

Document	Type	Announcement
	Number	2016/...
	Subject	Borsa İstanbul A.Ş. Technology Transformation Program BISTECH Trading System OUCH Protocol Go-Live and Member Software Certification Process
	Date or Confirmation	..../..../2016
	Prepared By	Equity Markets Application Development Department
	Distribution	Members

Dear Member

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- a) 18/09/2015 dated and 2015/88 numbered Announcement
  - b) 12/06/2015 dated and 2015/55 numbered Announcement
  - c) 03/04/2015 dated and 2015/37 numbered Announcement

As stated in our referred announcement (a), current Trading System within the body of Borsa Istanbul is renewed on 30/11/2015 within the framework of the strategic partnership agreement signed on 20/01/2014 between Borsa Istanbul A.S. and Nasdaq.

Within the framework of this transformation program, BISTECH FIX and OUCH Test Environment was put to service on 20/02/2015 for the purpose of testing the software applications developed for order transmission with FIX and OUCH protocol.

A certification process similar to FIX Certification process stated in referred announcements (b) and (c) is going to be performed for OUCH protocol which is planned to be launched on 01/07/2016. Details of OUCH Certification process are mentioned below.

#### **BISTECH OUCH Certification Program**

Software applications which will be used for order transmission to Equity Market via OUCH Protocol in BISTECH Transaction System should complete the OUCH Certification Program successfully.

“BISTECH OUCH Certification Program” will be announced on 07/03/2016 at following webpage: [www.borsaistanbul.com/nasdaqdestek](http://www.borsaistanbul.com/nasdaqdestek). Certification Program consists of two sections, namely “Connectivity Section” and “Order Entry and Functionalities”. Members who complete the OUCH Certification Program will be authorized to send orders via OUCH protocol starting from the date confirmed by Borsa Istanbul.

All steps of BISTECH OUCH Certification Program are mandatory unlike the FIX Certification Program. This is basically due to the nature of OUCH protocol which has limited functionality for maximum performance. All order types supported by OUCH protocol are tested in Certification program. Functionalities included in Certification Program are listed below:

Functionality	OUCH Certification Program
Connectivity Test	✓
Day Order	✓
Limit Order	✓
Immediate or Cancel (Fill and Kill)	✓
Throttling	✓
Market Order	N/A
Good Till Date Order	N/A
Good Till Cancel Order	N/A

Market to Limit Order	N/A
Imbalance Order	N/A
Midpoint Limit and Market	N/A
Weighted Average Price Order	N/A
Short Sell	N/A
Odd Lot Market	N/A
Trade Capture Report	N/A

Our members who want to participate in the certification program are required to take an appointment by sending a message titled "BISTECH OUCH Certification Test Date Request" to the e-mail address [bistechsupport\\_autoticket@borsaistanbul.com](mailto:bistechsupport_autoticket@borsaistanbul.com). Appointment requests should be sent at least two weeks before the appointment date. Requests will be evaluated and arranged according to time priority. The names and communication information of the authorized personnel who will take the certification test should be specified in the request messages send by our members. Certification appointment requests will be accepted starting from 01/05/2016.

Independent Software Vendors (ISVs) will be able to participate in the certification test with their VPN connection infrastructures. Members using the software of an Independent Software Vendor which completed the certification period will be exempt from the Certification Program, in case they sign the letter of understanding which will be given by Borsa Istanbul.

Members and ISVs will be provided with OUCH port and users for BISTECH test environment upon request. Members and ISVs are requested send email to below email address for this purpose.

Certification Test environment is a dual node which supports failover architecture. Certification Program includes the connection to secondary system.

You can send e-mail at [bistechsupport\\_autoticket@borsaistanbul.com](mailto:bistechsupport_autoticket@borsaistanbul.com) for your questions regarding BISTECH OUCH Certification Program.

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