deeper analysis.



Interactive Reports

High-level views for leadership teams.

Why Organizations Choose Us

We provide reliable support for critical data environments where performance, continuity and cost control matter.

✓ Proven Experience

✓ 7/24 Availability

✓ Senior-Only Team

✓ Cost-Efficient Model

✓ SLA-Based Support

✓ Minimal Downtime Focus

✓ 40+ Corporate Clients

✓ 70+ Data Projects

✓ Multi-Platform Expertise

REFERENCES



Aryasoft Clients

Unilever



Mercedes-Benz

KUEHNE+NAGEL 

 **VakıfBank**

 **ColendiBank**

ING



FUJIFILM

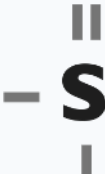


 **HYUNDAI**

 **fixcloud**

 **ABDIİBRAHİM**

NHS

 **saat&saat**

iyzico
a PayU company

PayFix

 **paynet**

Money pay

 **nakitera**

REFERENCES



Aryasoft Clients



TÜRKİYE CUMHURİYETİ
İÇİŞLERİ BAKANLIĞI



TÜRKİYE CUMHURİYETİ
MİLLÎ SAVUNMA BAKANLIĞI



T.C. ENERJİ VE TABİİ
KAYNAKLAR BAKANLIĞI



TÜRKİYE CUMHURİYETİ
TARIM VE ORMAN BAKANLIĞI



KUZEY
MARMARA
OTOYOLU



Tapu ve Kadastro





Thank You

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