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**Global OTC**  
**Connection Guide**  
**November 5, 2018**

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## I. Introduction

This document provides details regarding connectivity required for order routing and market data feeds provided by the exchange.

## II. Support

For Connectivity Support, please contact +1 (212) 896-2830, option 2.

For Global OTC Trading Support:  
Email: [trading@globalotc.com](mailto:trading@globalotc.com)

For General Information and Support:  
Phone: 1-212-896-2830 Option 4  
Email: [info@globalotc.com](mailto:info@globalotc.com)

## III. Explanation of interfaces to the exchange

### A. Order Routing

Order routing is the process where an order goes from end user the exchange.

#### 1. FIX

The Universal Gateway (UGW) utilizes a FIX 4.2 API for routing orders to the exchange.

### B. Drop Copy

Drop Copy for Global OTC offers trades only (Partial Fills/Fills). Individual sessions are mapped to the drop copy session which is available in FIX 4.2 only.

### C. Market Data

There are multiple proprietary market data feeds available, below is a short description of each.

#### 1. Global OTC Integrated

The new integrated feed format provides an updated view of events, in sequence as they appear on the exchange.

#### 2. Global OTC BBO

The BBO feed contains bid/ask quotations for all securities traded on the exchange platform.

## IV. Production and DR Environments

### A. Order Routing

Gateway Type	Production	Disaster Recovery
UGW FIX	159.125.69.102 159.125.69.103	162.68.200.166

### B. Drop Copy

Gateway Type	Production	Disaster Recovery
FIX DCS	159.125.69.112	162.68.200.151 162.68.200.152 162.68.200.153 162.68.200.154 162.68.200.155

### C. Multicast Market Data

#### 1. Rendezvous Points and Source Addresses

##### Primary Site

Line	RPs	Source IP/Subnet
SFTI A	198.140.33.2	159.125.89.128/26
SFTI B	198.140.33.5	159.125.89.192/26
LCN A	159.125.32.5	159.125.89.128/26
LCN B	159.125.32.5	159.125.89.192/26

##### Disaster Recover Site

Line	RPs	Source P/Subnet
SFTI A	198.140.33.2	162.68.232.0/24
SFTI B	198.140.33.5	162.68.232.0/24

## 2. Multicast Channels

TCP retransmission requests must be directed to the alternate IP addresses as detailed below. All Multicast Channels remain the same when the exchange is operating from the Disaster Recovery site with the exception of rendezvous points and source addresses detailed in this document.

#### a) Integrated 2.1, BBO

	Live Data Multicast Channels				Retransmission MulticastChannels				Refresh Multicast Channels			
	Line A	Port	Line B	Port	Line A	Port	Line B	Port	Line A	Port	Line B	Port
Global OTC Integrated	224.0.59.48	11100	224.0.59.176	11192	224.0.59.50	11102	224.0.59.178	11194	224.0.59.52	11104	224.0.59.180	11196
Global OTC BBO	224.0.59.49	11101	224.0.59.177	11193	224.0.59.51	11103	224.0.59.179	11195	224.0.59.53	11105	224.0.59.181	11197

## V. Certification Environment

### A. Order Routing

Gateway Type	Certification
UGW	162.68.216.120 162.68.216.151 162.68.216.152 162.68.216.245

### B. Drop Copy

Gateway Type	Certification
DCS	162.68.216.33

### C. Multicast Market Data - Cert

#### 1. Rendezvous Points and Source Addresses

##### Primary Site

Line	RPs	Source IP/Subnet
SFTI A	198.140.33.2	162.68.211.0/24
SFTI B	198.140.33.5	162.68.211.0/24

#### 1. Multicast Channels

##### a) Integrated, BBO

	Live Data Multicast Channels				Retransmission MulticastChannels				Refresh Multicast Channels			
	Line A	Port	Line B	Port	Line A	Port	Line B	Port	Line A	Port	Line B	Port
<b>Global OTC Integrated</b>												
<b>Simulated Trading</b>	224.0.59.127	51200	224.0.59.255	51201	224.0.59.127	51300	224.0.59.255	51301	224.0.59.127	51400	224.0.59.255	51401
<b>Playback</b>	224.0.59.127	53200	224.0.59.255	53201	224.0.59.127	53300	224.0.59.255	53301	224.0.59.127	53400	224.0.59.255	53401
<b>Global OTC BBO</b>												
<b>Simulated Trading</b>	224.0.59.127	52200	224.0.59.255	52201	224.0.59.127	52300	224.0.59.255	52301	224.0.59.127	52400	224.0.59.255	52401
<b>Playback</b>	224.0.59.127	54200	224.0.59.255	54201	224.0.59.127	54300	224.0.59.255	54301	224.0.59.127	54400	224.0.59.255	54401