

**BORSA İSTANBUL A.Ş.**  
**GENERAL DIRECTORATE**

Number : E-18454353-100.04.02-15528  
Subject : BISTECH 3.0 Member Announcement

To Whom It May Concern,

Ref: Announcement dated 07/06/2022 and numbered 2022-9280

As stated in the related announcement, BISTECH system improvements and development efforts have been carried out thoroughly by Borsa İstanbul and in this context, a new phase called BISTECH 3.0 is planned to be launched on **Monday, June 12, 2023**.

The overall scope of the BISTECH 3.0 version is to increase the number of partitions, to adapt the trading system architecture to dynamic load distribution and to provide users with the ability to enter partition-independent order. The new version involves many architectural changes regarding the connection and user management of current FIX/OUCH/ITCH/TIP/TW protocols and applications in particular.

Within the scope of BISTECH 3.0, there will be changes in the current user information. All user information that will be used after the transition and all user information currently used is presented to your information on the CONNECT Member Platform (<https://connect.borsaistanbul.com/>) under the relevant heading in the “Users and Authorizations” section. The user information to be used after the BISTECH 3.0 transition will be updated periodically. Once the update is completed, it will be announced on the CONNECT Member Platform. Following the updates, it is of great significance for institutions to carefully follow the detailed information about their users.

BISTECH 3.0 phase will include the changes and improvements listed below. There is no change related to API protocols and certification status in this phase transition. On the other hand, the following changes takes place in the user connection information and processes.

- BISTECH system will run on completely renewed hardware infrastructure in the existing data center.
- The entire IP information used for FIX/ITCH/OUCH/TIP/TW connections will change. Colocation production environment servers will be within the 10.194.0.0/16 IP block, and remote access production environment servers will be within the scope of 185.76.200.64-254 IP block.
- The number of operating system partitions has been increased from two to six to balance the load.
- FIX and OUCH API order entry channels have become partition-independent, and a single user can send orders to all instruments of a market.
- As FIX Drop Copy channel will continue to work on a partition basis, additional users have been allocated. All currently used FIX Drop Copy users will be closed with the transition and a suitable number of users will be allocated to the new naming, connection information change (IP, port) and partition structure.
- The port information for FIX Drop Copy users to connect has been updated.

- FIX Drop copy servers have been switched from active-passive architecture to active-active architecture to ensure fast transition in case of redundancy.
- Since the ITCH API channel will continue to work on a partition basis, additional port allocation has been made.
- TW application and related .NET framework version is updated.
- There will be no Evening Session at the Derivatives Market (VIOP) on Friday, June 9, 2023, which is the last business day before the planned launch day of the BISTECH 3.0 new trading system version. In addition, all of the “Good Till Cancel” (GTC) and “Good Till Date” (GTD) orders in the VIOP contracts will be cancelled by the Exchange at the end of that day.

The presentation of member information meeting held in November was shared at <https://www.borsaistanbul.com/en/sayfa/2530/technical-documents>

During the transition process, it is planned to conduct three connection rehearsals in the new hardware infrastructure on **April 15, May 13, and June 3, 2023** with the participation of institutions, and a free connection test by opening the environment to institutions on various planned weekends. The necessary connection information and application files for the rehearsal and free tests to be performed on the new servers will be shared via CONNECT Member Platform on **Friday, March 3, 2023**. The first free connection test to new servers can be carried out by institutions on **Saturday, March 4, 2023** via Remote Access and/or data center. For the free connection test, new servers will be accessible every Saturday between 09:00 and 17:00 throughout March, in case of opening the new servers for access other than the specified days it will be announced on CONNECT Member Platform, and access to new servers will be closed on weekdays. A planned scenario for free connection tests will not be shared by the Borsa Istanbul, thus it is important for institutions to test their connections with all user types of BISTECH 3.0 on CONNECT Member platform on this date. Institutions could run test steps after connection tests. During the connection tests, reports will not be distributed over the VERDA infrastructure at the end of the day. The rehearsal tests will be organized after connection tests. An additional announcement will be organized for rehearsal tests. Scenario contents and report distribution issues will be detailed explained in the announcement.

For all the questions and issues on the subject please contact via +902122982427 phone number and/or [bistechsupport\\_autoticket@borsaistanbul.com](mailto:bistechsupport_autoticket@borsaistanbul.com) e-mail address.

Kindly submitted to your information.

Yours Sincerely,

Korkmaz ERGUN

CEO

Board Member