05 · CREATE VALUE · ANALYTICS & BUSINESS INTELLIGENCE

We turn scattered data into a single source of truth, and reports into decisions.

We build end-to-end analytics architectures that run from source systems to the data warehouse and on to executive dashboards, and we deploy them quickly with the Turkish-made Vispeahen and the cost-efficient SU BOP platforms.

THE PROBLEM WE SOLVE

Every department reports different figures, and there is debate over which one is correct.

The data warehouse has aged and can no longer meet new needs.

BI licence costs multiply as the number of users grows.

SCOPE OF SERVICES

Data warehouse and modernisation
Enterprise DWH design and modernisation of existing environments.

Data lake and BigQuery
Modern cloud-based analytics architectures.

ETL / ELT
Data integration and transformation from ERP, CRM and operational systems.

Vispeahen
A Turkish-made business intelligence platform; ready-made municipal analytics and self-service reporting.

SU BOP
An analytics platform on Oracle, licensed without core limits.

Data quality and master data
Institutionalising reporting processes.

TECHNOLOGIES

BigQuery · Oracle Database · Google Cloud · Vispeahen · SU BOP · Striim

QUICK START

Package	Duration	Deliverables
Executive Dashboard Quick Start	3 weeks	Live dashboard and data model

Free discovery call

We spend 45 minutes understanding your environment and priorities. Free of charge.

CONTACT

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METHOD

01

Source Systems

ERP, CRM and operational databases.

02

ETL / ELT

Data integration and transformation.

03

DWH / Data Lake

Enterprise data warehouse.

04

BI and Reporting

Dashboards and analysis.

FROM THE DATA WAREHOUSE TO PREDICTIVE ANALYTICS

Central data warehouse

Consolidating data from ERP, CRM, production systems and other sources into a single, consistent structure; making historical and trend analysis easier.

Business intelligence and reporting

Real-time dashboards, KPI analysis and executive reports with Power BI, Tableau, Qlik and Vispeahen; mobile-friendly screens.

Real-time data processing

Real-time monitoring of every movement from production to sales, with architectures that process live data streams.

Predictive analytics

Forecasting demand, inventory, failures and capacity; customer behaviour and risk scoring. No model is built before data quality has been assessed.

Data quality

Systematic cleansing and standardisation of corrupt, incomplete or inconsistent data; validation against business rules.

KPI management

Real-time tracking of corporate performance with defined indicators across sales, finance, human resources and production.