



MERKEZİ KAYIT İSTANBUL

Central Securities Depository
& Trade Repository of Türkiye

MERKEZİ KAYIT KURULUŞU CSD++ SOLUTIONS

 **Bridging** Markets
Continents 



MERKEZİ KAYIT İSTANBUL

Central Securities Depository
& Trade Repository of Türkiye



MKS
MERKEZİ KAYIT SİSTEMİ
CENTRAL DEMATERIALIZED SYSTEM



KVMKS
KRIPTO VARLIK MERKEZİ KAYIT SİSTEMİ
CRYPTO ASSET CENTRAL REGISTRY SYSTEM



e-ÜRÜN
ELEKTRONİK KAYIT KURULUŞU
ELECTRONIC REGISTRY CENTER



KFS
KİTLE FONLAMASI SİSTEMİ
CROWDFUNDING SYSTEM



HPKS
HAMLİNE PAY KAYIT SİSTEMİ
BEARER SHARES REGISTRY SYSTEM



OMNİBUS
GLOBAL HESAPLAR
GLOBAL ACCOUNTS



e-VEDO
ELEKTRONİK VERİ DEPOSU
ELECTRONIC TRADE REPOSITORY



YRTS
YATIRIMCI RİSK TAKİP SİSTEMİ
INVESTOR RISK MONITORING SYSTEM



VAP
VERİ ANALİZ PLATFORMU
DATA ANALYSIS PLATFORM



GEFAS
GAYRİMENKUL E DAYALI VE GELİŞEN
FİNANSLAL ARAÇLAR BİLGİ SİSTEMİ
REAL ESTATE BASED AND DEVELOPING
FINANCIAL INSTRUMENTS INFORMATION SYSTEM



PUSULA
ARACI KURUMLAR
M&A VERİ ANALİZ PLATFORMU
INTERMEDIARY INSTITUTIONS
M&A DATA ANALYSIS PLATFORM



e-VERİ
SERMAYE PİYASALARI VERİ BANKASI
CAPITAL MARKETS DATA BANK



KAP
KAMUYU AYDINLATMA PLATFORMU
PUBLIC DISCLOSURE PLATFORM



e-GKS
ELEKTRONİK GENEL KURUL SİSTEMİ
ELECTRONIC GENERAL MEETING SYSTEM



e-YKS
ELEKTRONİK YÖNETİM KURULU
ELECTRONIC BOARD OF DIRECTORS SYSTEM



e-ŞİRKET
ŞİRKETLER BİLGİ PORTALI
COMPANIES INFORMATION PORTAL



e-YATIRIMCI
YATIRIMCI BİLGİ MERKEZİ
INVESTOR INFORMATION CENTER



MİM360
M&A İLETİŞİM MERKEZİ
M&A COMMUNICATION CENTER



MKK API PORTAL



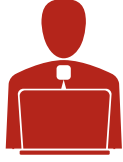
MKK ÇÖZÜM MERKEZİ
M&A SOLUTION CENTER
444 0 655 (M&A)



**MERKEZİ DOKÜMAN
YÖNETİM SİSTEMİ**
CENTRAL DOCUMENT
MANAGEMENT SYSTEM

FINANCIAL TECHNOLOGY PRODUCTS AND SERVICES FOR INTERNATIONAL MARKETS

CONSULTANCY SERVICES WE CAN PROVIDE



MKS (Central Dematerialized System)

e-ÜRÜN (Electronic Registry Center)

KFS (Crowdfunding System)

HPKS (Bearer Shares Registry System)

e-VEDO (Electronic Trade Repository)

KAP (Public Disclosure Platform)

e-GKS (Electronic General Meeting System)

e-YKS (Electronic Board of Directors System)

e-YATIRIMCI (Investor Information Center)

KVMKS (Crypto Asset Central Registry System)

FINANCIAL TECHNOLOGY PRODUCTS

These products can be used in foreign markets or consultancy services can be provided.



**MERKEZİ KAYIT
İSTANBUL**

Central Securities Depository
& Trade Repository of Türkiye

Merkezi Kayıt Kuruluşu A.Ş.

Reşitpaşa Mahallesi Borsa İstanbul Caddesi No:4 34467 Sarıyer/İSTANBUL
www.mkk.com.tr | Telephone: (212) 334 57 00



www.mkk.com.tr



@MerkezKayitTur



Merkezi Kayıt Kuruluşu A.Ş. (MKK)



@merzekayit



merzekayitistanbul



merzekayit



Certificates and Standards

	Quality Management System ISO 9001:2015		Customer Satisfaction Management System ISO/IEC 10002:2018
	IT Service Management System ISO 20000-1:2018		Business Continuity Management System ISO 22301:2019
	Information Security Management System ISO/IEC 27001:2022		Privacy Information Management System ISO/IEC 27701:2019
	Software Process Improvement and Capability Determination ISO/IEC 15504:2012		



Central Securities Depository Platform



R&D Center

Trade Repository Platform



	World Forum of CSDs <i>President</i>
	The Association of Eurasian Central Securities Depositories <i>Chairmanship</i>
	Africa & Middle East Depositories Association <i>Board Member</i>
	Asia Pacific Central Securities Depository Group
	European Central Securities Depositories Association
	International Securities Services Association
	Foreign Economic Relations Board

International Collaborations

Depository Services



Data Services



Corporate Governance Services



Investor Services



Global Solutions





MERKEZİ KAYIT KURULUŞU

Central Securities Depository & Trade Repository of Türkiye

As the Central Securities Depository of the Turkish capital markets, Merkezi Kayıt Kuruluşu A.Ş. (MKK) provides its members with depository, data, corporate governance and investor services.



MKK is a central structure where capital market instruments are issued and recorded in Dematerialized form on an investor basis. It also monitors the rights attached to these instruments in dematerialized form, as mandated by the Capital Markets Law.



MKK also acts as the trade repository institution where financial transactions in our capital markets are reported, within the framework of the authority granted by the Capital Markets Law.



Within the framework of "Corporate Governance Services", MKK operates Public Disclosure Platform (KAP), where notifications required to be disclosed to the public pursuant to capital markets legislation are announced, and Electronic General Meeting System (e-GKS) and Electronic Board of Directors System (e-YKS) systems, which enable general meetings and boards of directors to be held electronically.



MKK also offers in-house developed data and technology systems and platforms to local and foreign capital and financial markets as part of its role as an R&D center.

Established in 2001, MKK aimed to offer central securities depository services, focusing on the dematerialized custody of capital market instruments in line with its founding objectives. Initially, MKK dedicated its operations exclusively to this area until 2011. In the following period, with the amendments made to its articles of association in 2011 and through subsequent collaborations it started to develop and offer services to capital markets in the fields of public disclosure and corporate governance services, trade repository, reporting and investor services.

In 2013, MKK was granted R&D centre status by TÜBİTAK, becoming the first capital markets institution to receive this recognition. Over the past 10 years, the MKK R&D Center has completed 46 projects, introduced numerous new services and products, and continues to develop financial technology solutions in line with the global trend of digitalisation. MKK plays a crucial role in the digital transformation of our capital markets and is a data and technology company that produces platforms and applications developed using its own resources. MKK supports the financial ecosystem in a trustworthy and transparent manner, while also increasing financial literacy in Türkiye. Below are MKK's products that can be exported or services for which MKK can provide consultancy.



- Since 2005 -

CENTRAL DEMATERIALIZED SYSTEM

As the central securities depository of Turkish capital markets, MKK provides central securities depository and central custody of capital market instruments and related rights in a reliable manner for members and right holders on the "Central Dematerialized System (MKS)" developed by its R&D Center. In addition to capital markets, MKK also provides registration and custody services in product markets and acts as an Electronic Registry Center to monitor electronic warehouse receipts and related rights issued by Licensed Warehouse Companies for agricultural products designated by the Ministry of Trade.

Supported by

**The Scientific and
Technological Research Council
of Türkiye (TÜBİTAK)**

** Developed in accordance with PMI Project Management and ISO 15504 SPICE software development processes*

** Periodic performance, security and quality control audit along with the development process according to ISO/IEC 25010 and ISO/IEC 5055 standards.*

** Compliance with periodic load and penetration tests and information security in accordance with the Capital Markets Boards of Türkiye Information Systems Communiqué*

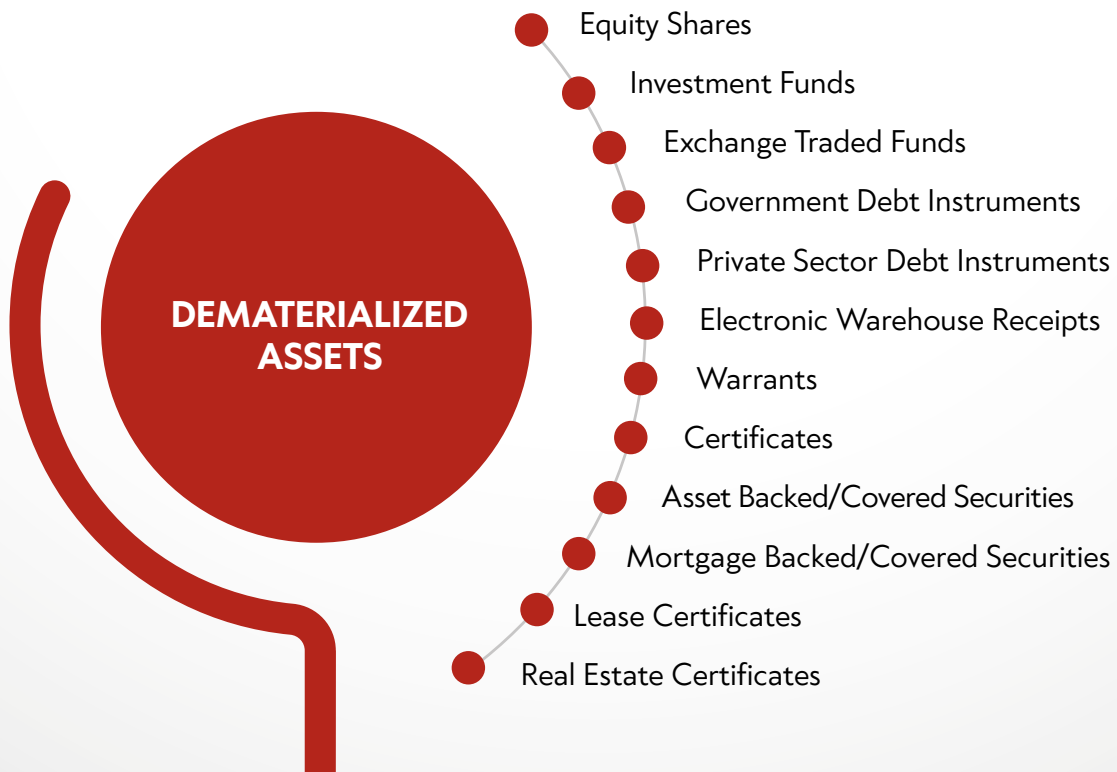
MAIN FUNCTIONS

- MKK has been assigned as the "Financial Accounts Centre" where all financial accounts opened in Türkiye are held.
- Within the MKS, investor accounts defined by members in their own systems are defined, all issuances of capital market instruments are executed electronically, and all financial and management rights exercise transactions performed by issuers regarding these capital market instruments are carried out electronically by reflecting them on investor accounts. In this context, all corporate actions relating to capital market instruments such as dividend distributions, redemptions, coupon payments, capital increase or decreases, mergers and demergers are carried out electronically.

- In line with its vision of providing services to capital markets on a global scale and at global standards, MKK carries out corporate action notifications through end-to-end automation and SWIFT messages from issuers to investors in accordance with the Global Corporate Action Principles published by the International Securities Services Association (ISSA).
- In addition to the capital market instruments traded in Borsa İstanbul Equity Markets, Debt Securities Markets and Futures and Options Market, the transfer transactions between the relevant accounts regarding the lending transactions and loan returns in Takasbank Securities Lending Market are executed through the integration between MKK and Takasbank.

BENEFITS

- Elimination of counterfeiting and physical printing costs as a result of the elimination of physical securities,
- Keeping all capital market instruments in dematerialized electronic system,
- Creating transparency as a result of investor-based custody,
- Monitoring all accounts in the Financial System in a single central structure,
- Electronic monitoring of all management and financial rights related to capital market instruments,
- Clearing, settlement and custody in organised/over-the-counter markets in electronic environment.





- Since 2012 -

ELECTRONIC REGISTRY CENTER

Determining the global standards for agricultural products, storing them in authorized physical warehouses, creating electronic certificates for the relevant products, and integrating them into the financial system enables the agricultural sector and the financial system to create value together and ensure faster access to finance for agriculture. Merkezi Kayıt Kuruluşu has been appointed by the Ministry of Trade as the Electronic Registry Center for keeping records of electronic warehouse receipts in our country. MKK began operating as an Electronic Registry Center in 2012, after obtaining a license from the Ministry of Trade.

Within this scope, Electronic Warehouse Receipts (ELÜS) representing the relevant product are created on behalf of the farmer or any institution that delivers its agricultural product to a licensed warehouse facility, and the records related to the product and its rights are monitored in the Central Dematerialized System (MKS).

This ensures that records regarding the product and its rights can be monitored within MKK. Electronic warehouse receipts are traded on the Turkish Mercantile Exchange (TURIB), and transfers of electronic warehouse receipts between investment institutions and holders are carried out through the MKK system.

** Developed in accordance with PMI Project Management and ISO 15504 SPICE software development processes*

** Periodic performance, security and quality control audit along with the development process according to ISO/IEC 25010 and ISO/IEC 5055 standards.*

** Compliance with periodic load and penetration tests and information security in accordance with the Capital Markets Boards of Türkiye Information Systems Communiqué*

● MAIN FUNCTIONS

- Creation of electronic warehouse receipts in a central system and monitoring of product and rights-related records in MKS,
- Transfers for the settlement of electronic warehouse receipts traded on the Turkish Mercantile Exchange are carried out at MKS on the basis of investment firm and electronic warehouse receipt holders,
- Electronic warehouse receipts can be monitored via e-YATIRIMCI,
- The collateral transactions and liens established on the electronic warehouse receipts are reflected in the MKK records by MKK members on the basis of the electronic product owner and beneficial owners.

● BENEFITS

- Trading of agricultural products will become easier,
- Operations will be conducted in a safe, prompt and effective manner,
- Owners of products will have the ability to control and receive notifications instantly,
- Producers can manage their cash-flow needs by using commoditized products as collateral through this systematic process,
- A structure that can be monitored by regulators has been created.





- Since 2019 -

CROWDFUNDING SYSTEM

In the world, idea owners/entrepreneurs can access financial resources through traditional financing methods (loans from financial institutions or public offerings on stock exchanges). However, this does not allow for the transfer of resources to projects, especially at the incubation stage. In recent years, there have been significant developments in the financing of such new initiatives through crowdfunding. Crowdfunding System that allow investors to take small stakes in new companies have become operational. In Türkiye, the Capital Markets Board of Türkiye (CMB) has made it possible to carry out crowdfunding activities through an infrastructure consolidated by regulations.

Crowdfunding is an investment system created to raise the financial resources needed by business ideas and venture companies that plan to produce technological products and services with high added value and competitiveness in our country. In this context, the "Crowdfunding System (KFS)" has been developed in which Crowdfunding System, Escrow Officers, Entrepreneurs or Venture Companies and investors who will fund as a member of the platforms will participate and carry out their transactions in crowdfunding processes. Merkezi Kayıt Kuruluşu A.Ş. (MKK) provides system integration to the KFS and provides services to the platforms permitted by the Board for crowdfunding activities after the KFS memberships are defined.

Supported by

**Republic Of Türkiye
Ministry of Industry
and Technology**

*3rd place of
"Best Financial Inclusion
Project of 2021"*



** Developed in accordance with PMI Project Management and ISO 15504 SPICE software development processes*

** Quality Index (TQI) of 3,67 out of 4 based on ISO/IEC 25010 and ISO/IEC 5055 standards*

** Compliance with periodic load and penetration tests and information security in accordance with the Capital Markets Boards of Türkiye Information Systems Communiqué*

● MAIN FUNCTIONS

- Ensuring that the amount of funding to be collected for the project is not exceeded during the electronic funding process, controlling the annual funding limits of investors by taking into account their income declarations, if any, and controlling the annual campaign organisation and fund raising limits of entrepreneurs,
- Creating the partnership information and shares of the venture companies in the Central Dematerialized System (MKS) application for the projects whose fund raising process is successful.

● BENEFITS

- Monitoring the crowdfunding system to collect the financial resources needed by business ideas and venture companies in a centralised system,
- During the funding process, investors will be provided with the opportunity to monitor open funding limits and the shares transferred to their accounts after funding through MKK's e-YATIRIMCI application.



HAMİLINE PAY KAYIT SİSTEMİ
BEARER SHARES REGISTRY SYSTEM

- Since 2021 -

BEARER SHARES REGISTRY SYSTEM

Pursuant to a regulation issued by the Ministry of Trade, bearer shareholders of joint stock companies other than dematerialized companies are registered electronically in the Bearer Shares Registry System (HPKS) operated by Merkezi Kayıt Kuruluşu A.Ş. (MKK). The HPKS system was prepared with MKK's own internal resources and was put into service in 2021.

Supported by

**Republic Of Türkiye
Ministry of Industry
and Technology**

*2nd place of
"Best FSI-Merchant
Partnership"*



** Developed in accordance with PMI Project Management and ISO 15504 SPICE software development processes*

** Quality Index (TQI) of 3,50 out of 4 based on ISO/IEC 25010 and ISO/IEC 5055 standards*

** Compliance with periodic load and penetration tests and information security in accordance with the Capital Markets Boards of Türkiye Information Systems Communiqué*

● MAIN FUNCTIONS

- For the electronic registration and monitoring of bearer shares of joint stock companies other than dematerialized companies, access is granted to company representatives defined in the Central Registry System (MERSIS) of the companies.
- Company Representatives defined in the MERSIS System of the companies can perform the following transactions of the companies for which they are authorised in the HPKS application:
 - Shareholder notification,
 - Share notification,
 - Notification of share transfers between shareholders,
 - Uploading documents related to share transfer transactions
 - Notification of general meeting date,
- The "Shareholder Schedule" containing the information of the shareholders who will attend the general meeting of the company through the HPKS is sent to the company representative.
- In the event that a bearer share registered in the HPKS is transferred, the transfer notification is made to the system by the acquiring shareholder without any application to the company.
- The share information recorded on behalf of the shareholder is associated with the relevant company and recorded with the MKK reference generated by a special algorithm and reported to the companies through the application.

● BENEFITS

- Fully compliant with international money laundering legislation,
- Registering bearer shareholders and keeping their identity information in the system,
- Creating a document by recording the share information with the MKK reference generated by a special algorithm,
- Facilitating the transfer of bearer share certificates,
- Facilitating the participation of bearer shareholders in general meetings of companies,
- Regulatory and supervisory authorities have access to information on bearer shareholders,
- Tracking bearer shares in an electronic environment.



ELECTRONIC TRADE REPOSITORY

Investment institutions and legal entities report their derivative contracts and debt instrument-based transactions in organised and/or over-the-counter markets to the Electronic Trade Repository (e-VEDO) system prepared by MKK in an analysable format by contract/transaction types, asset classes, counterparty, counterparty and ultimate beneficiary.

Due to the deficiencies in risk measurement, the leverage effect of transactions, and the detection and prediction of volatility, which were among the main elements of the global crisis in 2008-2009, the G-20 summit decided that countries should establish trade repository institutions to collect data in a single centre for the measurement of systematic risk, starting with derivatives transactions, and MKK was assigned as the "Trade Repository" by the Capital Markets Board of Türkiye (CMB).

Supported by

**The Scientific and
Technological Research
Council of Türkiye (TÜBİTAK)**

**Winner of "International Data
Corporation IDC Finance
Summit 2019 Governance, Risk &
Compliance Category"**



** Developed in accordance
with PMI Project
Management and ISO 15504
SPICE software development
processes*

** Quality Index (TQI) of 3,44
out of 4 based on ISO/IEC
25010 and ISO/IEC 5055
standards*

** Compliance with periodic
load and penetration tests
and information security in
accordance with the Capital
Markets Boards of Türkiye
Information Systems
Communiqué*

● MAIN FUNCTIONS

- The e-VEDO system is a reporting system in which derivatives transactions in domestic and international organised and over-the-counter markets are reported by the relevant contracting parties in accordance with international standards,
- The reporting processes have been designed in compliance with the Law No. 648/2012 ("EMIR") issued by the European Parliament and the Council of Europe on 4 July 2012, which entered into force on 16 August 2012, and which is administered by the European Capital Markets Regulatory Authority (ESMA) and regulates OTC derivatives transactions, central counterparty institutions and trade repositories,
- Investment institutions and legal entities that execute or intermediate derivative transactions in organised and over-the-counter markets are notified to the e-VEDO system,
- Derivative contracts and debt instruments are included in the reporting scope.
- The types of contracts in the e-VEDO application are listed below:
 - Contracts for Difference,
 - Futures Contracts,
 - Forward Rate Contracts,
 - Options,
 - SWAP and Swaption Contracts and other contracts,
- Asset classes: Commodity, Credit, Currency, Equity, Interest Rate and Other Securities,
- Derivative product value, valuation based on market price, collateral value,
- All other information about the asset classes of the contracts.

● BENEFITS

- With the data collected within the scope of e-VEDO, the obligations of companies within the scope of reporting can be used in the decision-making mechanisms of the relevant regulatory and supervisory institutions,
- Monitoring the systematic risk carried or created by investment organisations and legal entities,
- The analyses that can be carried out through the system can identify the risks carried by investment institutions and legal entities starting from currency-based derivative contracts,
- Creating reports that can be used for leading indicators and early warning applications in monitoring systematic risk in derivatives markets as well as existing risks,
- The use of these reports in the decision-making processes of regulatory and supervisory authorities in the derivatives market in particular and financial markets in general, and the measurement of systematic risk at the micro level.



- Since 2014 -

PUBLIC DISCLOSURE PLATFORM

KAP is an electronic system through which electronically signed notifications required by the capital markets regulations are publicly disclosed. its operation is carried out by the Merkezi Kayıt Kuruluşu A.Ş. (MKK)

The KAP system was developed by MKK business units and the R&D center in order to deliver complete, accurate, impartial and reliable information on companies, capital market instruments and the rights attached to them, in a timely manner, to the widest possible audience, simultaneously and quickly.

KAP 4.0 project is supported by

The Scientific and Technological Research Council of Türkiye (TÜBİTAK)

KAP Search Algorithm Project is supported by

Republic Of Türkiye Ministry of Industry and Technology

Winner of
"KAP Indices and Financial Ratios"



* Developed in accordance with PMI Project Management and ISO 15504 SPICE software development processes

* Quality Index (TQI) of 3,57 out of 4 based on ISO/IEC 25010 and ISO/IEC 5055 standards

* Compliance with periodic load and penetration tests and information security in accordance with the Capital Markets Boards of Türkiye Information Systems Communiqué

MAIN FUNCTIONS

- Enabling members to send notifications securely with digital signature,
- Sharing of information with the public quickly, without intermediaries, 7/24
- Easy access to historical data via digital archive,
- Possibility to follow customizable companies/funds and receive instant notifications on announcements with the mobile application.

BENEFITS

- Sharing accurate and reliable information with the public from a single source,
- Multi-language support, analyzable, comparable and reliable data supply as a result of Extensible Business Reporting Language (XBRL) data infrastructure,
- Complete, accurate and reliable data as a result of the verification and business rules defined in the system,
- Easy access to historical data by means of KAP's digital archive function,
- Instant sharing of data with data broadcasting organizations via KAP data distribution service,
- Time and labor savings brought about by publishing notifications electronically.



BIST Companies

Investment Firms

Portfolio Management Companies

Rating Companies

Independent Audit Companies

Pension Funds

Regulatory Authorities (SPK, Borsa İstanbul,
İstanbul Takas ve Saklama Bankası A.Ş. and MKK)

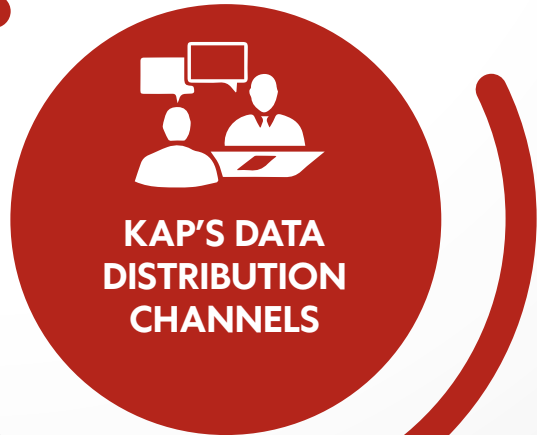
KAP Website (www.kap.org.tr)

KAP Mobile Application

KAP Data Publishing Service
(Data broadcasting organizations
distribute KAP data simultaneously)

System Integrations
(MKS, e-GKS, GEFAS)

SWIFT Message Infrastructure





ELEKTRONİK GENEL KURUL SİSTEMİ
ELECTRONIC GENERAL MEETING SYSTEM

- Since 2012 -

ELECTRONIC GENERAL MEETING SYSTEM

e-GKS, is a dynamic and unique information system that can be used by all joint-stock companies in Türkiye, where all transactions before, during and after the General Assembly for companies, shareholders, representatives, sports club, investment institutions and other stakeholders can be carried out with electronic signature and communication via e-mail / SMS / SWIFT.

International standards and regulations were taken as an example in the design and development stages of e-GKS, one of the main digital company applications developed by MKK's R&D Center.

The e-GKS system was first introduced to foreign markets with an agreement signed with a foreign technology company in 2014. With the cooperation protocol signed with the Africlear consortium in 2016-2017, a new step was taken for the use of e-GKS abroad. Within the scope of this protocol, the first pilot implementation of e-GKS abroad was carried out in Kenya and Nigeria. The e-GKS, which won the tender opened by the Indonesian Central Securities Depository (KSEI) in 2017 by being selected as the best application among 8 participating companies, has been made available to KSEI in phases since 2018, and the e-GKS system has been actively used at KSEI since 2021. In the OECD report on shareholder meetings, Türkiye is a step ahead of other jurisdictions with Electronic General Meeting System.

e-GKS Project is supported by

The Scientific and Technological Research Council of Türkiye (TÜBİTAK)

* Developed in accordance with PMI Project Management and ISO 15504 SPICE software development processes

* Quality Index (TQI) of 3,93 out of 4 based on ISO/IEC 25010 and ISO/IEC 5055 standards

* Compliance with periodic load and penetration tests and information security in accordance with the Capital Markets Boards of Türkiye Information Systems Communiqué

TBD Bilişim 2013
Service Award



Award
"Best Innovation
Project of the
Year in Türkiye 2014"



Winner of
"Best Use of
Online Service"



"According to
OECD Report
Türkiye is a
step ahead
with e-GKS"

● MAIN FUNCTIONS

- The Company's shareholders are able to appoint proxies and issue voting instructions electronically, to follow the Annual General Meeting live from anywhere with Internet access without physically attending the Annual General Meeting using video and audio transmissions, to express their opinions and suggestions on the items on the agenda and to cast their votes.
- With its live broadcasting capability, it ensures secure end-to-end delivery of information to shareholders and their representatives, while providing automation, mobility and advanced control to corporate users. The system's multi-language capability allows local and overseas shareholders to use it simultaneously.
- All documents and information that need to be made available for shareholders to review will be made available from a single source.
- Shareholders may attend more than one General Meeting taking place at the same time from any location with an Internet connection, submit their opinions, questions and proposals on the agenda in writing and cast their votes at the same time.

● BENEFITS

- Encourage shareholders to exercise their right to participate in general meetings,
- Improve the corporate governance practices of companies and their level of compliance with corporate governance principles,
- End-to-end secure electronic general meeting process,
- Enabling a legally valid general meeting in the digital environment,
- Adaptability to foreign regulations,
- Provides ease of use.



- Since 2018 -

ELECTRONIC BOARD OF DIRECTORS SYSTEM

Digitalisation in all business processes and the COVID-19 pandemic have brought about an important need for companies around the world to hold remote and secure board meetings. The OECD Principles also recommend that board members should have access to timely, accurate and appropriate information to fulfil their responsibilities.

The Electronic Board of Directors System (e-YKS) is a system through which board of directors' meetings and board sub-committee meetings can be held electronically and with legal effect. The system was developed by the R&D Center of MKK. The system provides service to many institutions from Türkiye's leading holding companies, banks, brokerage houses and capital groups.

Supported by

**Republic Of Türkiye
Ministry of Industry
and Technology**

*2nd place of
"International Data Corporation
IDC Finance Summit 2019 Governance,
Risk & Compliance Category"*



** Developed in accordance with PMI Project Management and ISO 15504 SPICE software development processes*

** Quality Index (TQI) of 3,61 out of 4 based on ISO/IEC 25010 and ISO/IEC 5055 standards*

** Compliance with periodic load and penetration tests and information security in accordance with the Capital Markets Boards of Türkiye Information Systems Communiqué*

● MAIN FUNCTIONS

- Installation on the company's own system,
- Secure communication,
- Multi-language support,
- Decision signing with electronic signature,
- Access via mobile phone and tablet,
- Trade registry verification system,
- Traceable activity history,
- Advanced search and reporting,
- Multiple audio and video transmission,
- Simultaneous submission of comments and votes,
- Document sharing during the meeting,
- Physical participant integration,
- Result imaging,
- Updatable documents and pages,
- E-mail user notifications,
- Role-based limited competences,
- Legally valid decision-making processes.

● BENEFITS

- Improvement of corporate governance practices and level of compliance with corporate governance principles in capital companies,
- Ability to hold board of directors and committee meetings independently of the venue,
- Fast decision making, time and cost saving,
- Since it is installed in the companies' own systems, its management is under the control of the company,
- System security,
- Being a sustainable system that provides solutions to the problems of intensive paper usage and increased carbon footprint that occur in physical board / committee meeting processes.



- Since 2020 -

INVESTOR INFORMATION CENTER

The investor-based central depository system of Merkezi Kayıt Kuruluşu A.Ş. (MKK) enables investors to receive collective information on all their capital market investments from a single point. With the e-YATIRIMCI application developed in this context, investors can obtain information on the capital market instruments they own, access their investment accounts, perform investor block-age transactions, request instant, daily, weekly or monthly information on transactions and benefit from reporting services.

e-YATIRIMCI provides continuous, consistent, up-to-date, reliable and standardised information flow as a corporate governance application offered exclusively to investors via internet and mobile. Investors can log in to e-YATIRIMCI application using their e-GOVERNMENT passwords, MKK registration numbers and passwords or Turkish Republic ID numbers and passwords.

The application is integrated with other MKK applications and platforms such as the Central Dematerialized System (MKS) and the Public Disclosure Platform (KAP).

*"Best Governance,
Risk & Compliance
Project of 2021"*



** Developed in accordance with PMI Project Management and ISO 15504 SPICE software development processes*

** Quality Index (TQI) of 3,47 out of 4 based on ISO/IEC 25010 and ISO/IEC 5055 standards*

** Compliance with periodic load and penetration tests and information security in accordance with the Capital Markets Boards of Türkiye Information Systems Communiqué*

● MAIN FUNCTIONS

Investors can;

- Follow the account status of their investment portfolios at MKK member brokerage firms, monitor their account movements, and track corporate action information,
- Monitor pledge/collateral transactions,
- Monitor securities lending market transactions,
- Apply investor blockages on their securities,
- View Crowdfunding System information and active KFS investments,
- Control Electronic Warehouse Receipt (ELÜS) portfolio and view ELÜS trading documents,
- Execute e-GKS proxy operations,
- Benefit from the Investor Notification Service,
- Make notifications regarding equities or capital market instruments other than equities via the "Continuous Information KAP Notification Form Service",
- View balances of bearer shares in the Bearer Shares Registry System,
- Benefit from the report submission service.

● BENEFITS

- Investors are provided with the opportunity to collectively monitor their accounts in all investment institutions and their corporate action transactions from a single channel, 7/24,
- Investors can perform transactions such as blocking/unblocking on their equities portfolio,
- Investors can benefit from the notification service regarding the transactions made,
- It benefits from instant, daily, weekly or monthly information service regarding the realised transactions.



- Since 2025 -

CRYPTO ASSET CENTRAL REGISTRY SYSTEM (KVMKS)

The Crypto Asset Central Registry System (KVMKS) is the registry system developed and operated by the Central Securities Depository of Türkiye (Merkezi Kayıt Kuruluşu - MKK), in accordance with the regulations of the Capital Markets Board of Türkiye (CMB).

KVMKS is designed to record the transactions and balances of crypto asset service providers within dematerialized systems, and to facilitate the reconciliation of balances between platforms and custodians.

Furthermore, investors will be able to monitor their crypto asset holdings via MKK's e-YATIRIMCI application.

2nd place of
17th IDC Türkiye CIO Summit
"Digital Innovation
in Government" Category



● MAIN FUNCTIONS

- Creation of MKK registration number for crypto asset investors
- Reporting of investor data from crypto asset platforms to MKK
- Reporting of custody balances from crypto asset custody institutions to MKK
- Reporting of discrepancies that may arise between balances of custody institutions and platforms to the Capital Market Board of Türkiye


● BENEFITS

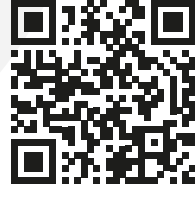
- Ensures a transparent and secure investment environment for the crypto asset market
- Allows investors to track their crypto asset balances on e-YATIRIMCI, even across different platforms
- Provides regulatory and supervisory authorities with single-point access to crypto asset market data
- Generates various statistics, such as transaction volume and number of investors, regarding crypto asset market activities




MKK on Social Media



 Merkezi Kayıt Kuruluşu A.Ş. (MKK)



 @MerkeziKayitTur



 @merzekikayit



 merzekikayitistanbul



 merzekikayit



MERKEZİ KAYIT İSTANBUL

Central Securities Depository
& Trade Repository of Türkiye



Merkezi Kayıt Kuruluşu A.Ş.

Reşitpaşa Mahallesi Borsa İstanbul Caddesi No:4 34467 Sarıyer/İSTANBUL

www.mkk.com.tr | Telephone: (212) 334 57 00