

MERKEZİ KAYIT KURULUŐU

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
- ❑ Turkish Commercial Law
 - The Communiqué On Notification And Registration Of Bearer Shares To The Central Registry Agency
 - Regulation On The General Assembly 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-ÜRÜN) 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

❑ 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), 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



MISSION, VISION AND STRATEGIC GOALS

VISION

To be an effective central securities depository and trade repository institution that develops products and provides services to capital markets on a global scale and standards in line with the vision of the Century of Türkiye and the goals of Istanbul International Finance Center.

MISSION

To contribute to the development and sustainability of capital markets through central registry and depository, trade repository and reporting, corporate governance, public disclosure and investor services; to offer customer-oriented, innovative, competitive data and technology products to national and international financial markets.

Organizational Learning
and Development



Technological and
Operational Efficiency



Developing Services



Strong and Sustainable
Financial Structure

HISTORICAL MILESTONES

2001 - 2010

- Regulatory Framework and Establishment of MKK,
- Completion of “Central Dematerialized System (MKS)” Project,
- Dematerialization of Shares,
- Dematerialization of Mutual Funds,
- Receiving Information Security Management System Certificate ISO 27001,

2011 – 2018

- Completion of e-ÜRÜN Electronic Warehouse Receipt Center software,
- Initiation of e-YÖNET Corporate Governance and Investor Relations Portal project,
- Development and launch of e-GKS Electronic General Meeting System e-GKS,
- Launching of RISE Investor Risk Appetite Index on corporate website,
- Starting to provide e-ŞİRKET Central Database Service Provider service,
- Receiving Business Continuity Management System Certificate ISO 22301,
- KAP handover from Borsa İstanbul and KAP 4.0 development,
- Launching of e-VEDO Electronic Trade Repository Platform,
- Export of e-GKS to Indonesia,
- Development of e-YKS+ Electronic Board of Directors System,
- Development of KAP Mobile.

HISTORICAL MILESTONES

2019 - present

Depository Services

- EWR transactions on the TÜRİB Turkish Mercantile Exchange, became eligible to be settled on the MKS Central Dematerialized System.
- Omnibus (Global) accounts were launched.
- KFS Crowdfunding System Project was initiated.
- HPKS Bearer Shares Registry System was developed for dematerialization of bearer shares.
- Automation has increased on the MKS Central Dematerialized System.

Trade Repository 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.
- YRTS Investor Risk Monitoring System has started. YRTS Group Credit and Interest Rate Reporting development has been added.
- VAP Data Analysis Platform has been introduced.
- GEFAS Real Estate Based and Developing Financial Instruments Information System has been established.
- PUSULA Intermediary Institutions MKK Data Analysis Platform has been developed and put on the market.

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.
- PDP 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 Istanbul Settlement and Custody Bank has started.

Investor Services

- e-YATIRIMCI (e-INVESTOR) web and mobile applications were developed.
- MKK Communication Center was 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 increasing capital.
- 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.

DUTIES & RESPONSIBILITIES

- 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 CBOT, **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 Istanbul 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 Istanbul 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 (TURİB)	%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 Istanbul 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.

INTERNATIONAL RELATIONS, MEMBERSHIPS AND COLLABORATIONS

Countries and Institutions with which Memorandum of Understanding Agreement was signed



Memberships

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
Tunusian Depository & Clearing (STICODEVAM)	2013
South Africa's Central Securities Depository (STRATE)	2014
National Depository Center of the Republic of Azerbaijan (MDM)	2014
Central Depository Company of Pakistan (CDCPAK)	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



1- DEPOSITORY SERVICES

- ❑ Provide Central Depository services for dematerialized capital market instruments (MKS); Borsa Istanbul **Equities, Fixed Income** and **Derivatives** markets, Takasbank **Lending** market and Funds Platform **TEFAS, TURIB** 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 (**ELÜS**) 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 CDS 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 CDS 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 CDS 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 Investment Company Shares and Real Estate Investment Funds traded in Borsa Istanbul, 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.
- ❑ **Pusula Intermediary Institutions MKK Data Analysis Platform:** To obtain a platform where the CDS portfolio and investor data of intermediary institutions trading on the Borsa Istanbul Equity Market as well as Development and Investment banks can be found in different breakdowns and their data can be compared with peer groups.

2- DATA SERVICES

REKS

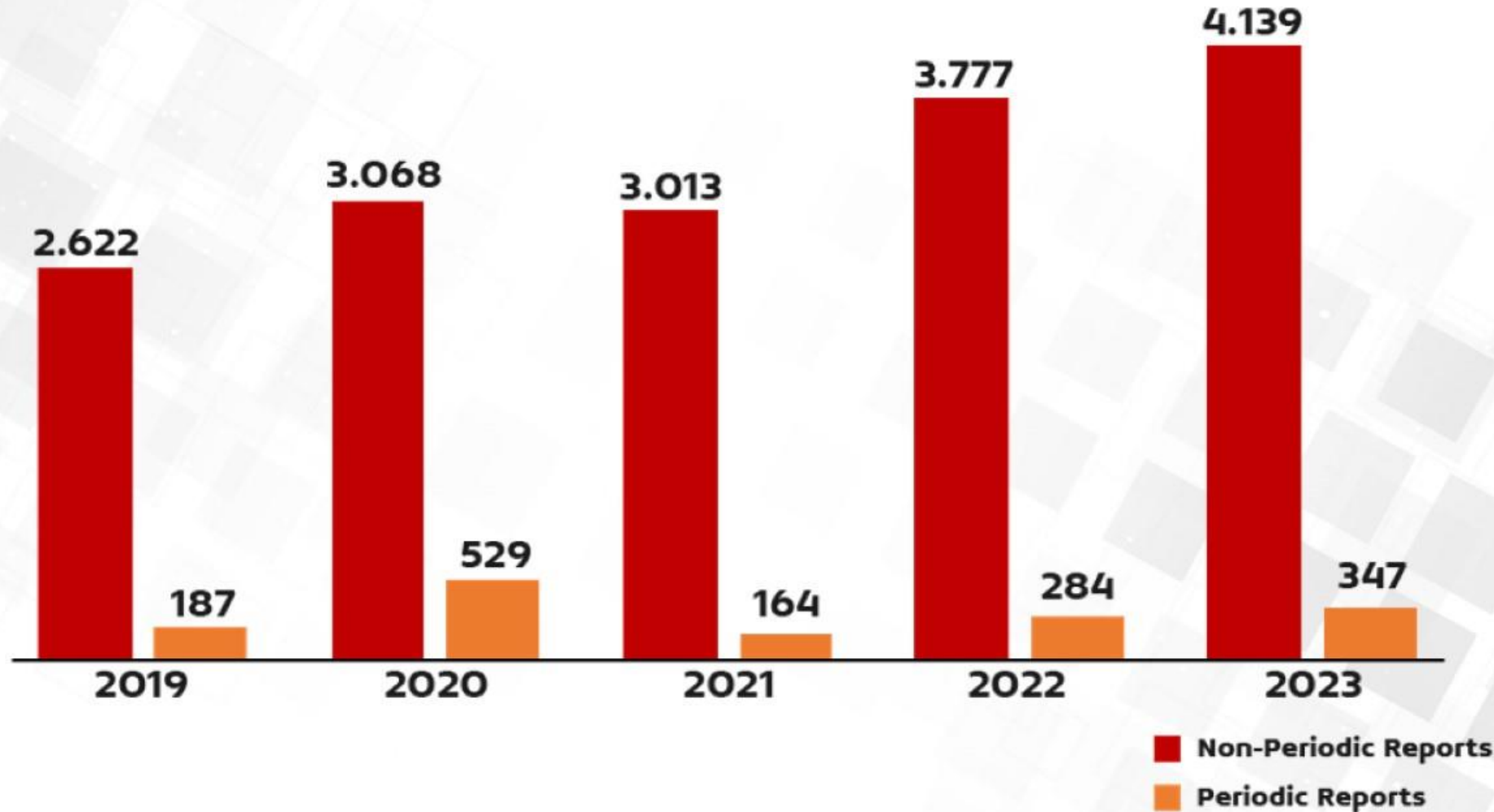
Within the innovative and dynamic framework that underscores the strategic significance of data at VAP, the REKS Index has been developed to illustrate investors' risk tendencies; it stands out as a tool capable of swiftly adapting to changes in market conditions due to its dynamic structure.

- 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.



2- DATA SERVICES

NUMBER OF REPORT REQUESTS MET



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:** 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.



4- INVESTOR SERVICES

- **e-YATIRIMCI Investor Information Center:** Establish an electronic platform, where investors can view the account balance and portfolio distribution of their accounts held with MKK, put/remove blockage on their securities, access corporate actions information on their shares, receive periodic notifications with regards to their transactions, monitor their limits and investments on Crowdfunding platforms, monitor their holdings in bearer shares,

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



- **MKK Communication Center Service:** Provides members and investors in operational processes, technical support, and general information on capital markets (**444 0 655 - MKK**)

ABOUT THE DEPOSITORY SYSTEM

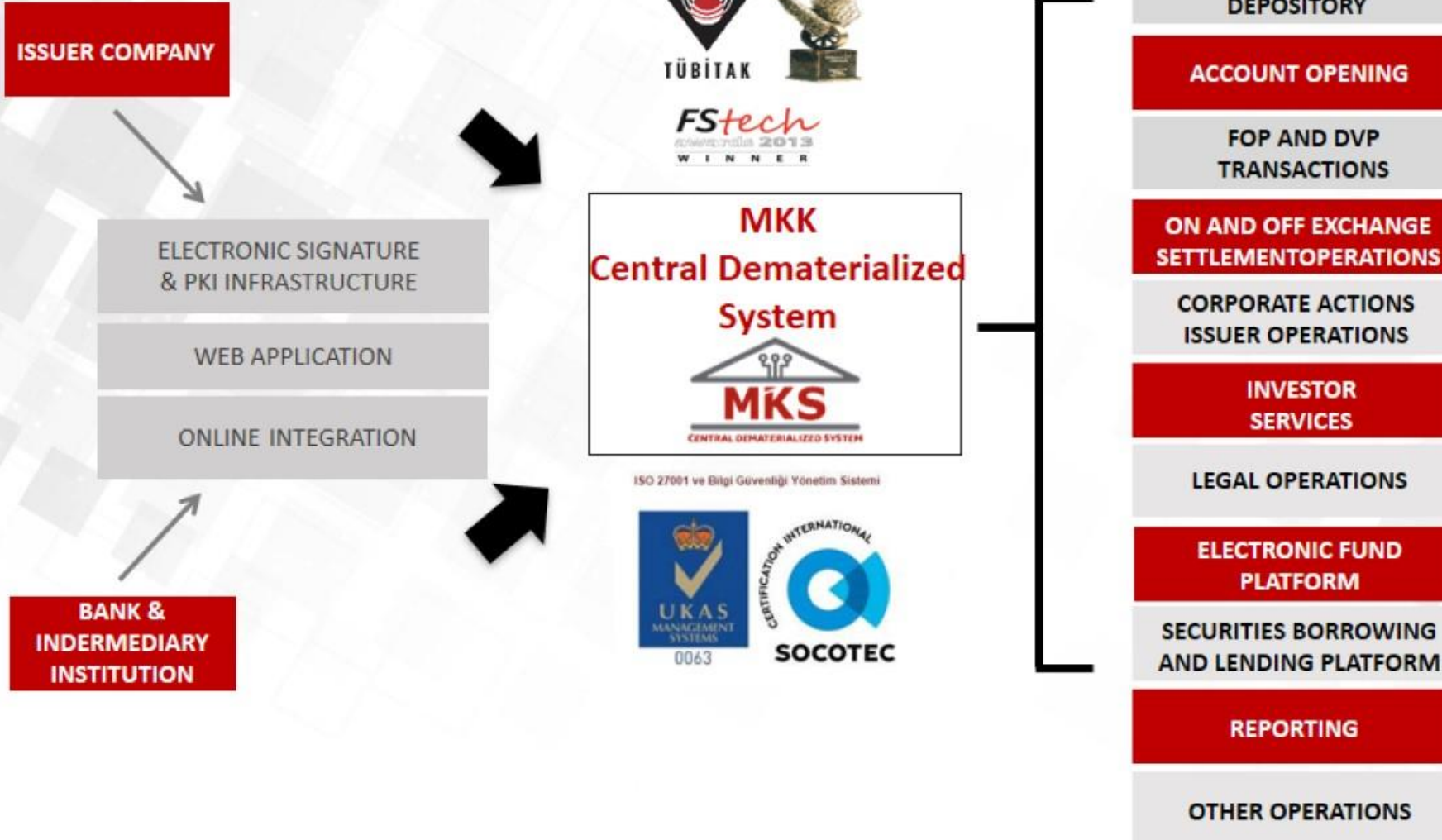
- ❑ In-house developed product, e-signature usage
- ❑ Java Based Application – Remote Access
- ❑ Secure messaging infrastructure MOM (Message-Oriented-Middleware)
- ❑ Scientific and Technological Research Council of Türkiye (TUBITAK) R&D support



SECURITIES AND EWR UNDER CUSTODY

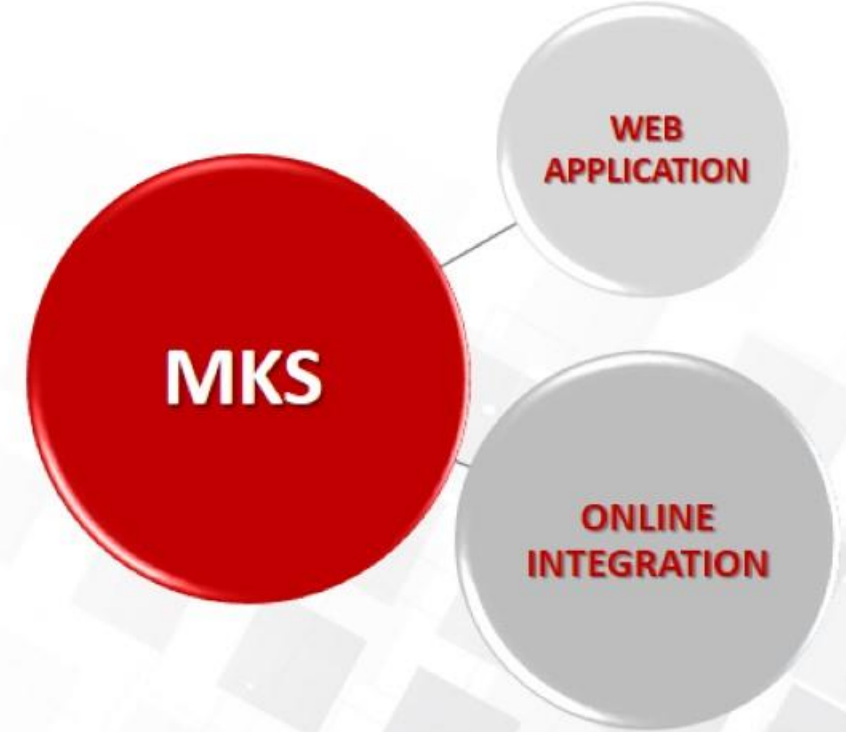
SECURITY TYPE	DATE OF DEMATERIALIZATION
EQUITIES	2005
MUTUAL FUNDS	2005
EXCHANGE TRADED FUNDS (ETF)	2006
CORPORATE BONDS	2006
COMMERCIAL PAPERS	2006
BANK BILLS	2009
CORPORATE WARRANTS	2010
ASSET-COVERED AND ASSET-BACKED SECURITIES	2011
GOVERNMENT DEBT SECURITIES	2012
GOVERNMENT LEASE CERTIFICATES (SUKUKS)	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

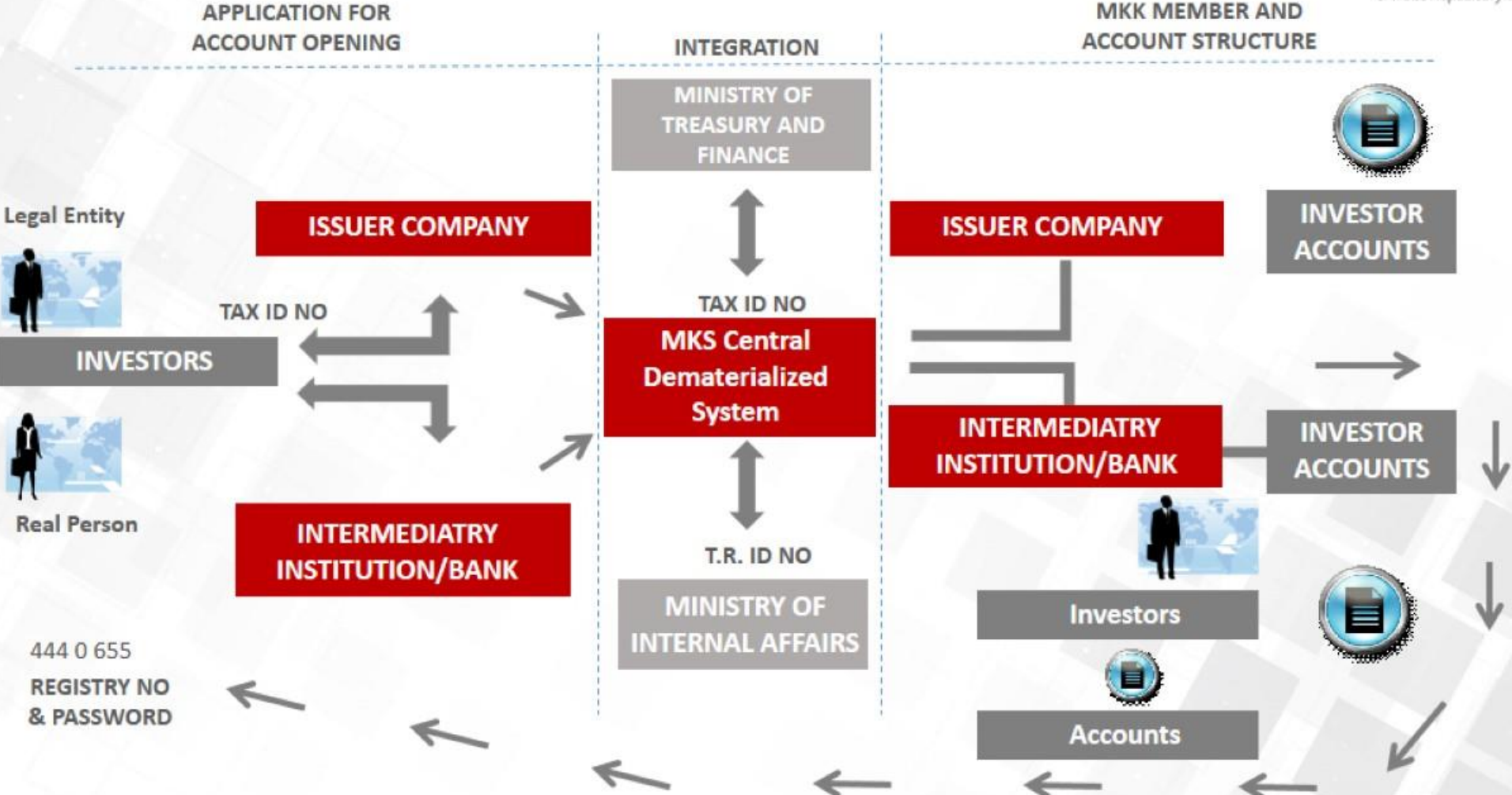


MKK – EKK MEMBERSHIP & ACCESS TO CDS

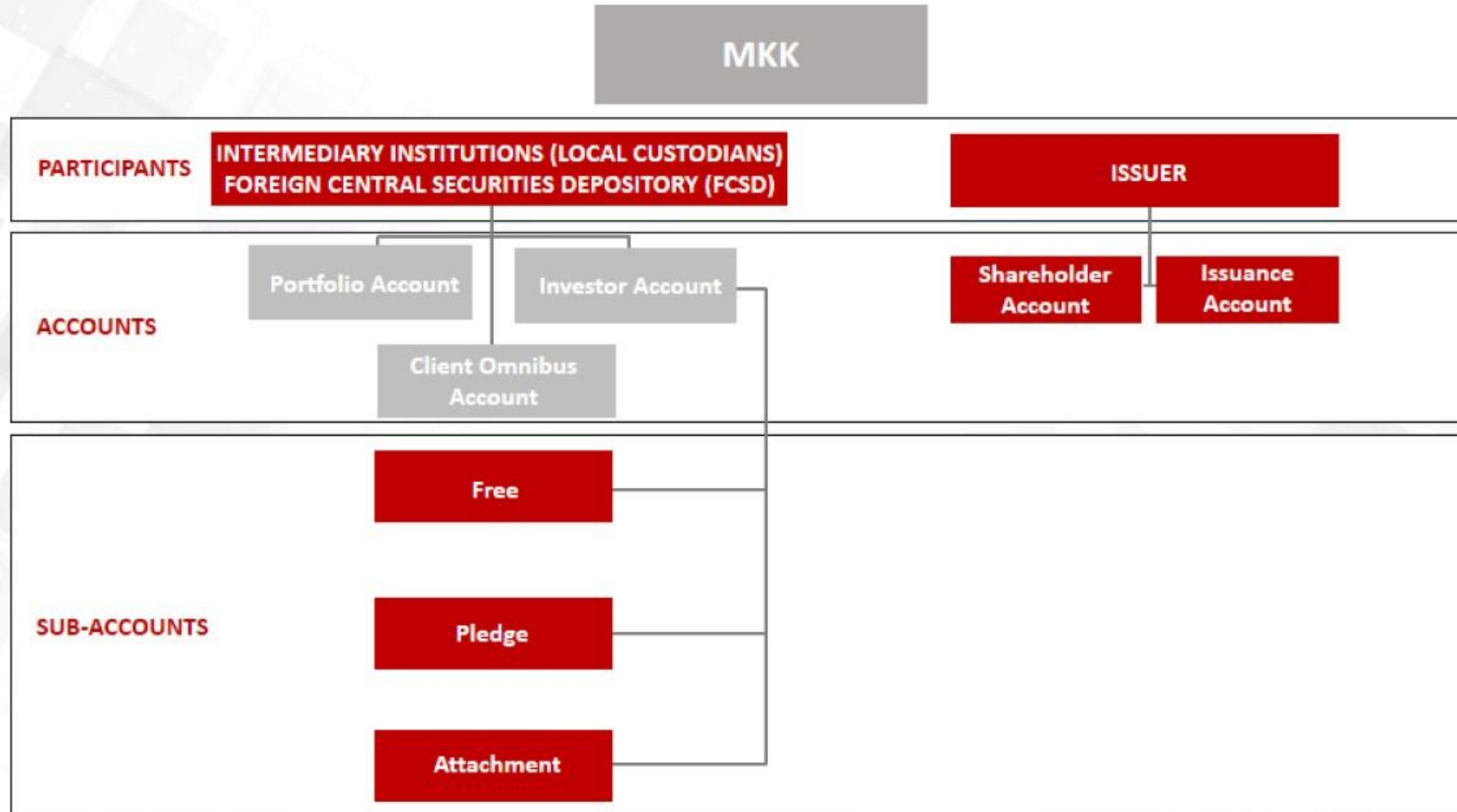
- ❑ MKK's core depository system for monitoring dematerialized securities is the "Central Dematerialized System (MKS)".
- ❑ It is an obligation for issuers and intermediary institutions to be MKK members.
- ❑ Licensed warehouses and authorized classifiers are MKK members due to their "Electronic Registration 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 assembly meeting operations

ASSETS UNDER CUSTODY – DEMATERIALIZED SECURITIES

31 March 2024

MARKET VALUE OF ASSETS UNDER CUSTODY	501 BILLION US \$
NUMBER OF INVESTORS	34,76 MILLION
NUMBER OF INVESTORS WITH A BALANCE	11,35 MILLION
NUMBER OF ACCOUNTS	80,3 MILLION
NUMBER OF ACCOUNTS WITH A BALANCE	15,67 MILLION

*Daily data can be found at www.mkk.com.tr/en

ASSETS UNDER CUSTODY - BREAKDOWN

31 March 2024

Free Float: 159 bil. US \$
Non Free Float: 229 bil. US \$

Foreign Ownership: 37,41%

STOCKS	8.225.125 INVESTORS 388 BILLION US \$
GOVERNMENT DEBT SECURITIES	16.838 INVESTORS 14 BILLION US \$
MUTUAL FUNDS	4.649.670 INVESTORS 76 BILLION US \$
CORPORATE BONDS	45.609 INVESTORS 8 BILLION US \$
EXCHANGE TRADED FUNDS	59.087 INVESTORS 2 BILLION US \$
STRUCTURED PRODUCTS	271.296 INVESTORS 899 MILLION US \$
ASSET BACKED SECURITIES & SUKUK	3.284 INVESTORS 2 BILLION US \$

*Daily data can be found at www.mkk.com.tr/en

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 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)	TURIB (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 Devisees	

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 27001 Information Security Management System, ISO 27701 Privacy Information Management System, ISO 22301 Business Continuity Management System, ISO 20000-1 IT Service Management System and ISO 31000 Enterprise Risk 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 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 is in compliance with the Information Systems Communique published by the CBT 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 from 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 Istanbul. Disaster Recovery Data Center is located in Ankara.
- ❑ Disaster Recovery exercises are conducted once a year with the participation of Borsa Istanbul Group and MKK members, In addition, process recovery tests are carried out periodically by process owners.

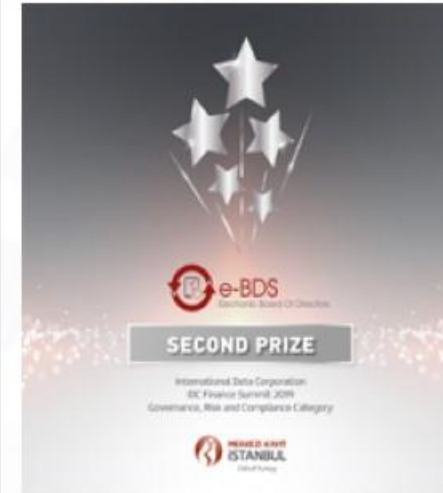
IT SERVICE MANAGEMENT

- ❑ 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 certificate will be valid until December 2024.
- ❑ 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 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 certificate will be valid until October 2026.

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 CDS 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 KAP 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.

Please visit our web site for further information!

 www.mkk.com.tr

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