GTech
Products and Services

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Tolga YILDIRIM

EVP, Data Management

GTech Turkey

GTech has **4 offices** in Istanbul and Ankara to provide solutions and develop new products.

İstanbul - HQ
Maslak

İstanbul – R&D
Boğaziçi University & Yıldız Teknik University

İstanbul
İstanbul Free Zone

Ankara
Çankaya

GTech International

As an international technology company, GTech offers its services and solutions to **Europe**, **UK**, **Central Asia** and **Africa**.

Dubai
DWTC

Baku
Business Center

Our Costumer Base

15+
Business Partners

300+
Customers

300+
Employees

15+
GTech Products

Our Products and Services

Finance and Banking Solutions

AI, Analytics & Data Engineering Solutions

AI, Analytics & Data Engineering Products

Banking Open Credit Risk Management Software

EyeQube RiskWise

Lease Contract Management Platform

EyeQube Rentmanager

Easy to Use and Comprehensive Data Upload Software

EyeQube Mineral

Human Resource Budget Planning Software

Cubeview HR

wiseboard executive

Executive dashboard for all major KPIs

wiseboard insurance

Plug-and-play Data Warehouse Model

wiseboard retail

New Generation Retail Software

EyeQube Retail

AI Enabled Retail Software

Tedaş,
Energy Consumption Anomaly Detection

System for predicting monthly energy consumption and detecting anomalies in lighting across Turkey for TEDAŞ.

Project:

- Analyze energy and operational data collected from sensors and meters in real-time with big data technologies to produce clear and actionable outputs that aim to increase efficiency and savings.
- One of the analytical studies carried out for this purpose is the detection of anomalies in energy consumption measured by the automatic meter reading systems.

Achievements:

- In this project, it is aimed to detect possible anomalies in monthly net consumption values measured by general lighting meters. Shortly, the general lighting covers the lighting of public areas such as streets, underpasses, squares, parks, gardens, and so on.

> ***With GTech's Meter-Based Anomaly Detection Project, Tedaş enhanced productivity and efficiency by incorporating data-based anomaly detection based on meter-based demand.***

REPUBLIC OF TÜRKİYE
MINISTRY OF ENERGY AND
NATURAL RESOURCES

Republic of Turkey Ministry of Energy and Natural Resources

The project:

- Receiving the data of the relevant institutions coming with the web service infrastructure.
- Designing and implementing an alert mechanism for interrupted data stream from data sources.
- Monitoring the energy data received from **21 Institutions** affiliated to the Ministry of Energy from a single point.
- Automating data collection processes involving official writings.
- Automatic and systematic retrieval of all manually prepared or transmitted data tables from the reporting platform.
- It enables data to be edited within an approval mechanism when necessary.
- Develop reports and dashboards.

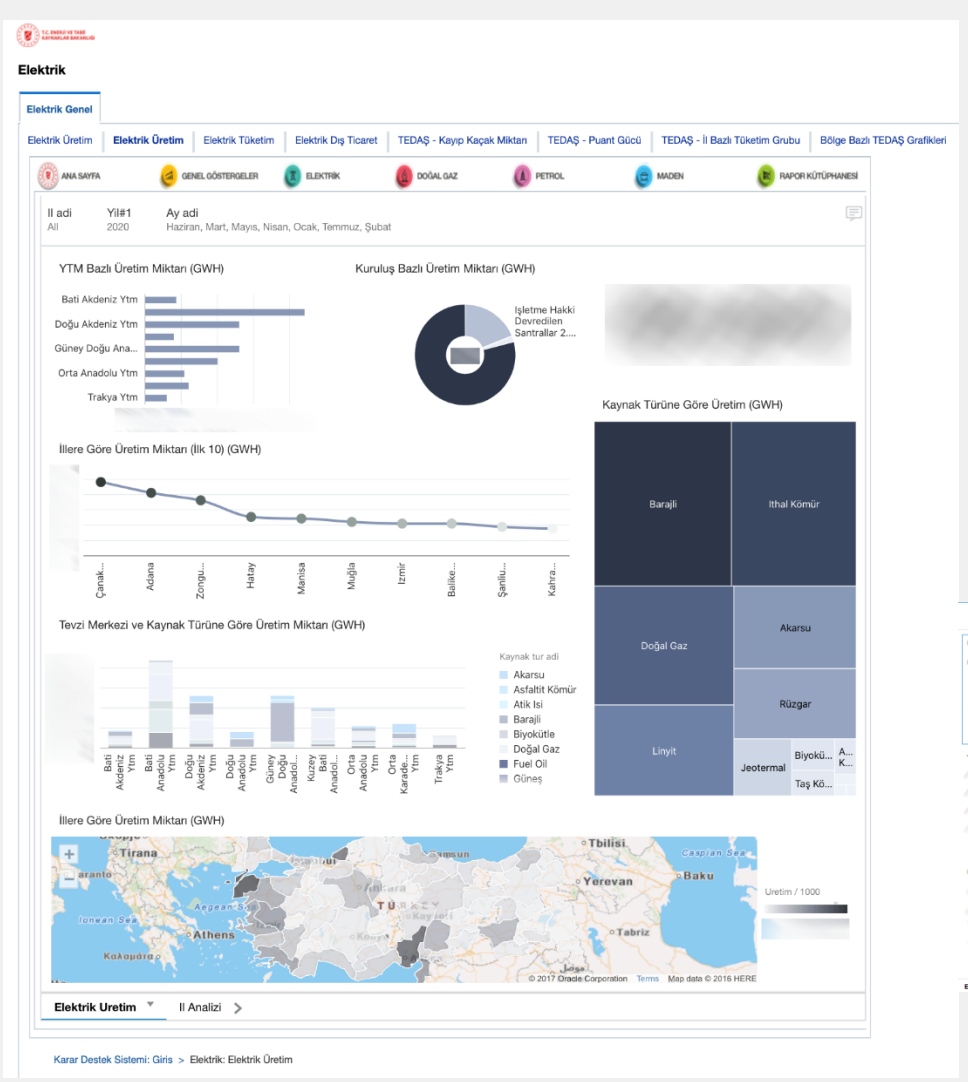
Achievements:

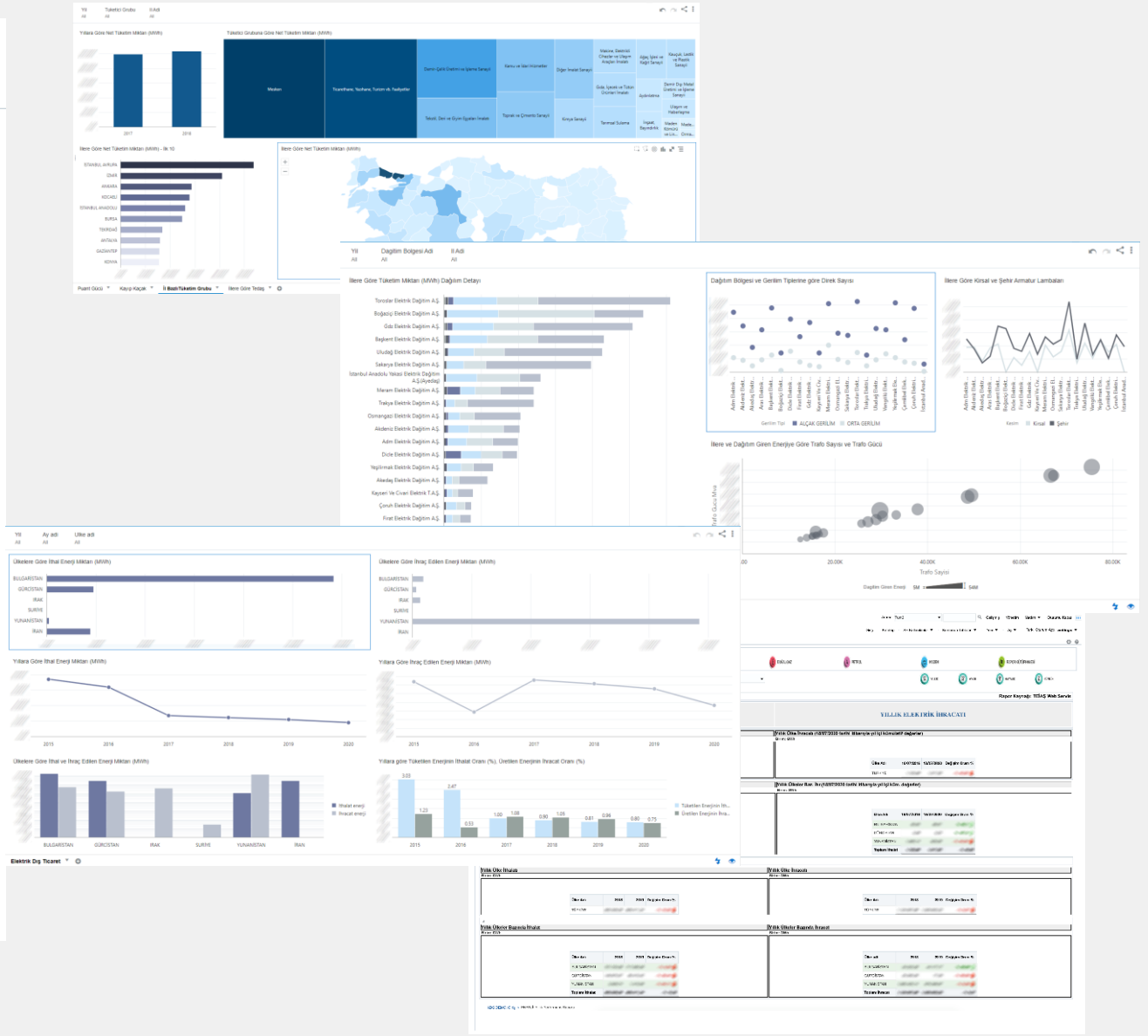
- Collect and integrate data from multiple sources and institutions to create a single data store which provides better decision making for actions regarding the Ministry's areas and responsibilities.
- Monitoring 300+ KPIs
- Great contribution to the welfare of the country by evaluating energy resources and natural resources in an efficient and environmentally friendly way which embodies the vision of the Ministry for creating and maintaining a safe future in energy and natural resources.
- Real time data processing in some reports and dashboards.

*The top management of **the Ministry of Energy and Natural Resources** has access to the data of all institutions and organizations affiliated to the Ministry through a single platform.*

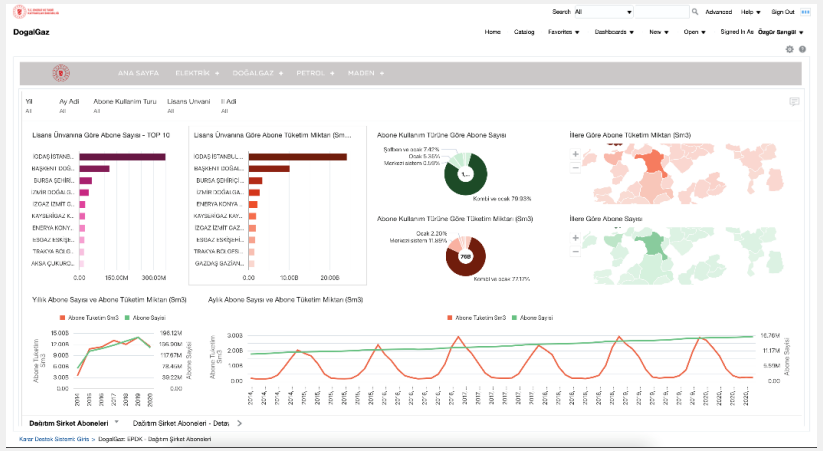
GTECH

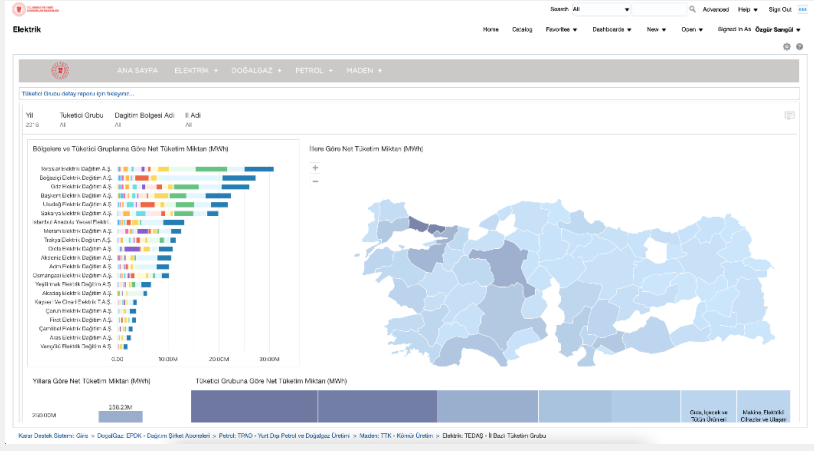
Reports & Dashboards

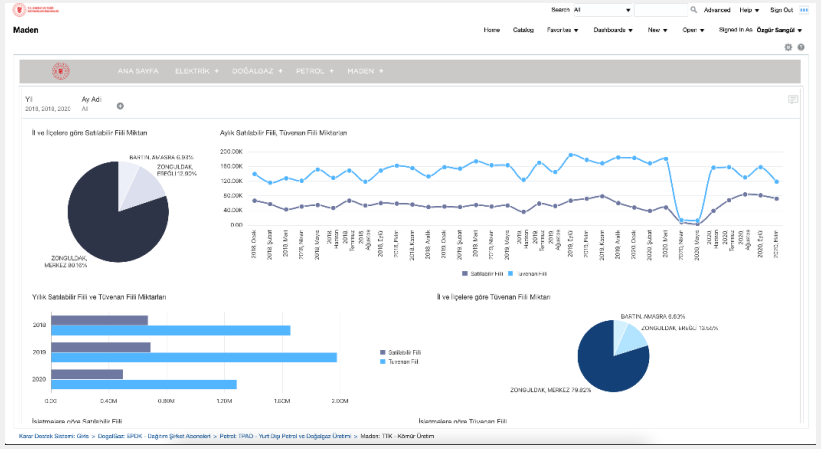


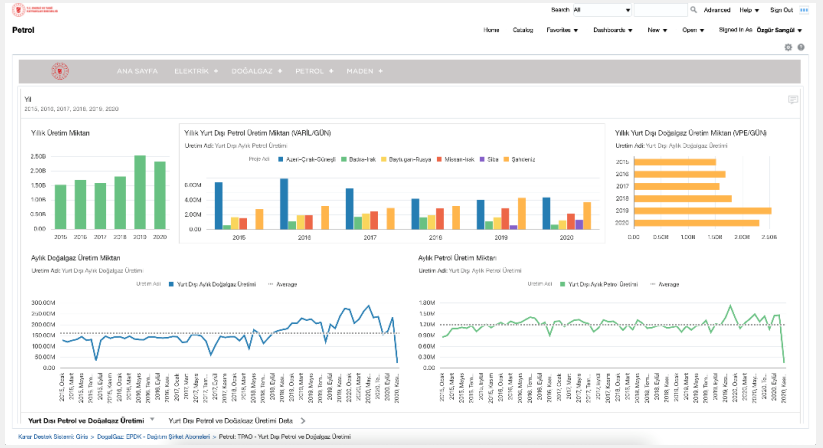


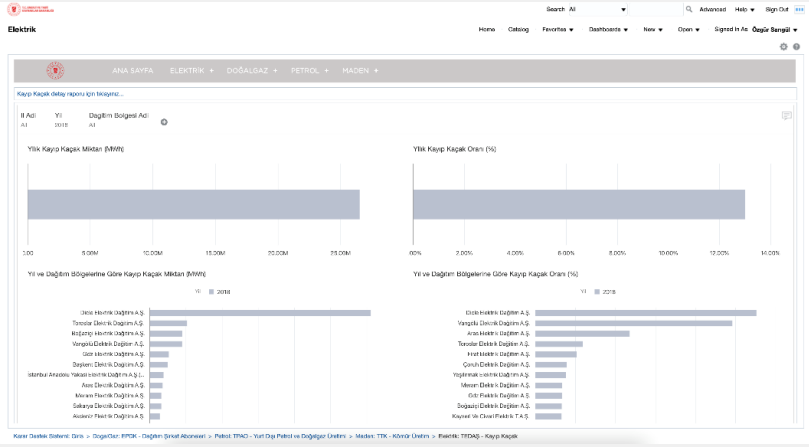
Reports & Dashboards

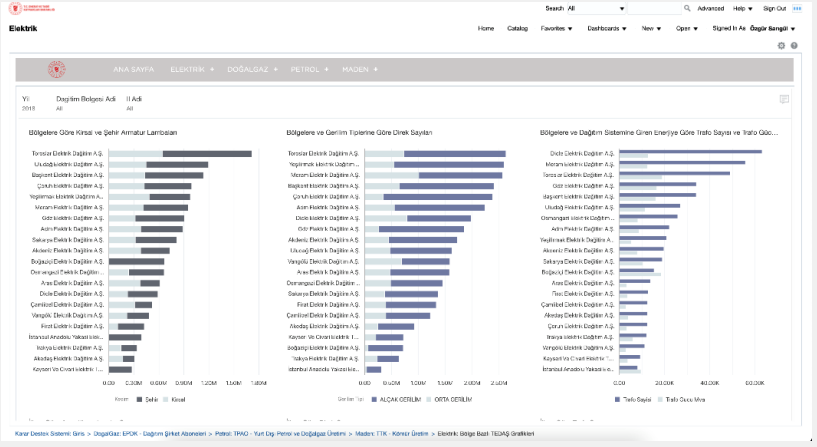










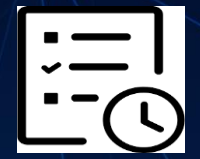


R&D at GTEch

250 + R&D Employees

- Istanbul, Maslak R&D Center
- Istanbul, Budotek Technopark
- Istanbul, YTU Technopark

70 + R&D Projects



12 + Globally Supported R&D Projects

Eureka Cluster: Eurogia 2030, CELTIC-NEXT, ITEA 4, SMART, Eurostars

20 + Product from R&D Projects

10 + Journal & Proceeding papers

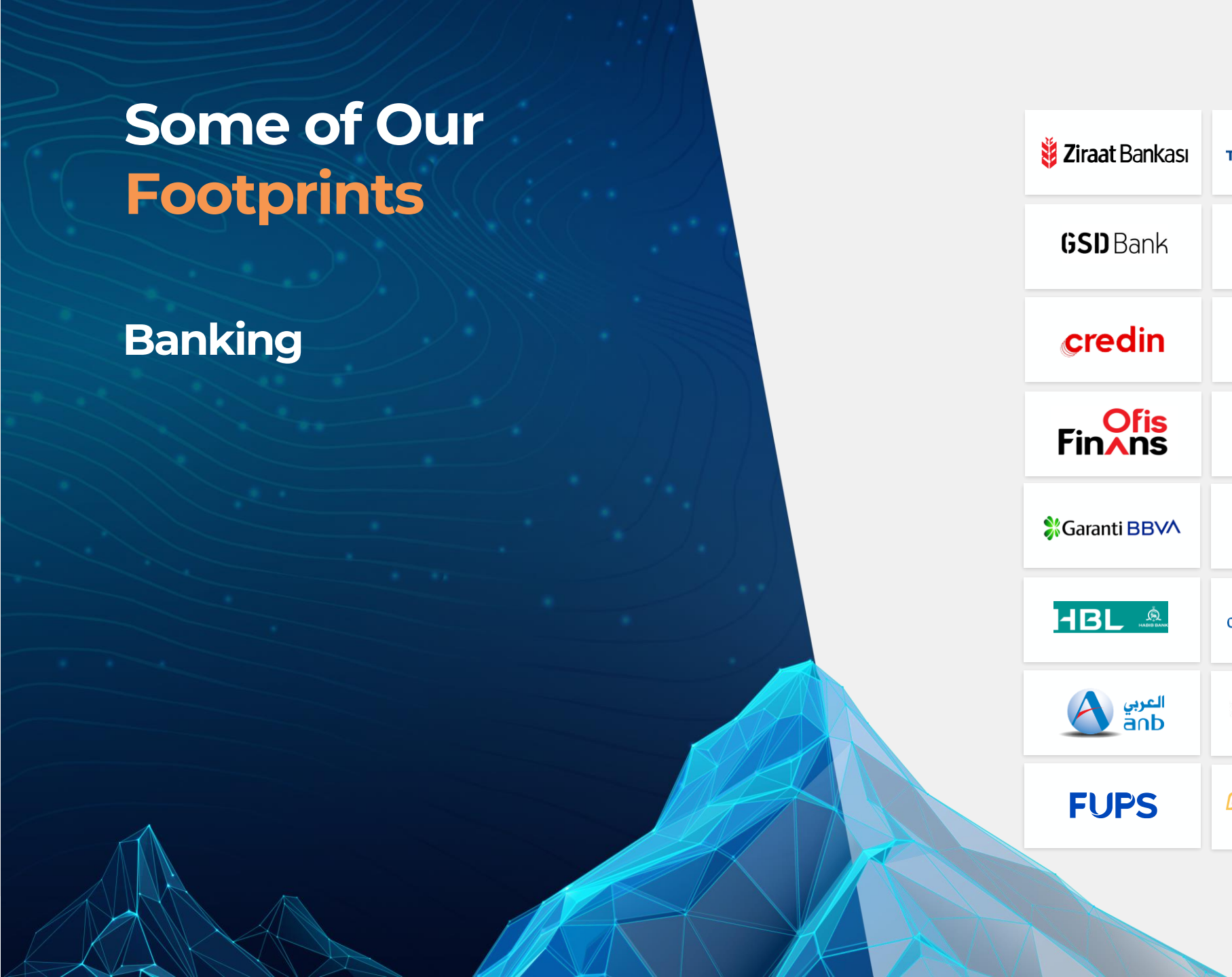
4 + Patent Applications

Completed R&D Projects

Some of Successful R&D Projects	Economical Outputs
DEVELOPMENT OF CHATBOT SOFTWARE SUPPORTED WITH TURKISH NATURAL LANGUAGE PROCESSING TECHNIQUES	Patent application: 1, Papers: 1
DEVELOPMENT OF AN EARLY WARNING SYSTEM THAT DETECTS INSURANCE ABUSE USING MACHINE LEARNING METHODS (INGUARD)	First Sale Price: 84K $
DEVELOPMENT OF AI-BASED SMART DEMAND FORECASTING SYSTEM THAT CAN BE INTEGRATED WITH CLOUD TECHNOLOGY FOR THE RETAIL SECTOR - WISEBOARD RETAİL	First Sale Price: 98K $
SMARTBANK BIG DATA PROCESSING PLATFORM	Patent application: 1, Papers: 1
SMART CUSTOMER EXPERIENCE MANAGEMENT SYSTEM ON ONLINE CUSTOMER TOUCH POINTS FOR THE AUTOMOTIVE AND RETAIL SECTOR	Patent application: 1, Papers: 1 First Sale Price: 162K $

Some of Our Footprints

Banking



Some of Our Footprints

Insurance

Some of Our Footprints

Manufacturing & Service

TURKCELL
vodafone
TÜRK TELEKOM
BOSCH
arçelik
ANADOLU EFES
BEYMEN
UNO
ETi Lezzet Uygarlığı
RENAULT Passion for life
TOYOTA
TEMSA
beIN SPORTS
PEGASUS
TURKISH AIRLINES
ACIBADEM
MEDICALPARK
OMSAN LOJİSTİK
divan
ÇELEBİ
TEKNOSA
Otokoç
etstur
yurtiçikargo

Some of Our Footprints

Holding

Public

Thank you

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We make it possible