

MKK – CENTRAL SECURITIES DEPOSITORY OF TURKEY

ELECTRONIC BOARD OF DIRECTORS SYSTEM (e-BDS)



**MERKEZİ KAYIT
İSTANBUL**

CSD of Turkey

- *Central Securities Depository of Turkish Capital Markets*
 - *Turkish capital market is fully dematerialized*
 - *MKK operates a beneficial-owner based securities settlement system (SSS) with the ability to open omnibus accounts only for government debt securities*
 - *As the CSD, MKK also performs «Registrar» function for the capital markets*
- *Supervised & Regulated by the Capital Markets Board of Turkey (CMB) and Central Bank of Turkey «Capital Market Law» and «Security Settlement System Law»*
- *Officially Licensed by Turkish Government as «R&D Center»*
 - *In-house developed (CDS) & Value-added services (under e-MKK Portal)*
- *Direct Link with the Austrian CSD – OeKB*
- *Trade Repository services for the reporting of derivatives transactions*

GOVERNANCE

Shareholders

64.9 %



30.1 %



5 %



Board Structure



2 Members



3 Members



1 Member



1 Member



1 Member



1 Member

DUTIES & RESPONSIBILITIES

- Sep 2018 *Electronic Meeting Center (e-BDS) for the companies*
- Jun 2015 *Securities Settlement System (SSS) operator for Turkish Capital Markets*
- Apr 2015 *Trade Repository (TR) for derivatives transactions*
- Mar 2014 *Public Disclosure Platform (PDP) for all Borsa Istanbul listed companies*
- Nov 2013 *R&D Center for its Software Development Technologies*
- Oct 2013 *Digital Company Center (e-COMPANY) for Companies*
- Dec 2012 *Electronic Registry Center (e-WAREHOUSE) for all dematerialized agriculture products*
- Aug 2012 *Electronic General Meeting Center (e-GEM) for all Borsa Istanbul listed companies*
- Oct 2011 *Financial Accounts Center of Turkey*
- Nov 2005 *Central Securities Depository & Registrar of Turkish Capital Markets*



MKK IN FIGURES– As of End May

MARKET VALUE OF ASSETS UNDER CUSTODY

• 239 *BILLION USD*

NUMBER OF INVESTORS

• 26,889,257

INVESTOR ACCOUNTS WITH A BALANCE

• 4.324.041

NUMBER OF ACCOUNTS

• 47.963.831

NUMBER OF ACCOUNTS WITH A BALANCE

• 5.158.897

ASSETS UNDER CUSTODY – As of End May

STOCKS	<ul style="list-style-type: none">• 1,529,240 INVESTORS• 169 BILLION US \$
GOVERNMENT DEBT SECURITIES	<ul style="list-style-type: none">• 39,185 INVESTORS• 26 BILLION US \$
MUTUAL FUNDS	<ul style="list-style-type: none">• 3,083,233 INVESTORS• 22 BILLION US \$
CORPORATE BONDS	<ul style="list-style-type: none">• 63,939 INVESTORS• 17,5 BILLION US \$
EXCHANGE TRADED FUNDS	<ul style="list-style-type: none">• 5,610 INVESTORS• 226 MILLION US \$
STRUCTURED PRODUCTS	<ul style="list-style-type: none">• 10,311 INVESTORS• 15 MILLION US \$
OTHER SECURITIES	<ul style="list-style-type: none">• 3,991 INVESTORS• 3,5 BILLION US \$

Free Float:
76 bil. US \$
Non Free
Float:
96 bil. US \$


Foreign
Ownership:
52.76 %


PRODUCTS AND SERVICES


- *Electronic General Meeting System (e-GEM): e-attendance, e-proxy & e-voting*
- *Public Disclosure Platform (PDP): golden source of information for capital markets*
- *Electronic Board of Directors System (e-BDS): e-attendance, e-signing of the board decisions & digital archive*
- *Electronic Trade Repository (e-TRADE REPOSITORY): monitoring and reporting of the derivatives transactions*
- *Corporate Governance and Investor Relations Portal(e-GOVERNANCE): corporate governance & investor relations*
- *Investor Information and Notification System (e-CAS): real time notification of investors for account movements*
- *Electronic Warehouse Receipt Center (e-WAREHOUSE RECEIPT): dematerialization, safekeeping and trading of agricultural products via electronic warehouse receipts*


e-BDS (ELECTRONIC BOARD OF DIRECTORS SYSTEM)


Merkezi Kayit Kurulusu A.S. EN





 Meeting List

 e-Meeting Room

 Pending Decisions

 Document Archive

 Management Operations

 New Meeting

WHAT IS e-BDS?

»e-BDS “Electronic Board of Directors Meeting System” is an information system which enables meetings of board of directors and its committees to be held legally on an electronic platform for stock corporations.

**Join meetings
with secure
electronic
signature**

**Audiovisual
meeting follow
up**

**Voting through
an electronic
platform**

**Convey opinions
and suggestions
online**

**Sign meeting
decisions online**

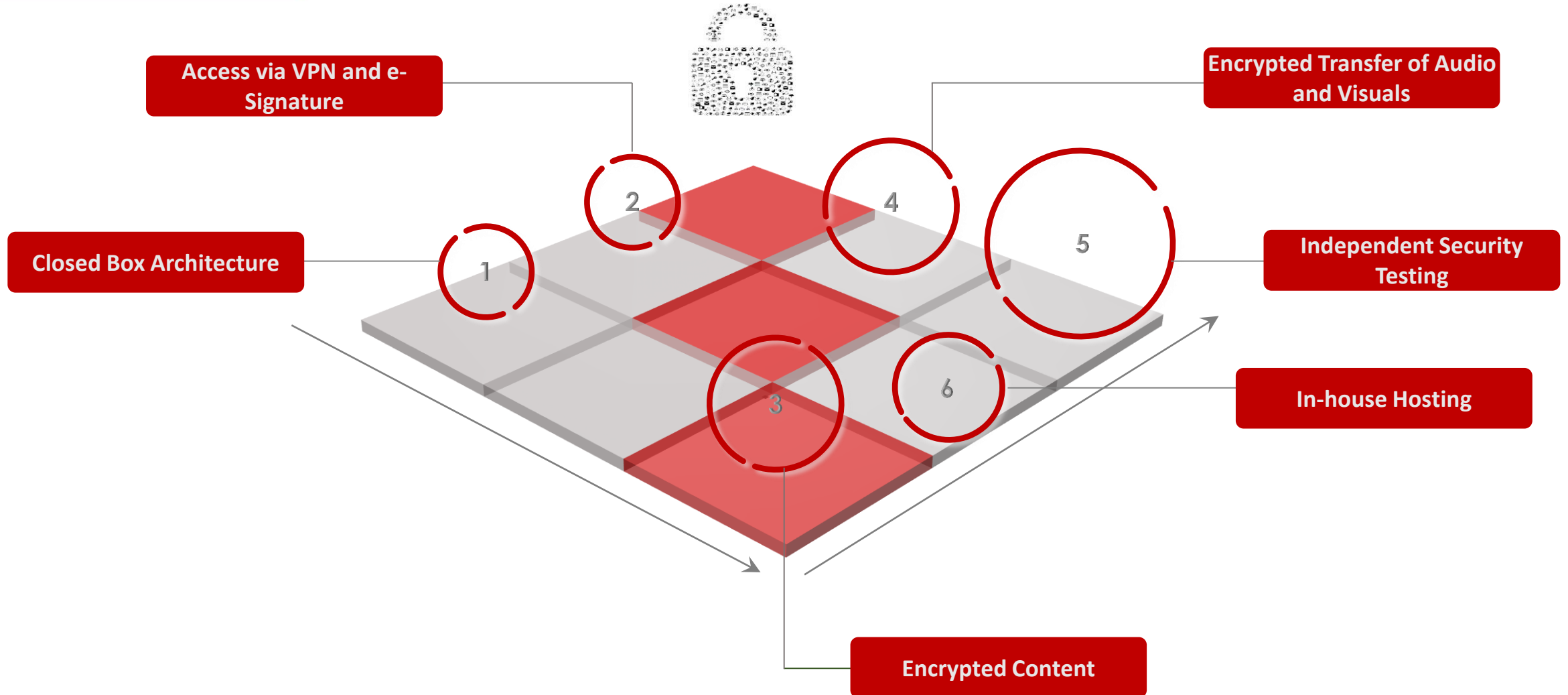
WHY e-BDS?

- »Secure document and data sharing
- »Fast and legally valid decision making
- »Time and cost savings
- »High attendance meetings
- »Secure archive

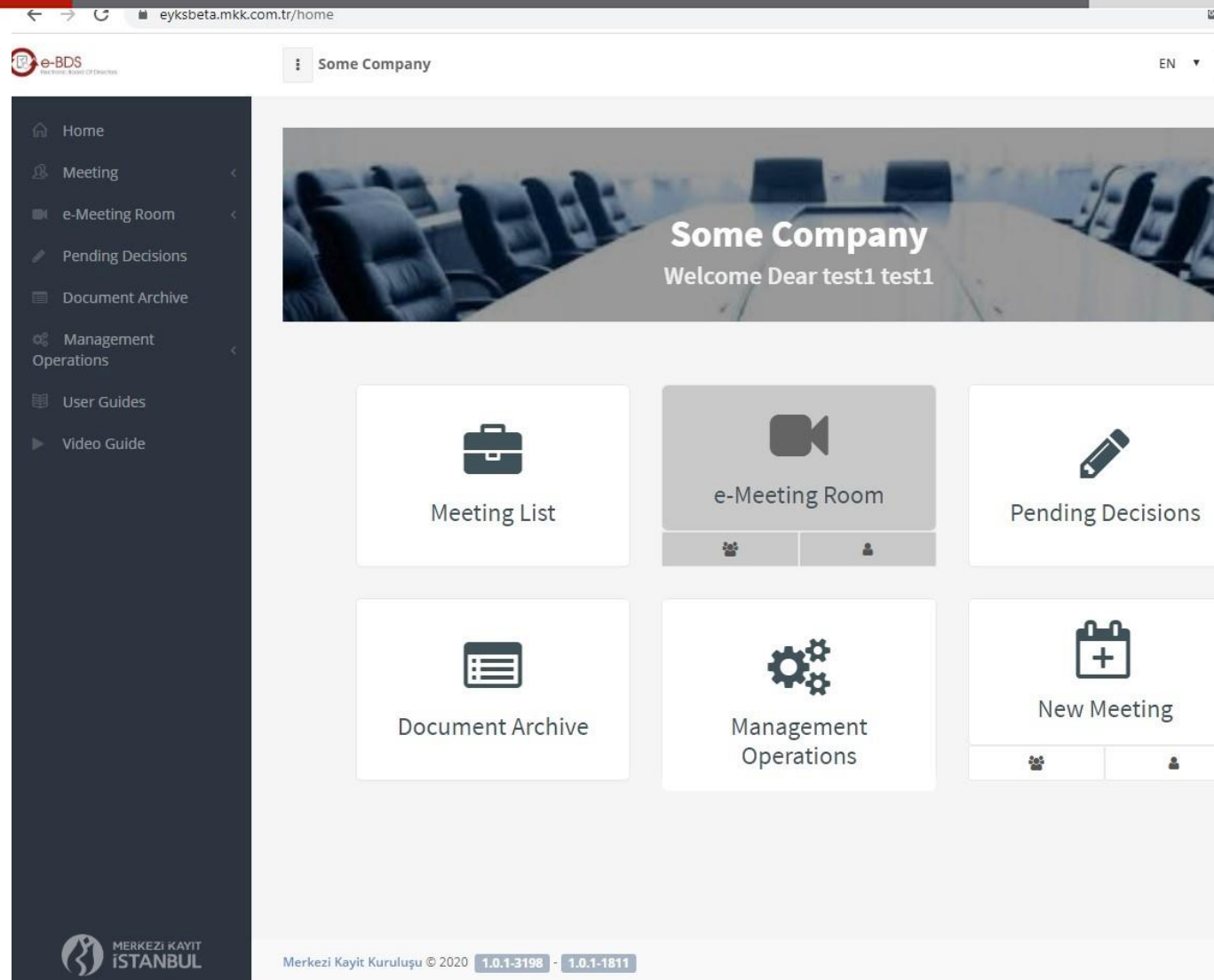
SOME FEATURES

- » Web based app compatible with mobile and tablet devices
- » Option to take decisions with or without a live meeting
- » Conduct committee meetings
- » Secure document sharing
- » Role-based restricted authorization
- » Share documents during the meeting
- » Share opinions and vote simultaneously
- » Sign meeting decisions
- » Traceable activity history
- » Advanced search and smart reporting
- » Secure electronic signature
- » Integrated with MERSIS

HOW e-BDS PRESENTS A SECURE STRUCTURE



SCREENS FROM E-BDS- HOME



The screenshot displays the e-BDS Home page for 'Some Company'. The page features a dark sidebar on the left with navigation options: Home, Meeting, e-Meeting Room, Pending Decisions, Document Archive, Management Operations, User Guides, and Video Guide. The main content area has a header with the company name and a welcome message. Below the header is a grid of six interactive tiles: Meeting List, e-Meeting Room, Pending Decisions, Document Archive, Management Operations, and New Meeting. The e-Meeting Room and New Meeting tiles include small icons for group and individual actions. The footer contains the company name and version information.

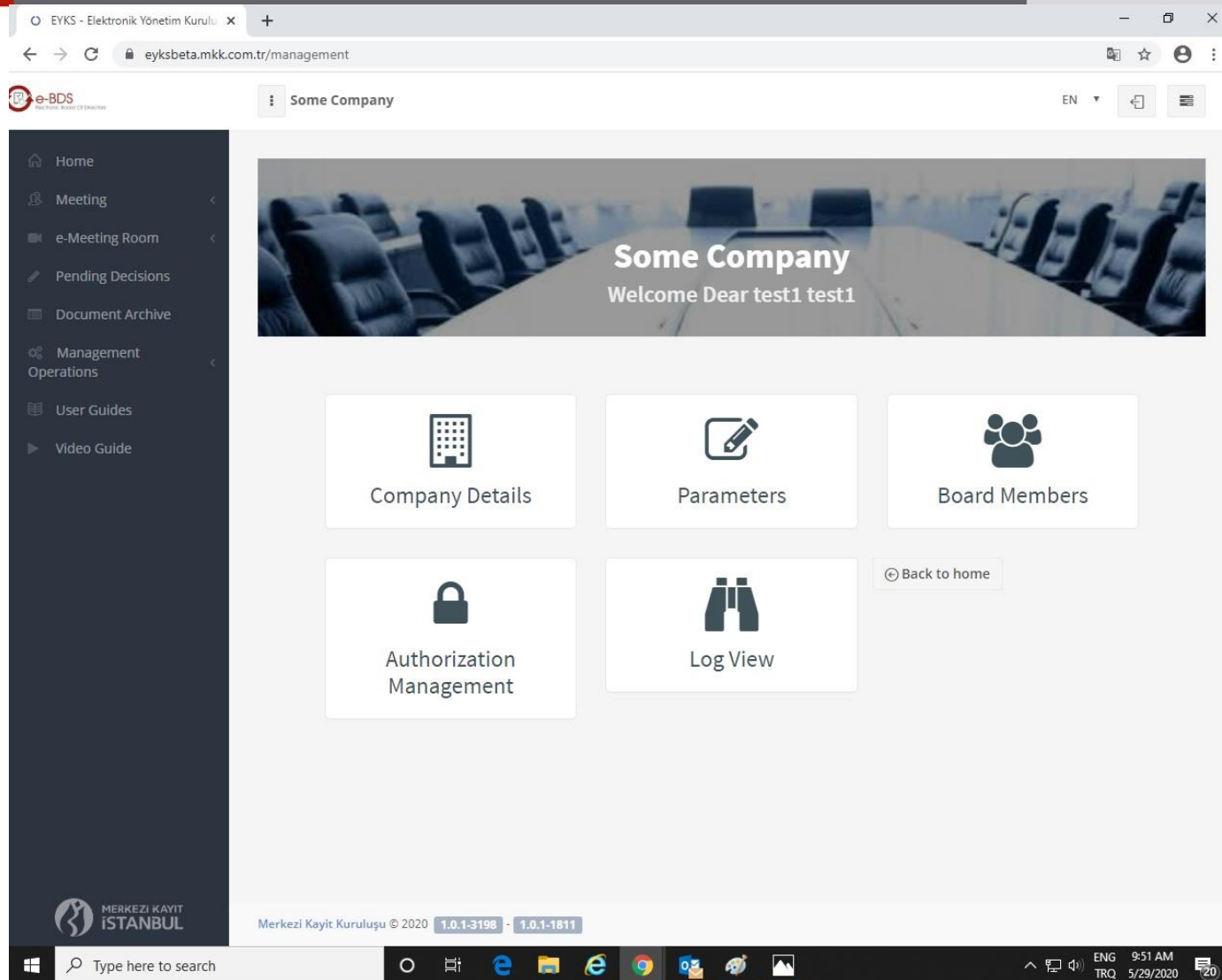
Home
Meeting
e-Meeting Room
Pending Decisions
Document Archive
Management Operations
User Guides
Video Guide

Some Company
Welcome Dear test1 test1

Meeting List
e-Meeting Room
Pending Decisions
Document Archive
Management Operations
New Meeting

MERKEZİ KAYIT
İSTANBUL
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SCREENS FROM E-BDS- MANAGEMENT OPERATIONS



The screenshot displays the E-BDS Management Operations web application. The browser address bar shows the URL eyksbeta.mkk.com.tr/management. The application header includes the e-BDS logo, the company name "Some Company", and a language selector set to "EN".

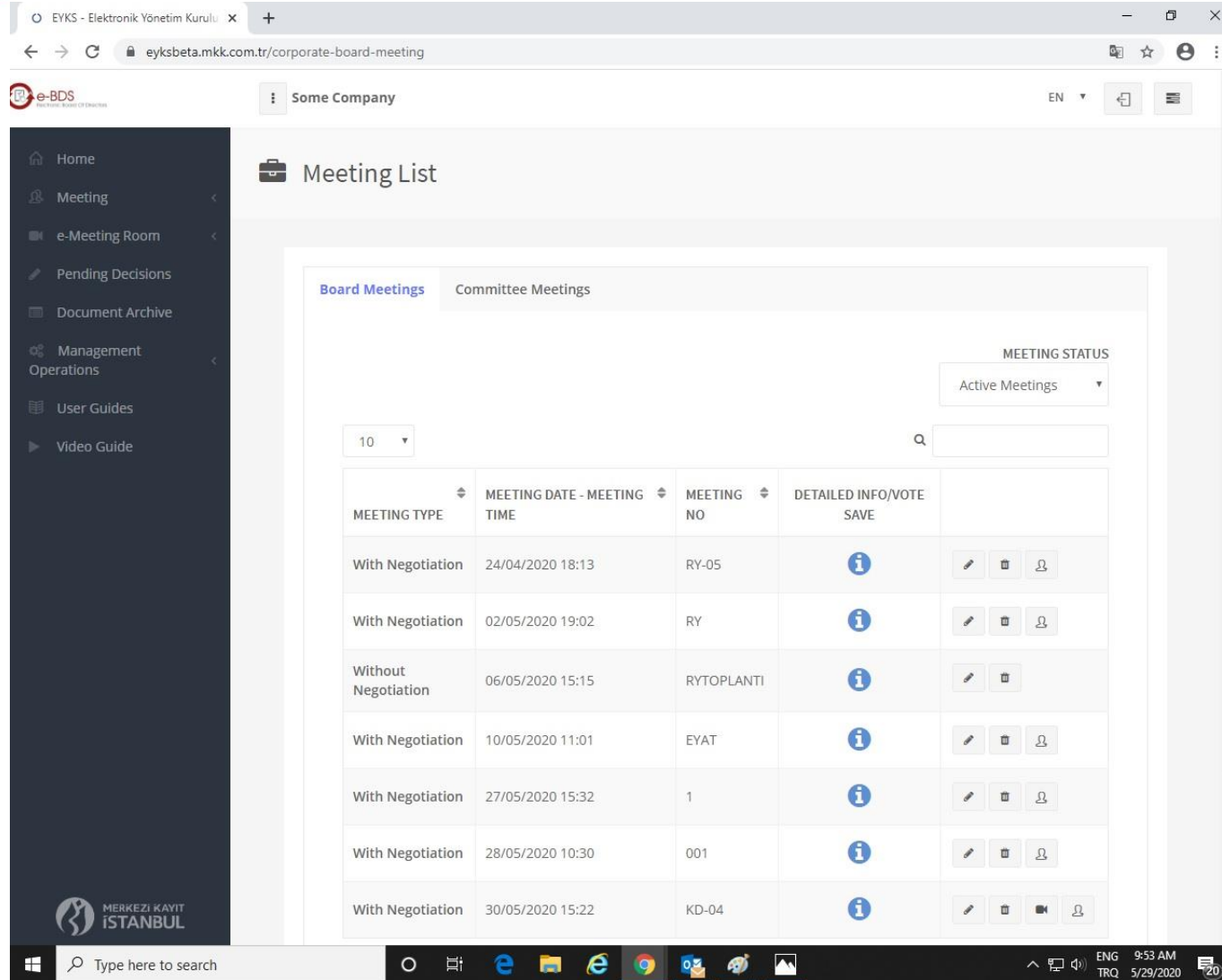
The main content area features a large banner image of a conference room with the text "Some Company" and "Welcome Dear test1 test1". Below the banner, there are five interactive tiles: "Company Details" (building icon), "Parameters" (notepad icon), "Board Members" (group of people icon), "Authorization Management" (lock icon), and "Log View" (binoculars icon). A "Back to home" button is also present.

The left sidebar contains a navigation menu with the following items: Home, Meeting, e-Meeting Room, Pending Decisions, Document Archive, Management Operations, User Guides, and Video Guide.




























The footer of the application shows the Merkezi Kayit Kuruluşu logo, the year "© 2020", and version numbers "1.0.1-3198" and "1.0.1-1811".

The Windows taskbar at the bottom indicates the system time as 9:51 AM on 5/29/2020, with the language set to TRQ.

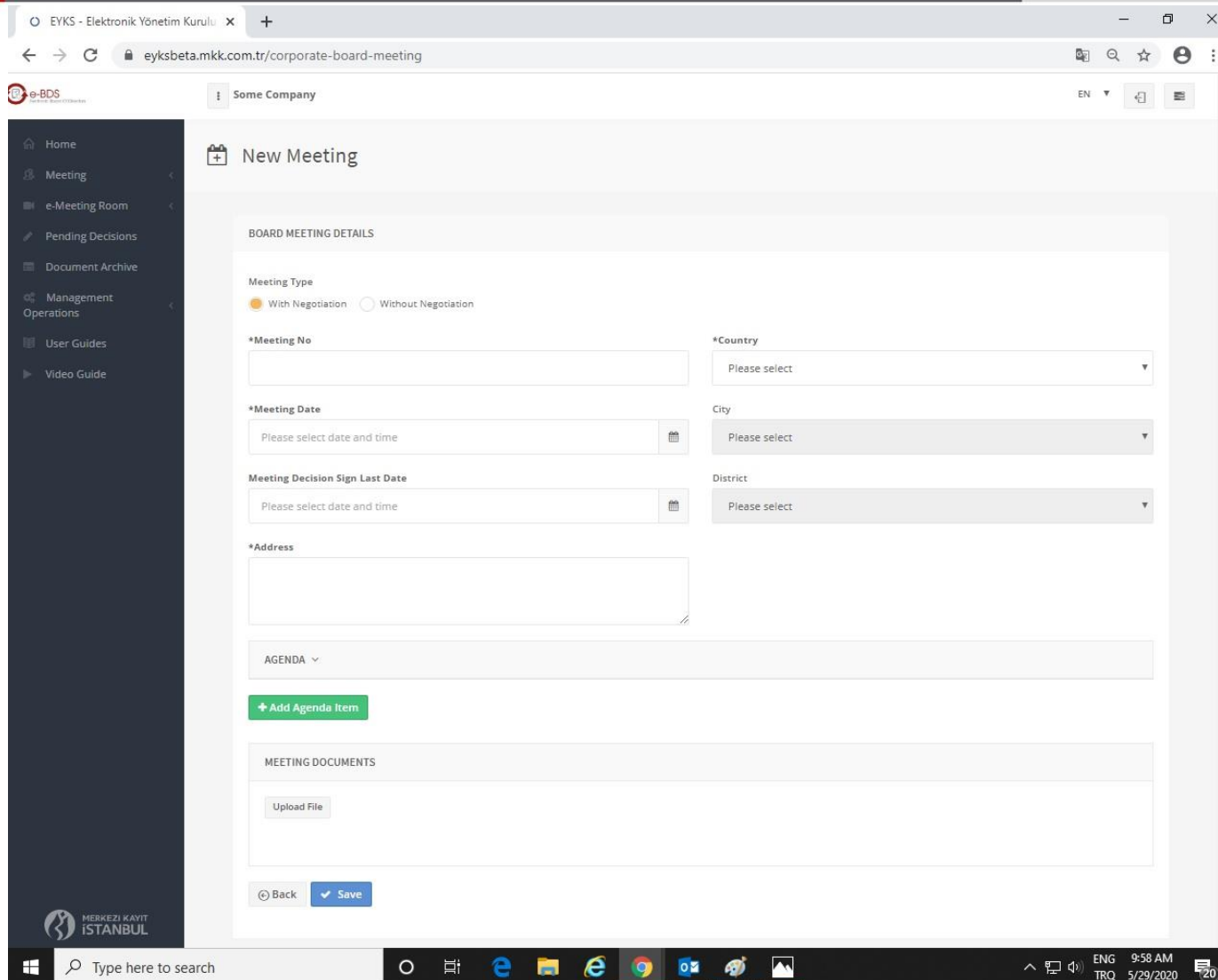
SCREENS FROM E-BDS- MEETING LIST



The screenshot shows a web browser window displaying the E-BDS Meeting List interface. The browser address bar shows the URL eyksbeta.mkk.com.tr/corporate-board-meeting. The page title is "Some Company" and the language is set to "EN". The interface includes a sidebar menu with options like Home, Meeting, e-Meeting Room, Pending Decisions, Document Archive, Management Operations, User Guides, and Video Guide. The main content area is titled "Meeting List" and features a "Board Meetings" tab. A "MEETING STATUS" dropdown is set to "Active Meetings". A search bar and a dropdown menu showing "10" are visible. The table below lists meeting details:

MEETING TYPE	MEETING DATE - MEETING TIME	MEETING NO	DETAILED INFO/VOTE SAVE	
With Negotiation	24/04/2020 18:13	RY-05		  
With Negotiation	02/05/2020 19:02	RY		  
Without Negotiation	06/05/2020 15:15	RYTOPLANTI		 
With Negotiation	10/05/2020 11:01	EYAT		  
With Negotiation	27/05/2020 15:32	1		  
With Negotiation	28/05/2020 10:30	001		  
With Negotiation	30/05/2020 15:22	KD-04		  

SCREENS FROM E-BDS- NEW MEETING



The screenshot displays a web browser window with the URL eyksbeta.mkk.com.tr/corporate-board-meeting. The page is titled "New Meeting" and is part of the "e-BDS" system. A dark sidebar on the left contains navigation links: Home, Meeting, e-Meeting Room, Pending Decisions, Document Archive, Management Operations, User Guides, and Video Guide. The main content area is titled "BOARD MEETING DETAILS" and contains the following form fields:

- Meeting Type:** Radio buttons for "With Negotiation" (selected) and "Without Negotiation".
- *Meeting No:** A text input field.
- *Country:** A dropdown menu with "Please select" as the current selection.
- *Meeting Date:** A date and time picker with a calendar icon.
- City:** A dropdown menu with "Please select" as the current selection.
- Meeting Decision Sign Last Date:** A date and time picker with a calendar icon.
- District:** A dropdown menu with "Please select" as the current selection.
- *Address:** A large text area for entering the meeting address.

Below the form fields, there is an "AGENDA" section with a dropdown arrow and a green button labeled "+ Add Agenda Item". Underneath is a "MEETING DOCUMENTS" section with an "Upload File" button. At the bottom of the form, there are "Back" and "Save" buttons. The Windows taskbar at the bottom shows the system tray with the date and time: 9:58 AM, 5/29/2020, and the language set to ENG TRQ.

THANK YOU...

internationalrelations@mkk.com.tr