

# MERKEZİ KAYIT KURULUŞU

**CENTRAL SECURITIES DEPOSITORY  
& TRADE REPOSITORY OF TÜRKİYE**



**MERKEZİ KAYIT  
İSTANBUL**  
Central Securities Depository  
& Trade Repository of Türkiye

# LEGAL BASIS

## ❑ Capital Market Law

- The Regulation Concerning Incorporation, Operation and Supervision of the Central Registry Agency
- Regulation on Operation, Conduct And Audit Principles Of Trade Repository
- The Communiqué On Principles Regarding Reporting To Trade Repository
- The Communiqué On Public Disclosure Platform
- The Communiqué On Crowdfunding
- Communiqué Regarding Principles on the Establishment and Operation Principles of Crypto Asset Service Providers
- Communiqué Regarding Operating Procedures and Principles and Capital Adequacy of Crypto Asset Service Providers

## ❑ Turkish Commercial Law

- The Communiqué On Notification And Registration Of Bearer Shares To The Central Registry Agency
- Regulation On The General Meeting Of Joint Stock Companies To Be Held Via Electronic Means
- The Communiqué On Electronic Meetings Of Commercial Companies Other Than The General Assembly Meetings Of Joint-stock Companies By Electronic Means

## ❑ Law On Licensed Warehouses For Agricultural Products

- e-Warehouse Receipts (e-WR) Regulation

## ❑ Law On Payment And Securities Settlement Systems, Payment Services And Electronic Money Institutions

- Regulation On Operations Of Payment And Securities Settlement Systems



# CENTRAL SECURITIES DEPOSITORY



- ❑ Central Securities Depository (CSD) of Turkish Capital Markets
  - Dematerialized capital market instruments, e-Warehouse Receipts, bearer share records of companies that are not subject to the CMB
  - Specialized Depository service for the company shares that are listed at the Turkish Republic of Northern Cyprus (TRNC) Stock Exchange.
  - Beneficial-owner based securities settlement system (SSS),
  - Foreign corporate investors and funds to hold government debt securities in omnibus accounts
  - Financial Accounts Center and Registrar
- ❑ Crypto Asset Central Registry Institution of Türkiye
- ❑ Trade Repository (TR) of Turkish Capital Markets
  - Derivative Reporting (T+1, T+0)
  - Fixed Income Reporting
  - YRTS Investor Risk Monitoring System
  - VAP Data Analysis Platform
  - GEFAS Real Estate Based and Developing Financial Instruments Information System
  - PUSULA Intermediary Institutions MKK Data Analysis Platform
- ❑ Supervised & Regulated by the Capital Markets Board of Türkiye and Central Bank of Türkiye
- ❑ Financial Markets Infrastructure Institution Officially Licensed as an R&D Center,
  - In-house Developed Depository System (MKS)
- ❑ Direct Link with the Euroclear Bank (omnibus link), Clearstream Banking S.A. (omnibus link), Kazakhstan CSD (omnibus link), Azerbaijan CSD, (omnibus link) and Austrian CSD – OeKB (dual listing)

# SHAREHOLDER & BOARD STRUCTURE

**CAPITAL : TRY 100,000,000**

**64,9 %**



**30,1 %**



**5%**



## **BOARD STRUCTURE**

**1 MEMBER**



**3 MEMBERS**



**2 MEMBERS**



**1 MEMBER**



**1 MEMBER**



**1 MEMBER**





# VISION, MISSION, VALUES AND MAIN OBJECTIVES

## VISION

To be the leading depository institution of the future by delivering innovative services as a financial infrastructure provider, fostering trust, and serving as a bridge to local and global markets.

## VALUES

### Personal Values:

Integrity, Merit, Responsibility

### Corporate Values:

Reliability, Innovation and Agility, Synergy

### Social Values:

Sustainability, Financial Literacy, Justice and Equality, Prosperity and Development

## MISSION

To ensure the development and continuity of markets through reliable and sustainable data and technology solutions in central securities depository, trade repository, corporate governance, public disclosure, and investor services, while enhancing its effectiveness in regional collaborations and developing innovative solutions for international markets.

Organizational  
Development



Operational  
Excellence



Market Effectiveness



Financial Strength

# HISTORICAL MILESTONES

## 2001 - 2005

- Regulatory Framework and Establishment of MKK,
- Completion of "Central Dematerialized System (MKS)" Project,
- Dematerialization of Shares,
- Dematerialization of Mutual Funds,

## 2005 – 2012

- Dematerialized issuance of the first private sector debt instrument,
- Dematerialized issuance of the first commercial paper,
- Receiving Information Security Management System Certificate ISO 27001,
- Dematerialized issuance of the first bank bond,
- Dematerialized issuance of warrants for the first time,
- First dematerialized issuance of a foreign capital market instrument by opening an account at a foreign CSD,
- Launch of the Turkish Electronic Fund Trading Platform (TEFAS), developed in cooperation with İstanbul Settlement and Custody Bank (Takasbank),
- Initial public offering promotion,
- Completion of e-WR, Electronic Warehouse Receipt Center software,
- Initiation of e-GOVERNANCE, Corporate Governance and Investor Relations Portal project,
- Acquiring a 5% stake in the Sarajevo Stock Exchange (SASE),
- Becoming a founding partner of Capital Markets Licensing and Training Agency of Turkey (SPL) with a 10% share.

## 2012 – 2019

- Completion of dematerialization of government debt securities,
- Development and launch of Electronic General Meeting System (e-GKS),
- Launching of Investor Risk Appetite Index (RISE) on corporate website,
- Starting Central Database Service Provider (e-ŞİRKET) service,
- Receiving Business Continuity Management System Certificate ISO 22301,
- Public Disclosure Platform (KAP) handover from Borsa İstanbul and PDP 4.0 development,
- Launching of Electronic Trade Repository Platform (e-VEDO),
- Export of e-GKS to Indonesia,
- Development of Electronic Board of Directors System (e-YKS),
- Development of KAP Mobile.



# HISTORICAL MILESTONES

## - 2019 and Beyond -

### Depository Services

- e-WR transactions on the Turkish Mercantile Exchange (TMEX) became eligible to be settled on the MKS.
- Omnibus (Global) accounts were launched.
- Crowdfunding System Project (KFS) was initiated.
- Bearer Shares Registry System (HPKS) was developed for dematerialization of bearer shares.
- Automation has been increased on the MKS.
- Turk Bank Limited, listed on the Turkish Republic of Northern Cyprus (TRNC) Stock Exchange, started to keep its shareholders in the MKK system.
- A membership relationship and direct connection was established with the National Depository Center of the Republic of Azerbaijan (MDM).
- The first green management contract-based lease certificate was issued.
- Integration was established between KAP and MKS applications for debt instruments and lease certificates.
- Dematerialized issuance of securitized Mint gold as Mint Certificates was realized in the MKS.
- With the technological transformation of TURIB, a mediated structure was introduced.
- Online integration infrastructure was prepared for MKS.
- A membership relationship and direct connection was established with the Kazakhstan Central Securities Depository (KCSD).
- A membership relationship and direct connection was established with the Clearstream Banking S.A.

### Trade Repository and Data Services

- Scope of derivatives reporting has been expanded (Introduction of Derivatives T+0 reporting).
- Fixed Income Reporting for debt instruments has been introduced to the e-VEDO Reporting Platform.
- Investor Risk Monitoring System (YRTS) has started. Group Credit and Interest Rate Reporting development has been added to YRTS.
- Data Analysis Platform (VAP) has been introduced.
- Real Estate Based and Developing Financial Instruments Information System (GEFAS) has been established.
- Intermediary Institutions MKK Data Analysis Platform (PUSULA) has been developed.
- The calculation and publication of the Risk Tendency Index (REKS) has started.
- Data Transmission Platform (ViP) was developed.

### Corporate Governance Services

- KAP Data Transfer Module was developed.
- Board of Directors' statistics, MKK indices and financial ratios were developed from KAP data and started to be published on VAP.
- Participation Finance Principles Information Form was developed and launched on KAP website.
- e-YKS and e-YKS Mobile were developed.
- e-GKS was initiated to Indonesian Capital Markets.
- KAP Mobile application was renewed.
- Companies Information Portal interface and UI were launched.
- Corporate Governance Maturity Index and BIST Companies Corporate Governance Maturity Level data started to be published in VAP.
- KAP-MKS Debt Instruments Integration Project was completed.
- The KAP Sustainability Compliance Report taxonomy was prepared and put into operation.
- Within the scope of the Fund Shareholder Restriction Controls project, data supply to İstanbul Settlement and Custody Bank has started.
- KAP Data Distribution Infrastructure Transformation project was completed and put into practice.
- The e-Resolution Book has been integrated into the e-YKS and made available for use by our members.
- KAP website interface redesign and infrastructure transformation project was completed.

### Investor Services

- e-YATIRIMCI web and mobile applications were developed.
- MKK Solution Center became operational.
- The Crypto Asset Central Registry System has been established.

### Corporate Developments

- MKK GABİM Shares of Real Estate Information Center were taken over.
- MKK 2020 Annual Report has been published as an Integrated Report.
- Our capital structure was strengthened by capital increase.
- ISO 20000-1 IT Service Management System has been granted.
- Compliance activities were carried out based on the COBIT 2019 framework and governance processes were improved.
- ISO 27701 Privacy Information Management System has been granted.
- ISO 9001 Quality Management System has been granted.
- AECSD & AMEDA Conference Organization was held.
- ISO 10002 Customer Satisfaction Management System has been granted.
- Dr. Ekrem ARIKAN, CEO and Board Member of Merkezi Kayıt Kuruluşu (MKK) has been elected as the new Chairman of World Forum of CSDs (WFC).



# DUTIES & RESPONSIBILITIES

- 
- Apr 2025 • With the authorization granted by the Capital Markets Board (CMB), a **Central Document Management System** for foreign (non-resident) investors
  - February 2025 • Authorised by the Ministry of Trade of Republic of Türkiye, **e-YKS provides the e-Resolution Book feature within the scope of the Communiqué on Keeping Non-Accounting Statutory Books of Enterprises in Electronic Form.**
  - Sep 2024 • With the authorization granted by the Ministry of Youth and Sports, **Electronic General Meeting and Electronic Board of Directors Service Provider for Sports Clubs**
  - Jun 2024 • With the authorization granted by the CMB, **Infrastructure Provider for Keeping Records of Crypto Assets and Displaying them to Investors through Integration with Crypto Asset Service Providers**
  - Nov 2023 • With the authorization granted by the CMB, **Capital Markets Risk Center Infrastructure Provider**
  - Apr 2021 • With the capacity under the Turkish Commercial Code, **Registration Center for Bearer Shares of Unlisted Joint-Stock Companies**
  - Mar 2021 • MKK Real Estate Information Center Inc. **IT Hosting, Operation and Software Development Support** services provider
  - Mar 2021 • **Platform provider for electronic monitoring of the shareholders** of companies listed at the TRNC Stock Exchange
  - Oct 2019 • To provide crowdfunding platforms **integrated crowdfunding and dematerialization** services, with all necessary controls that are needed for funding
  - Sep 2018 • With the authority given by the Ministry of Trade, **Electronic Board System Provider** for the companies (**e-YKS**)
  - Jun 2015 • With the authority given by the CBRT, **Securities Settlement System** operator for all Dematerialized Capital Market Instruments
  - Apr 2015 • With the authority given by the CMB, **Trade Repository** for derivatives transactions
  - Mar 2014 • With the authority given by the CMB, **Public Disclosure Platform** for all Borsa İstanbul listed companies (**KAP**)
  - Nov 2013 • With the authority given by the Ministry of Industry and Technology, **R&D Center** for its Software Development Technologies
  - Oct 2013 • With the authority given by the Ministry of Trade, **Digital Company Center** for Companies (**e-ŞİRKET**)
  - Dec 2012 • With the authority given by the Ministry of Trade, **Electronic Registry Center** for all dematerialized agriculture products (**e-ÜRÜN**)
  - Aug 2012 • With the authority given by the Ministry of Trade, **Electronic General Meeting Center (e-GKS)** for all Borsa İstanbul listed companies
  - Apr 2011 • With the authority given by the CMB, **Financial Accounts Center** of Türkiye
  - Nov 2005 • With the authority given by the CMB, **Central Securities Depository & Registrar** of Dematerialized Capital Market Instruments
  - Sep 2001 • MKK was established on 21.9.2001 with the main task of **Dematerialization of Capital Market Instruments** in accordance with Article 10/A of the abolished Capital Market Law No. 2499.





# SUBSIDIARIES

MKK Real Estate Information Center	%100
Capital Markets Licensing and Training Agency of Türkiye	%10
Sarajevo Stock Exchange	%5
Turkish Mercantile Exchange (TMEX)	%5

# LINKS WITH FOREIGN CSDs

- ❑ Through the operational link established with the Austrian central securities depository (CSD) OeKB in 2009, the shares of a foreign company started to be traded on Borsa İstanbul for the first time in MKK's history. As for the shares traded on the Austrian Stock Exchange within the scope of the dual listing, depository, corporate actions and transfer services are provided through the omnibus account opened under the name of MKK at OeKB.
- ❑ The second link of MKK established with a foreign CSD was through the omnibus account opened by Euroclear Bank as a member of MKK in 2020. Prior to the implementation of this business model, a number of changes were made in the capital market law and the relevant tax legislation, and our Institution also supported these efforts. With this connection, Euroclear Bank's institutional investor clients have easier access to our country's government debt securities.
- ❑ In 2022, our organization established another operational link with the Azerbaijan CSD, MDM. With this link, Azeri institutional investors are able to access and perform transactions in Turkish government debt securities via the MDM omnibus account.
- ❑ At the beginning of 2023, MKK opened a reciprocal omnibus account under MDM to enable Turkish institutional investors to access and invest in Azerbaijan's government debt securities market.
- ❑ In September 2025, a direct link has been established between Merkezi Kayıt Kuruluşu A.Ş. (MKK), and the international central securities depository (ICSD) Clearstream Banking S.A. Through this connection, Clearstream Bank's institutional investor clients have gained easier access to our country's government debt securities
- ❑ In September 2025, Merkezi Kayıt Kuruluşu (MKK) and Kazakhstan Central Securities Depository (KCSD) establish bilateral direct links to enhance access to domestic government debt markets in Türkiye and Kazakhstan.
- ❑ In September 2025, Dr. Ekrem ARIKAN, CEO & Board Member of the Central Securities Depository of Türkiye (MKK), has been elected as the new Chairman of the Board of the World Forum of CSDs (WFC), the global forum of central securities depositories.



# INTERNATIONAL RELATIONS, MEMBERSHIPS AND COLLABORATIONS

## Countries and Institutions with which Memorandum of Understanding Agreement was signed

INSTITUTIONS	DATE
Palestine Capital Market Authority (PCMA)	2006
Central Securities Depository of Iran (CSDI)	2010
Korea Securities Depository (KSD)	2010
SIX Securities Depository	2012
Japan Securities Depository (JASDEC)	2013
Tunisian Depository & Clearing (STICODEVAM)	2013
South Africa's Central Securities Depository (STRATE)	2014
National Depository Center of the Republic of Azerbaijan (MDM)	2014
Central Securities Depository Ad Skopje (MCSD)	2014
National Settlement Depository (NSD)	2014
China Central Depository & Clearing Co. (CDCC)	2015
Kazakhstan's Central Securities Depository JSC (KACD)	2015
Indonesia Central Securities Depository (KSEI)	2017
Central Securities Depository of Uzbekistan (UzCSD)	2018
Central Securities Depository Kyrgyzstan (CISC)	2019
Qatar Central Securities Depository (QCSD)	2020
Securities Depository Center Company (Edaa) of Saudi Arabia	2023
Central Depository of Tajikistan (CJSC)	2023
National Depository of Ukraine (NDU)	2023
Central Securities Depository of Morocco (Maroclear)	2024
Central Depository Company of Pakistan (CDCPAK)	2024
Central Securities Depository of Argentina (Caja De Valores)	2025



## Memberships



# 1- DEPOSITORY SERVICES

- ❑ Provide Central Depository services for dematerialized capital market instruments; Borsa İstanbul **Equities, Fixed Income** and **Derivatives** markets, Takasbank **Lending** market and Funds Platform **TEFAS, TMEX** e-Warehouse Receipts Spot market and **Crowdfunding** Platforms,
- ❑ Monitor and reflect the rights related to capital market instruments,
- ❑ Carry out procedures related to dematerialization of electronic warehouse receipts (**e-WR**) issued by licensed warehouses, electronic recording, reporting of these and related rights and establishing a platform for them,
- ❑ In accordance with the Investor Compensation Center (ICC) regulations, delivery and control of physical securities are provided on behalf of ICC.
- ❑ Providing “Specialized depository / monitoring services” for companies that are not listed at the exchange (for companies listed on the TRNC Stock Exchange)
- ❑ To provide depository/monitoring services for the bearer share certificates the shareholders and joint stock companies that are not subject to Article 13 of the capital markets law
- ❑ Operate securities settlement system.



## 2- DATA SERVICES

- ❑ **e-VEDO Electronic Trade Repository Service:** To centrally collect and maintain records of all derivative contracts via an electronic platform and to collect transactions carried out by intermediary institutions and resident legal entities regarding debt instruments as defined in relevant legislation,
  - T+1 Reporting,
  - T+0 Reporting,
  - Fixed Income Reporting,
- ❑ **YRTS Investor Risk Monitoring System:** Built by our Institution with the aim of monitoring systemic risk and maintaining financial stability, to measure not only the intermediary institution risks, but also to provide a system to measure the risks of their clients (investors) who engage in margin trading, short selling and securities lending transactions;
  - Monitoring of group credits of investors reported to the system following the credit committee decisions' started in 2022 with the development of YRTS Group Credit Service.
  - Monitoring of detailed interest rate data reported to the system has started in 2023 following the Board Decision with the development of YRTS Interest Rate Reporting Service.
- ❑ To provide standard reports developed for use in the MKS that can produce data within recent history enabling MKK participants to control their operational transactions quickly and effectively. Moreover, to also allow members to request non-standard and historical data in the MKS environment (**MEVITAS-Central Electronic Transmission Gathering and Analysis System**).

## 2- DATA SERVICES

- ❑ **VAP Data Analysis Platform:** To provide a data analysis platform, from which all data in the capital and financial markets be provided securely, consistently and accurately, specifically the data stored in MKS and Public Disclosure Platform,
  - Financial ratios, MKK Profit, MKK Revenue, MKK Dividend Payout and Diffusion indices were constructed from KAP data and have been published quarterly on VAP website.
  - Corporate Governance Maturity Index and BIST Companies Corporate Governance Maturity Level are calculated annually and have been published on the VAP website.
- ❑ **GEFAS Real Estate Based and Developing Financial Instruments Information System:** To improve transparency and efficiency in capital markets by facilitating access to product, issuer and performance information on Lease Certificates, Real Estate Certificates, Real Estate Investment Company Shares and Real Estate Investment Funds traded in Borsa İstanbul, hence supporting diversification of investors' investment alternatives in real estate through capital market instruments, to publish other countries data under the scope of sharing real estate financial instruments traded in the capital markets of COMCEC members at GEFAS. Including Crowdfunding System and Sustainability data.
- ❑ **PUSULA Intermediary Institutions MKK Data Analysis Platform:** To obtain a platform where the MKS portfolio and investor data of intermediary institutions trading on the Borsa İstanbul Equity Market as well as Development and Investment banks can be found in different breakdowns and their data can be compared with peer groups.
- ❑ **VIP Data Transmission Platform:** Within the scope of the regulator institutions, data shared with institutions from a single center, it is intended to be shared reliably using standard access methods.



**GEFAS**  
GAYRİMENKUL VE GELİŞEN  
FİNANSAL ARAÇLAR BİLGİ SİSTEMİ  
REAL ESTATE BASED AND DEVELOPING  
FINANCIAL INSTRUMENTS INFORMATION SYSTEM



**VAP**  
VERİ ANALİZ PLATFORMU  
DATA ANALYSIS PLATFORM



**PUSULA**  
ARACI KURUMLAR  
MKK VERİ ANALİZ PLATFORMU  
INTERMEDIARY INSTITUTIONS  
MKK DATA ANALYSIS PLATFORM



**VIP**  
VERİ İLETİM PLATFORMU  
DATA TRANSMISSION PLATFORM



## 2- DATA SERVICES

### REKS

Within the innovative and dynamic framework that underscores the strategic significance of data at VAP, the REKS Index has been developed to illustrate investors' risk tendencies; it stands out as a tool capable of swiftly adapting to changes in market conditions due to its dynamic structure.

- REKS has been calculated on a weekly basis using a unique algorithm developed in collaboration between MKK and Özyeğin University, measuring investors' propensity to take risks and updating the investor set it encompasses based on portfolio dynamics through a threshold value updated with macroeconomic indicators.
- REKS threshold is designed to include not only the entire investor population but also six distinct investor groups, thereby offering the opportunity to observe in detail how market conditions and investor tendencies vary across different investor groups over time.
- REKS is designed as an index that dynamically measures investors' risk-taking tendencies and can quickly adapt to changes in the markets. Its flexible structure allows it to be calculated for any selected investor group.
- REKS enables the creation of investor profiles across different investor groups and various demographic filters, providing significant contributions to strategic decision-making mechanisms.
- In addition to its contributions to the markets, REKS also supports financial literacy with its academic-oriented structure.

## 3- CORPORATE GOVERNANCE SERVICES

- ❑ **KAP Public Disclosure Platform:** Provide an electronic system through which electronically signed notifications required by the capital markets and Borsa İstanbul regulations are publicly disclosed,
- ❑ **e-GKS Electronic General Meeting System:** Provide the necessary technological infrastructure for electronic participation in the general meetings of joint stock companies,
- ❑ **e-ŞİRKET Companies Information Portal:** Provide a database/platform for stock companies that are required to open dedicated web sites to disclose specific information and documents by law,
- ❑ **e-YKS Electronic Board of Directors System:** Provide a system that enables holding meetings in electronic environment for board of directors of joint stock companies and management boards of other equity companies. In addition; e-YKS provides the e-Resolution Book feature within the scope of the Communiqué on Keeping Non-Accounting Statutory Books of Enterprises in Electronic Form.



## 4- INVESTOR SERVICES

➤ **e-YATIRIMCI Investor Information Center:** This platform enables investors to monitor all investment accounts opened in MKK systems.

➤ **Services offered through the e-YATIRIMCI platform:**

- Portfolio and account transactions monitoring,
- Investor blockage operations,
- Monitoring pending net settlement transactions,
- Tracking lien infos on investment accounts,
- Crowdfunding limit, portfolio and investments tracking,
- Tracking corporate actions (General Meeting/Dividend Distribution/Capital Increase),
- Monitoring the HPKS (Bearer Shares Registry System) portfolio,
- Giving explicit consent to participate in issuer promotions
- Report delivery service,
- Receiving transaction notifications through Investment Notification System



**e-INVESTOR Mobile application can be downloaded from App Store and Google Play Store for free.**



**e-YATIRIMCI**  
YATIRIMCI BİLGİ MERKEZİ  
INVESTOR INFORMATION CENTER

## 4- INVESTOR SERVICES

- ❑ **Crypto Asset Central Registry System (KVMKS):** The system has been developed and is operated by MKK within the framework of Capital Markets Board (CMB) regulations. It aims to keep records of investor transactions and balances held on crypto asset operating platforms and to perform consistency checks of balances between these platforms and custodian institutions.

KVMKS will function as the central registration system for crypto asset service providers (platforms and custodian institutions) operating in Türkiye as follows;

- To keep the record of the transactions made on the systems of crypto asset service providers and of their customers' balance information,
- To ensure consistency between platform balances and custody balances held by custodian institutions and to provide consistency reports,
- To enable investors to track their crypto asset balances across various platforms through MKK's e-YATIRIMCI application,
- To generate reports for the regulatory authorities





## 4- INVESTOR SERVICES

- ❑ **MKK Solution Center:** This interactive voice response and communication system provides support on operational processes, technical assistance, and general information regarding MKK services and capital markets to members and investors. MKK Solution Center enables investors to obtain information about their investment accounts, perform investor blockage operations, and get reports free of charge.

This platform enables investors to monitor all investment accounts opened in MKK systems.

- e-YATIRIMCI - Investor Information Center
- KAP - Public Disclosure Platform
- e-YKS - Electronic Board of Directors System
- e-GKS - Electronic General Meeting System
- e-ŞİRKET - Companies Information Portal
- HPKS - Bearer Shares Registry System
- Registration System - Depositroy Operations and Membership Support Services
- e-WR - Electronic Warehouse Receipts Services
- e-VEDO - Electronic Trade Repository Platform
- YRTS - Investor Risk Monitoring System
- KFS - Crowdfunding Platform

# ABOUT THE DEPOSITORY SYSTEM

- ❑ In-house developed product, e-signature usage
- ❑ Java Based Application – Remote Access
- ❑ Secure messaging infrastructure MOM (Message-Oriented-Middleware)
- ❑ Scientific and Technological Research Council of Türkiye (TUBITAK) R&D support



# SECURITIES AND EWR UNDER CUSTODY

SECURITY TYPE	DATE OF DEMATERIALIZATION
EQUITIES	2005
MUTUAL FUNDS	2005
EXCHANGE TRADED FUNDS (ETF)	2006
CORPORATE BONDS	2006
COMMERCIAL PAPERS	2006
BANK BILLS	2009
CORPORATE WARRANTS	2010
ASSET-COVERED AND ASSET-BACKED SECURITIES	2011
GOVERNMENT DEBT SECURITIES	2012
GOVERNMENT LEASE CERTIFICATES (SUKUKS)	2012
STRUCTURED DEBT INSTRUMENTS	2013
CORPORATE SECTOR LEASE CERTIFICATES (SUKUKS)	2013
ELECTRONIC WAREHOUSE RECEIPT	2013
REAL ESTATE CERTIFICATES	2017
THE GOLD DENOMINATED BOND AND GOLD DENOMINATED LEASE CERTIFICATES (SUKUKS)	2017
CONVERTIBLE BONDS	2018
FOREIGN CURRENCIES DENOMINATED BOND AND FOREIGN CURRENCIES DENOMINATED LEASE CERTIFICATES (SUKUKS)	2018
MORTGAGE BACKED SECURITIES	2018
MİNT CERTIFICATES	2022
ELECTRONIC WAREHOUSE RECEIPTS	DATE OF DEMATERIALIZATION
BASED ON AGRICULTURAL PRODUCTS	2013

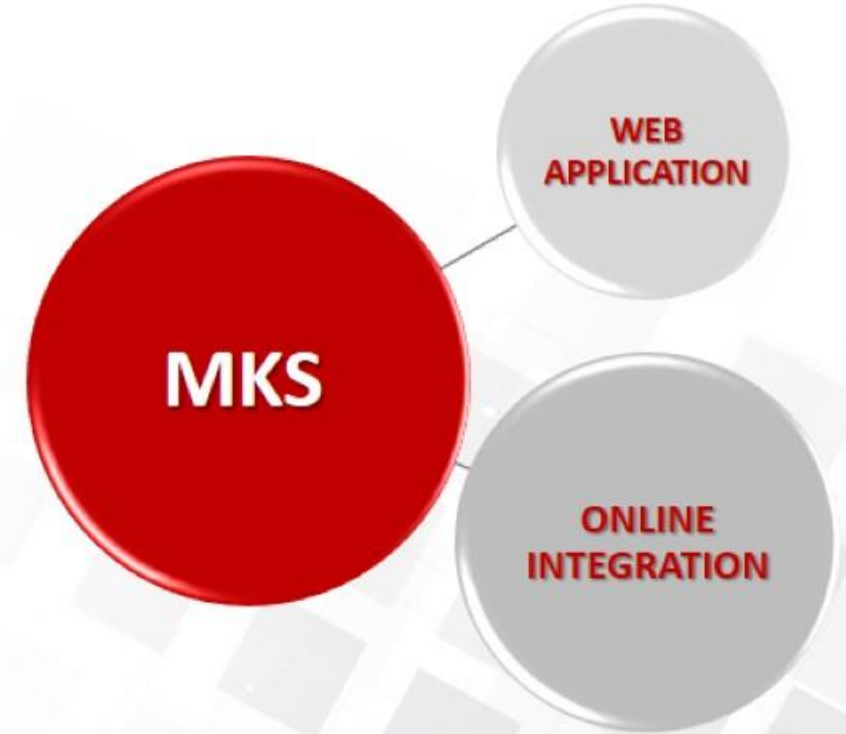
# DEMATERIALIZED SYSTEM FUNCTIONS



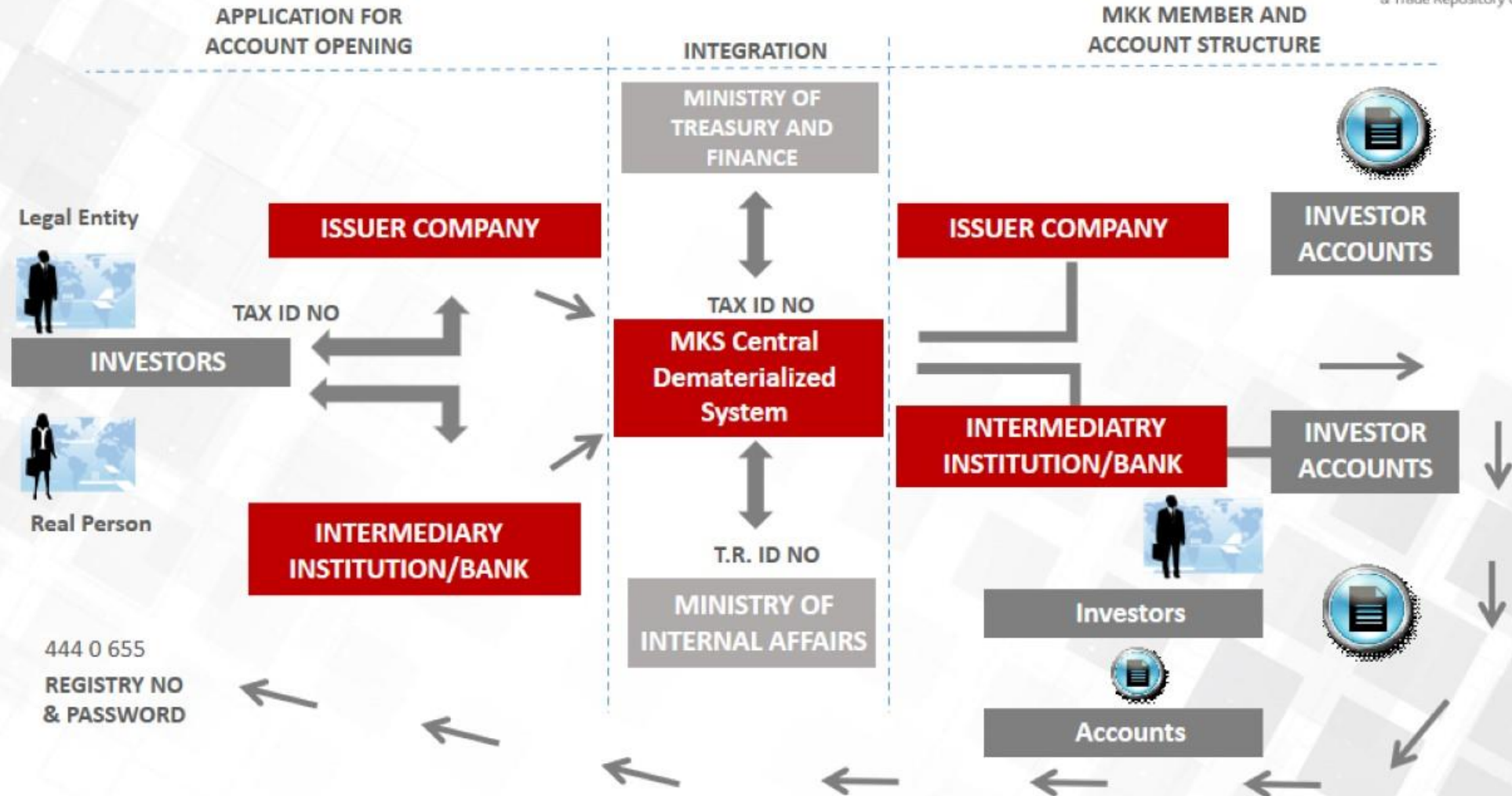


# MKK – EKK MEMBERSHIP & ACCESS TO CDS

- ❑ MKK's core depository system for monitoring dematerialized securities is the "Central Dematerialized System (MKS)".
- ❑ It is an obligation for issuers and intermediary institutions to be MKK members.
- ❑ Licensed warehouses and authorized classifiers are MKK members due to their "Electronic Registration Agency" role.
- ❑ To fulfill/execute the membership processes/procedures for the existing corporate governance applications (KAP, e-GKS, e-YKS, e-ŞİRKET) as well as for the e-VEDO, YRTS, KFS, HPKS applications which are newly assigned responsibilities as per the regulations.
- ❑ The membership processes/procedures are fulfilled for specialized depository services.
- ❑ Our members can access to the MKS in two different ways.

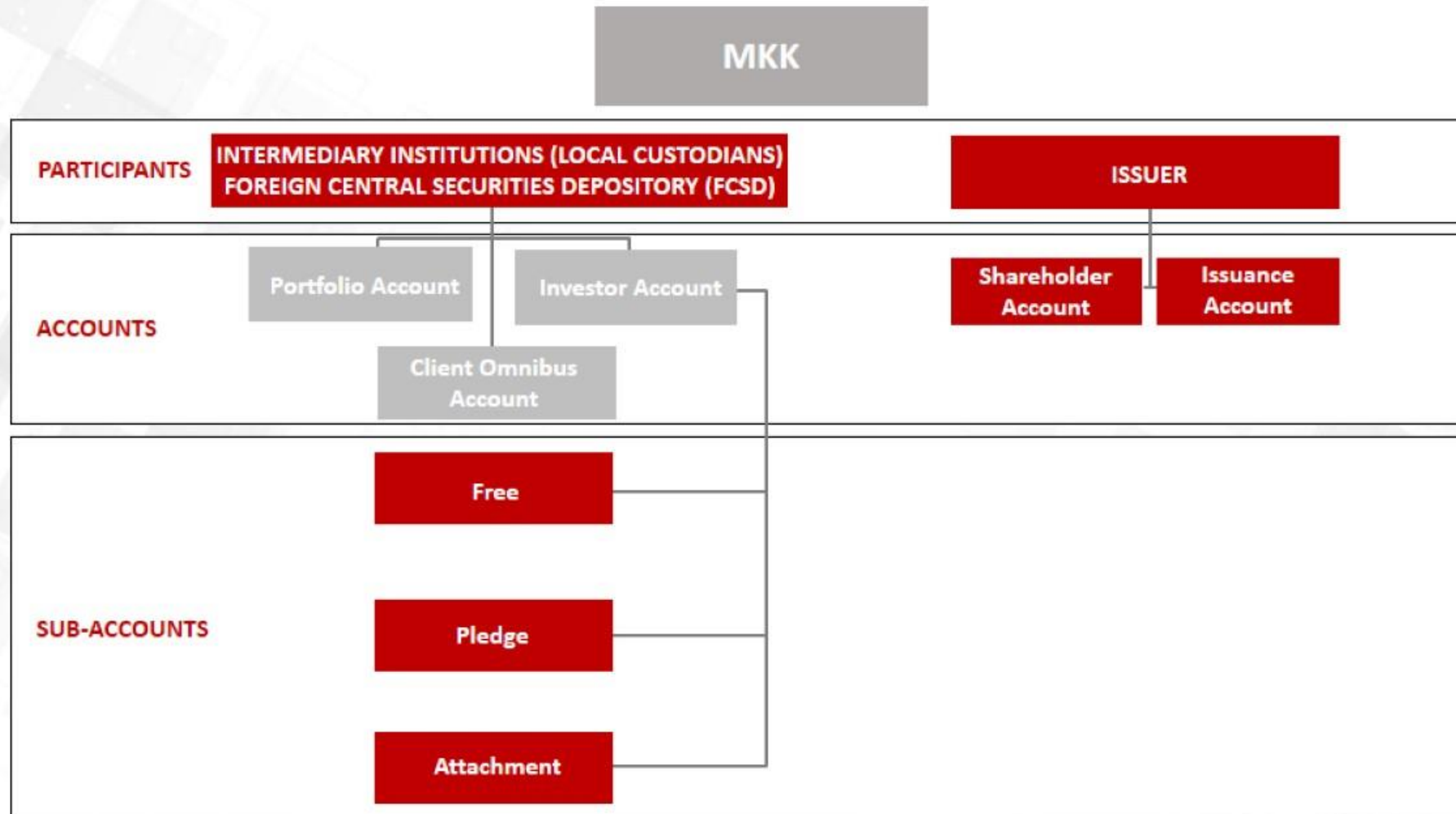


# ELECTRONIC ACCOUNT OPENING





# MKK ACCOUNT STRUCTURE



# SECURITY TRANSFER OPERATIONS

After the issuance process, the securities can be transferred to other beneficiary accounts for various reasons. These transfers are executed and monitored via separate modules listed below:

- ❑ Trading and Clearing Transactions for Various Markets
- ❑ Government Debt Instrument's Electronic Securities Transfer System (ESTS) Transactions
- ❑ Securities Lending and Borrowing Market Transactions
- ❑ Türkiye Electronic Fund Trading Platform (TEFAS) Transactions
- ❑ Free Transfer and Matching Based Free and FoP and DVP transfers
- ❑ Collateral/Pledge Transactions
- ❑ Foreign Capital Market Instruments Transactions



# CORPORATE ACTIONS & ISSUER OPERATIONS

- ☐ Continuous information exchange between companies and their shareholders
- ☐ Shareholders disclosure– register of share ledger
- ☐ Corporate actions notifications through SWIFT
- ☐ Financial Corporate Actions
- ☐ Capital increase - Capital decrease
- ☐ Dividend Distributions - Retirement Right Payments
- ☐ Merger – Re-organisation - Spin-off
- ☐ Coupon Payment
- ☐ Redemption
- ☐ Managerial corporate actions and general meeting operations

# MKK MARKETS DATA - 31.10.2025

## TOTAL MARKET VALUE



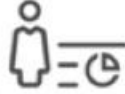
**\$ 664,88 Billion**  
(664.882.785.280 USD)

## TOTAL NUMBER OF INVESTORS



**Registered: 37,65 Million**  
**With Balance: 10,62 Million**

## NUMBER OF ACCOUNTS



**Total: 89,13 Million**  
**With Balance: 15,26 Million**

## NUMBER OF EQUITY ISSUERS



**Total: 644 Companies**  
**BIST Equity Market: 587**  
Other Companies: 57

## IPO DATA (YEAR 2025)



**Number of Companies: 13**  
Total Number of Investors: 3,43 Milyon  
Total Revenue: \$ 729,77 Million

## EQUITIES



**\$ 413,06 Billion**  
**Number of Investors: 6.500.266**  
Public Shares: \$ 176,17 Billion  
Non-Public Shares: \$ 236,89 Billion

## EQUITY OWNERSHIP RATIO



**Domestic: %62,49**  
**Foreign: %37,51**

Domestic Portfolio Value: \$ 104,97 Billion  
Foreign Portfolio Value: \$ 63,01 Billion

## EQUITY MARKET FREE FLOAT RATIO



**%27,09**  
Level Changes  
Weekly Changes: %+0,09 ↑  
Monthly Changes: %-0,75 ↑

## MUTUAL FUNDS



**\$ 189,40 Billion**  
**Number of Investors: 5.695.349**

## GOVERNMENT DEBT SECURITIES



**\$ 45,20 Billion**  
**Number of Investors: 25.859**

## CORPORATE BONDS



**\$ 14,93 Billion**  
**Number of Investors: 45.230**

## REAL ESTATE CERTIFICATES



**\$ 403,90 Billion**  
**Number of Investors: 382.005**

## STRUCTURED PRODUCTS



**\$ 1,88 Billion**  
**Number of Investors: 352.791**

## RISK TENDENCY INDEX ALL (REKS-ALL)



**42,86**  
Weekly Change: -1,41 ↓  
Monthly Change: +1,61 ↑  
Yearly Change: -1,15 ↓

## RISK TENDENCY INDEX (REKS-DOM AND REKS-FRG)



**50,02 / 39,13**  
Weekly Change: -2,24 ↓ / -0,35 ↓  
Monthly Change: +1,85 ↑ / +1,67 ↑  
Yearly Change: -5,11 ↓ / +4,79 ↑

## CROWDFUNDING SYSTEM



**Funded Amount: \$ 29,83 Million**  
**Number of Investors: 44.954**  
Registered Companies: 159  
Number of Platforms: 19

## AGRICULTURAL COMMODITIES MARKET



**Commodity Types: 18**  
**Number of Investors: 6.808**  
Licensed Warehouse: 261  
Capacity: 14.223.812 Ton

## BEARER SHARES REGISTRY SYSTEM



**Registered Companies: 3.676**  
**Number of Shareholders: 12.577**  
Number of Bearer Shares: 782,49 Billion  
Registered Companies Capital: \$ 4,45 Billion



# INFORMATION SHARING WITH THE THIRD PARTIES

- ❑ MKK provides data on dematerialized capital market instruments included in the Central Dematerialized System; the regulatory and supervisory authorities, clearing and custody institutions, stock exchanges, professional organizations, data distributing institutions, issuer companies, investors and the public.
- ❑ Data sharing; corporate integration is realized via FTP, smart cards, reporting from MKS, File Sharing System and e-mail. Periods are hourly, daily, weekly, monthly, quarterly and yearly.
- ❑ In addition, MKK continuously provides data flow to the CMB-BIST Surveillance Project for the purpose of surveillance, which is established to carry out the oversight function of the capital markets.
- ❑ The specific data required by regulatory supervisory institutions are transferred from KAP members to the relevant regulatory authorities on demand basis through KAP Data Transfer Module, in a secure, processable and electronically signed manner, without being published on KAP web site and can be sent to data vendors.

# INFORMATION SHARING WITH THE THIRD PARTIES

TR Ministry of Treasury and Finance	TR Ministry of Trade	TR Ministry of the Interior	TR Ministry of Industry and Technology	Republic of Türkiye Ministry of Agriculture and Forestry
Presidency of the Republic of Türkiye Investment and Finance Office	The Central Bank of the Republic of Türkiye	Capital Markets Board of Türkiye	Banking Regulation and Supervision Agency of Türkiye	TR Ministry of Treasury and Finance Financial Crimes Investigation Board
Turkish State Mint and Security Printing	Revenue Administration	Savings Deposit Insurance Fund of Türkiye	Borsa İstanbul A.Ş. (BİAŞ)	TMEX (Turkish Mercantile Exchange)
Turkish Capital Markets Association	The Public Oversight, Accounting and Auditing Standards Authority	Investor Compensation Center	Pension Monitoring Center	Takasbank (CCP)
Turkish Grain Board	The Banks Association of Türkiye Risk Center	Real Estate Investors Association	Corporate Governance Association of Türkiye	Turkish Institutional Investment Managers Association
Turkish Investor Relations Society	TR Ministry of Treasury and Finance Tax Audit Board	Republic of Türkiye Social Security Institution	Capital Markets Licensing and Training Agency of Türkiye	e-GOVERNANCE
Central Registration Record System (MERSIS)	Address Based Identity Registry System (ADNKS)	Oesterreichische Kontrollbank AG (OeKB)	Issuers	Companies with Bearer Shares
Intermediary Institutions	Crowdfunding Platforms and Trustees	Forensic and Administrative Institutions	Universities	Independent Audit Organizations
	Data Distribution Organizations	Investors	Investor Devices	



# INFORMATION SECURITY, PERSONAL INFORMATION AND RISK MANAGEMENT

- ❑ MKK Information Security Management System has been established in order to ensure the confidentiality, integrity and availability of the data stored in the MKK and the services provided to the market.
- ❑ ISO 27001 Information Security Management System (ISMS) was certified in 2009, and the validity of the certificate is maintained successfully with the renewal and follow-up audits carried out since 2009.
- ❑ The Enterprise Risk Management structure has been established in line with the framework of ISO 31000 Enterprise Risk Management, ISO 27001 Information Security Management System, ISO 27701 Privacy Information Management System, ISO 22301 Business Continuity Management System, ISO 20000-1 IT Service Management System, ISO 9001 Quality Management System and ISO 10002 Customer Satisfaction Management System standards.
- ❑ Information security awareness trainings are provided to MKK employees at least once a year, information security bulletins are published periodically, in addition to that posters and brochures are used in offices.
- ❑ MKK Privacy Information Management System (PIMS) has been established in compliance with international best practices and standards, especially the Personal Data Protection Law (KVKK) and the General Data Protection Regulation (GDPR), in order to ensure personal data privacy and security in an integrated manner with ISO 27001 Information Security Management System. After the certification audit carried out in April 2023, the certificate of ISO 27701 Privacy Information Management System was obtained and will be valid until May 2026.



# BUSINESS CONTINUITY MANAGEMENT

- ❑ MKK Business Continuity Management System (BCMS) takes as the first priority to ensure human health and safety in critical event or crisis situations. After ensuring human health and safety, it is aimed to restart critical processes or to maintain them at an acceptable service level.
- ❑ MKK BCMS complies with the Information Systems Communiques published by the CBRT and CMB.
- ❑ ISO 22301 Business Continuity Management System (BCMS) was certified in 2013, and the validity of the certificate is maintained successfully with the renewal and follow-up audits carried out since this date.
- ❑ Business Continuity awareness online trainings are provided to MKK employees at least once a year.
- ❑ Primary Data Center, Primary Operations Center and Disaster Operations Center are located in İstanbul. Disaster Recovery Data Center is located in Ankara.
- ❑ Disaster Recovery exercises are conducted once a year with the participation of Borsa İstanbul Group and MKK members, In addition, process recovery tests are carried out periodically by process owners.



# IT SERVICE MANAGEMENT

- ❑ MKK has established the IT Services Management System with reference to the ISO 20000-1:2018 IT Services Management Standard in order to deliver the IT services at a determined level and quality for the requirements of internal and external customers and ensure the compliance of its activities with the relevant legislation. MKK is aimed to keep customer satisfaction at the most desired level by continuously improving the services provided within the framework of the IT Service Management System of the MKK.
- ❑ ISO 20000-1:2018 IT Service Management System was certified in 2021, and the validity of the certificate is maintained successfully with the renewal and follow-up audits carried out from this date.
- ❑ Management processes have been designed for all stages of the Service Life Cycle, and process ownership and process performance indicators have been defined. Performance measurement and reporting are carried out in the specified terms determined for the purpose of continuous improvement.
- ❑ The problems experienced in the systems are handled in accordance with the SLA (Service Level Agreements) times and necessary plans are made in order to provide uninterrupted service.
- ❑ IT Services awareness online trainings are provided to MKK employees at least once a year.
- ❑ The Code Quality Analysis Activities are carried out for the inhouse development and deployment of the applications which we develop and use in accordance with international standards.

# QUALITY AND CUSTOMER SATISFACTION MANAGEMENT

- ❑ In order to continuously improve the products and services provided to the Turkish Capital Markets, MKK has adopted a management approach which maintains customer satisfaction and employee loyalty. The quality improvement activities with the participation of all employees are aimed at establishing a quality-oriented corporate view and structure.
- ❑ Within the scope of Quality Management, continuous improvement efforts are carried out for all processes of our organization with the leadership of the top management and the active participation and communication of all employees.
- ❑ In order to ensure that MKK systems are carried out and improved with a focus on quality, all quality systems and the quality policy of our Organization have been determined and authority, responsibility, relationship and system applications have been defined. In addition to the application and service, assessments are made on the way employees work, the execution of systems and policies, performance evaluations of applications and software and service levels.
- ❑ ISO 9001:2015 Quality Management System was certified in 2023, and the validity of the certificate is maintained successfully with the renewal and follow-up audits carried out from this date.
- ❑ The MKK Customer Satisfaction Management System has been developed based on international best practices and standards to consistently secure internal and external customer satisfaction, maintain high service quality and effectively implement a satisfaction-oriented approach throughout the entire organization. Following the certification audit conducted in September 2025, the organization successfully acquired the ISO 10002:2018 Customer Satisfaction Management System certificate, which will remain valid until September 2028.



# AWARDS & INTERNATIONAL RECOGNITION



# AWARDS & INTERNATIONAL RECOGNITION





# TUBITAK R&D SUPPORT



## CENTRAL DEMATERIALIZED SYSTEM (MKS)

Developed and installed by MKK to electronically perform any operation on capital market instruments, including securities in Türkiye, the MKS Project was recognized as an R&D project and supported financially by TUBITAK for its use of new techniques to lower costs and raise standards.

## FINANCIAL REGISTRY SYSTEM PROJECT ( e-FTS )

TUBITAK R&D support has been provided for the e-FTS : Financial Leasing Registry System Project, developed by MKK for the Association of Financial Institutions in line with its legal responsibilities and the goal of building the software needed by the financial markets.

## ELECTRONIC GENERAL MEETING PROJECT

TUBITAK has provided R&D Project support to the e-GKS platform due to its innovative approach in 'applying new techniques to produce a new product, reduce costs or raise standards.'

## CORPORATE GOVERNANCE AND INVESTOR RELATIONS PROJECT

TUBITAK has provided R&D Project support to the e-YÖNET Portal due to its innovative approach in 'applying new techniques to produce a new product, reduce costs or raise standards.'

## PUBLIC DISCLOSURE PLATFORM 4.0 PROJECT

TUBITAK has provided R&D Project support to the PDP 4.0 Project due to its innovative approach in 'applying new techniques to produce a new product, reduce costs or raise standards.'

## ELECTRONIC TRADE REPOSITORY PROJECT

TUBITAK has provided R&D Project support to the e-VEDO Project due to its innovative approach in 'applying new techniques to produce a new product, reduce costs or raise standards.'

## DATA ANONYMIZATION PROJECT

TUBITAK has provided R&D Project support to the Data Anonymization Project due to its innovative approach in 'applying new techniques to produce a new product, reduce costs or raise standards.'



# MINISTRY R&D SUPPORT

## DATA ANALYSIS PLATFORM (VAP)

Ministry has provided R&D Project support to the Data Analysis Platform due to its innovative approach in 'applying new techniques to produce a new product, reduce costs or raise standards.'

## BEARER SHARES REGISTRY SYSTEM (HPKS)

The project was granted R&D Support by Ministry for developing secure registration system for dematerialization of bearer shareholders and their shares and ensuring that the relevant information is transparently and securely accessible to the shareholders pursuant to sanction decisions of the UN Security Council on the "Law on The Prevention of Financing the Proliferation of Weapons of Mass Destruction".

## CROWDFUNDING SYSTEM (KFS)

Crowdfunding Project was granted R&D Support by Ministry due to; "creating a safe and transparent investment environment within the framework of regulations, improving financial literacy in our country, contributing to increase our country's competitiveness in international technology market with Technology-intensive products that will emerge with the transfer of funds to produce value-added technology."

## PUBLIC DISCLOSURE PLATFORM "SEARCH ALGORITHM" PROJECT

The project was granted R&D Support by TUBITAK for its new search functionality, which was specifically designed for capital markets, use machine learning technology and a new algorithm, fostering (and further enhancing) financial literacy as well as enabling easy access to company announcements made via Public Disclosure Platform.

## INVESTOR RISK MONITORING SYSTEM (YRTS)

Built by our Institution as a new product with the aim of monitoring systemic risk and maintaining financial stability, Investor Risk Monitoring System (YRTS) not only allows measuring of intermediary institution risks, but also provides a system to measure the risks of their clients (investors) who engage in margin trading, short selling and securities lending transactions. By the reasons of carrying the qualifications of being a new output, using new techniques in order to reduce the costs and to increase standards; it has earned the support of "Ministry R&D".

## ELECTRONIC BOARD OF DIRECTORS SYSTEM (e-YKS)

e-YKS, as a part of Türkiye's transformation into an information society, enables our company's board meetings to be held securely in an electronic environment and supports its users to participate in these meetings via video and audio, to give opinions and suggestions, to vote, to sign decisions via secure electronic signature. It has gained the support of "MINISTRY R&D" with these features.



**MERKEZİ KAYIT  
İSTANBUL**  
Central Securities Depository  
& Trade Repository of Türkiye



**REPUBLIC OF TÜRKİYE  
MINISTRY OF INDUSTRY  
AND TECHNOLOGY**



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[kurumsaliletisim@mkk.com.tr](mailto:kurumsaliletisim@mkk.com.tr)



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# THANK YOU



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