IEX OPTIONS CONNECTIVITY MANUAL

Version 1.04

Updated: October 7th, 2026

Copyright © 2026 Investors' Exchange LLC. All rights reserved. This document may not be modified, reproduced, or redistributed without the written permission of IEX Group, Inc.

Table of Contents

INTRODUCTION 3

Overview 3

Connectivity Matrix 4

Physical Interfaces 5

CONNECTIVITY CHOICES 6

Internet 6

Cross-Connect 6

Customer-Facing Order Entry / Drop Copy IP Prefixes Scheme 7

Extranet 7

Direct Connectivity via Private Line Ethernet 7

ORDERING A CROSS CONNECT TO IEX Options 9

Agreement and Order Form 9

LOA 9

Data Center Provider Request 9

ORDER ENTRY PORTS 10

FIX & Binary Order Entry 10

Market Maker Quote & Purge Entry 12

Drop Copy Information 13

MARKET DATA 14

TELECOMMUNICATION & Extranet PROVIDERS 15

Telecommunication Carriers 15

Extranet Providers 15

POLICIES 16

SUPPORT 16

Support Hours 16

REVISION HISTORY 17

INTRODUCTION

Overview

IEX Options LLC ("IEX Options") is a facility of Investors' Exchange LLC ("IEX Exchange") that operates an options exchange trading system (the "System"). The System is designed to offer an electronic limit order book for transacting listed options.

The IEX Options primary trading platform, located in an Equinix data center (NY3) in Secaucus, NJ, is accessible to Options Members, Sponsored Participants, Service Bureaus, Data Subscribers (collectively, "Participants"), and Extranet Providers via connectivity at the IEX Options point-of-presence ("POP"), which is located in an Equinix data center (NY3) in Secaucus, NJ. The IEX Latency Equalization and Adjustment Platform ("LEAP") infrastructure provides a consistent and deterministic latency experience for **all** customer cross-connects within the Secaucus campus (NY3, NY4, NY5, and NY6). The IEX LEAP is designed to provide all Participants with a total inbound latency equivalent from the POP to the primary trading platform that is standardized at 350 microseconds. IEX Options will only accept IEX Options Port and Market Data connections to the primary trading platform through the IEX Options POP.

IEX Options' secondary data center (the "Disaster Recovery data center") is located at the Equinix data center (CH4) in Chicago, IL. Connectivity to the IEX Options Disaster Recovery data center POP, while not a mandatory requirement for all Participants, is recommended to minimize service disruption in the event of an issue at the primary trading platform data center.

Secaucus is the "primary" or "hot" site, with Chicago being "secondary" or "cold."[1] Participants will not be able to connect to order entry systems nor receive market data in Chicago until IEX Options declares the primary trading platform in Secaucus "down."

The IEX Options Test Facility ("ITF") is accessed through the Equinix data center (NY3) in Secaucus, NJ. Participants may use the ITF for order entry certification and non-production testing of trading system functionality. Connections to the ITF are available over cross-connect or the Internet.

IEX Options does not offer co-location services. Participants are responsible for choosing their telecommunications provider, and arranging for connections to the IEX Options POP, Disaster Recovery data center, and ITF.

IEX Options CONNECTIVITY DATA CENTER LOCATIONS		
IEX Options POP ("Primary")	Options Disaster Recovery data center ("Secondary")	IEX Options Test Facility ("ITF")
Equinix (NY3) 600 Jefferson Ave Secaucus, NJ	Equinix (CH4) 350 E Cermak Rd Chicago, IL	Equinix (NY3) 600 Jefferson Ave Secaucus, NJ

[1] IEX Options will support resumption of trading no later than the start of trading on the next business day.

Please note that all connectivity options are subject to the possibility of variations in performance, including delays to system access and trade execution resulting from, for example, such events as market volatility and heightened quote and trading volumes.

IEX supports the following network connectivity choices for access:

- Internet (only for certification or test sessions in the ITF);
- Cross-Connect (i.e., for Participants co-located in the same data center as the POP, ITF, or the Disaster Recovery data centers);
- Extranet Providers;
- Private Line Ethernet (circuit extension from a carrier to the IEX Options POP, ITF, or the Disaster Recovery data center).

Connectivity Matrix

	PRIMARY DATA CENTER	DISASTER RECOVERY	ITF
Data Center Role	**Primary Connectivity**	**Secondary**	**Testing Facility**
Data Center Provider	Equinix (NY3)	Equinix (CH4)	Equinix (NY3)
Site Location	Secaucus, NJ	Chicago, IL	Secaucus, NJ
Site Purpose	POP for Primary	POP Cold/Secondary	Non-Production
Accepts Cross-connects?	Yes	Yes	Yes
Accepts Circuit Extension from Telco?	Yes	Yes	Yes
Access to Production Sessions/Feeds?	Yes	No	No
Access to Disaster Recovery Sessions/Feeds?	No	Yes	No
Access to Test Sessions/Feeds?	No	No	Yes
Co-location of Network Equipment?	No	No	No
Supported Media Types	SMF	SMF	SMF
IEX Contact	optionsmktops@iextrading.com		

Physical Interfaces

The following standard physical interface specifications are supported. For other interface specifications, contact optionsmktops@iextrading.com.

Interface	Type	Environment Availability
10G	LR (single-mode)	IEX POP, Disaster Recovery, ITF
1G*	LX/LH (single-mode)	ITF (default interface)

* Note that 1Gbps physical interfaces are an order of magnitude slower than 10Gbps. 1Gbps physical interfaces are not recommended for bandwidth and/or latency sensitive participants, especially for purposes of market data consumption. During spikes in quote updates, Participants using less than sufficient bandwidth will experience queuing of their market data. Participants using the same bandwidth to both receive quotes and transmit orders may expect their orders to be slightly delayed if they have less than sufficient bandwidth. Some Participants will find these delays unacceptable and should provision their bandwidth to reduce these delays.

CONNECTIVITY CHOICES

Internet

Participants may connect over the Internet to the ITF:

- Access to Options Port for test and certification purposes.
- IP address of the host presented to IEX Options must be registered.

Site	Purpose	Port Range	Site
https://certifyoptions.iextrading.com/	Client, Market Maker, and Drop Copy Gateways	TCP 11000-11199	IEX Options Test Facility (ITF) (Equinix NY3)

Cross-Connect

Participants and Extranet Providers with a presence at the POP location may cross-connect to IEX Options at Secaucus (Equinix NY3/NY4/NY5/NY6) for access to the primary trading platform. Participants and Extranet Providers with a presence at the ITF location may cross-connect to IEX Options at Secaucus (Equinix NY3/NY4/NY5/NY6) for access to the testing facility. Participants and Extranet Providers with a presence at the Disaster Recovery data center may cross-connect to IEX Options at Chicago (Equinix CH4) for access to the Disaster Recovery platform.

- Participants and Extranet Providers with their own space in the data center may request an in-house cross-connect directly from the data center providers to connect from the Participant's demarcation point to IEX Option's demarcation point.
- Participants and Extranet Providers that do not have a presence can lease space in either data center from the data center providers directly.
- Single mode fiber – 10Gbps or 1Gbps (IEX Options Test Facility only).
- Each physical port connection within the Secaucus (Equinix NY3/NY4/NY5/NY6) and Chicago (CH4) data centers may be subject to a monthly recurring charge. See the IEX Fee Schedule posted at www.iexexchange.io for more information.[2]
- Participants and Extranet Providers desiring to cross-connect must execute an IEX Connectivity Services Agreement and Forms.

[2] The IEX Options Fee Schedule will be posted at a future date, pending effectiveness of applicable SEC rule filings.

Customer-Facing Order Entry / Drop Copy IP Prefixes Scheme

IP Address	Purpose	Site	XC Type
207.11.208.0/20	Client, Market Maker, and Drop Copy Gateways Summary Prefix	IEX POP (Equinix NY3)	Primary (A)
207.11.200.0/21	Client, Market Maker, and Drop Copy Gateways Summary Prefix	Disaster Recovery POP (Equinix CH4)	Tertiary (C)
172.87.250.34/28	Client, Market Maker, and Drop Copy Gateways Summary Prefix	IEX Options ITF (Equinix NY3)	ITF (I)

Extranet

Participants may provision connectivity to IEX Options via an extranet.

- Extranets have provisioned redundant, high-speed connections to the POP, ITF, or Disaster Recovery data centers for use by multiple Participants.

This method is an attractive alternative when:

- The Participant would otherwise have to provision a long-haul private line;
- Outsourcing of network services and network management is an option; or
- The ease and speed of turn-up are important (when both the Participant and IEX Options have an existing connection to the extranet).

Direct Connectivity via Private Line Ethernet

Participants and Extranet Providers may connect to IEX Options via Private Line Ethernet.

- No co-location space is required. Cross-connect from Telco demarcation point to IEX Options' network via Ethernet interface.
- Each physical port connection within the Secaucus (Equinix NY3/NY4/NY5/NY6) and Chicago (CH4) data centers may be subject to a monthly recurring charge.

- See the IEX Fee Schedule posted at www.iexexchange.io for more information.[3] Contact your carrier of choice to arrange connectivity to IEX Options.
- Participants and Extranet Providers desiring direct-connectivity must execute an IEX Connectivity Services Agreement and Forms.

[3] The IEX Options Fee Schedule will be posted at a future date, pending effectiveness of applicable SEC rule filings.

ORDERING A CROSS CONNECT TO IEX OPTIONS

Agreement and Order Form

Participants must execute and submit an IEX Connectivity Services Agreement and Forms via email to optionsmktops@iextrading.com.

LOA

Upon approval of cross connect request, IEX Network Operations will provide a Letter of Authorization ("LOA") with the "Z-side" cage, cabinet, panel, and port pair assignment. The Participant or Extranet Provider requesting the cross connect is known as the "A-Side, "B-Side, etc.

Data Center Provider Request

The requesting Participant or Extranet Provider submits a cross-connect request with the appropriate data center provider:

- Equinix: NY3, NY4, NY5, NY6 and CH4

The data center provider will need the LOA and the "A-Side" details to complete the connection. The "A-Side" customer is responsible for any data center setup fees and monthly recurring costs associated with the cross connect. As the "A-Side" customer, the Participant or Extranet Provider is also responsible for initiating troubleshooting requests with the data center provider in the event of a down cross connect.

IEX may take up to fifteen (15) business days to set up and make available a cross-connect for any Participant or Extranet Provider.

ORDER ENTRY PORTS

FIX & Binary Order Entry

IEX Options supports FIX 4.2 and the IEX Options Binary Protocol for order entry; refer to the **IEX Options FIX Specification** and **IEX Options Binary Protocol Specification** for implementation details. With a FIX or Binary connection between Participants' systems and IEX Options, Participants can easily send orders to IEX Options automatically from their trade blotter, providing instant access to trading opportunities and liquidity.

IEX Options Test Facility (ITF) FIX / Binary Order Entry Gateway TCP/IP Connectivity Addresses

Internet:

IEX Options will assign each client session a distinct TCP Port for each connection requested.

Site	Port Range	Site
https://certifyoptions.iextrading.com/	TCP 11000-11199	IEX Options Test Facility (ITF) (Equinix NY3)

Cross-Connect:

IP Address	Site	Port Range	XC Type
172.87.250.34/28	IEX ITF (Equinix NY3)	12000-12199	ITF (I)

Production Environment FIX / Binary Order Entry Gateway Connectivity Addresses

SITE	Network	Port
IEX Options NY3 Production Environment	207.11.208.0/20	FIX: 9231 BOE: 9214

Disaster Recovery Environment FIX / Binary Order Entry Gateway Connectivity Addresses

SITE	Network	Port
IEX Options CH4 Disaster Recovery Environment	207.11.200.0/21	FIX: 9231 BOE: 9214

Market Maker Quote & Purge Entry

IEX Options supports the IEX Options Binary Protocol for Market Maker Quote and Purge entry; refer to **IEX Options Binary Protocol Specification** for implementation details. With a Binary connection between Participants' systems and IEX Options, Market Makers can easily send quotes and related messages to IEX Options automatically from their trade blotter, providing instant access to trading opportunities and liquidity.

IEX Options Test Facility (ITF) Market Maker Gateway TCP/IP Connectivity Addresses

Internet:

IEX Options will assign each client session a distinct TCP Port for each connection requested.

Site	Port Range	Site
https://certifyoptions.iextrading.com/	TCP 11000-11199	IEX Test Facility (ITF) (Equinix NY3)

Cross-Connect:

IP Address	Site	Port Range	XC Type
172.87.250.34/28	IEX ITF (Equinix NY3)	12000-12199	ITF (I)

Production Environment Market Maker Gateway Connectivity Addresses

SITE	Network	Port
IEX Options NY3 Production Environment	207.11.208.0/20	MMQ: 9235 Purge: 9233

Disaster Recovery Environment Market Maker Gateway Connectivity Addresses

SITE	Network	Port
IEX Options CH4 Disaster Recovery Environment	207.11.200.0/21	MMQ: 9235 Purge: 9233

Drop Copy Information

IEX supports FIX 4.2 for drop copy information; refer to the **IEX Options FIX Specification** or **IEX Binary Options Protocol Specification** for implementation details. With a FIX connection between your system and IEX Options, you can easily receive drop copy information from IEX Options in real-time. They may be configured to send order flow based on various combinations of information relating to specific Market Participant Identifiers (MPIDs), OCC Clearing Identifiers, and/or sessions. With proper authorization (e.g. clearing relationship), a single FIX drop copy session can be used to obtain information about multiple Members.

IEX Options Test Facility (ITF) Drop Copy Gateway TCP/IP Connectivity Addresses

Internet:

IEX Options will assign each client session a distinct TCP Port for each connection requested.

Site	Port Range	Site
https://certifyoptions.iextrading.com/	TCP 11000-11199	IEX Test Facility (ITF) (Equinix NY3)

Cross-Connect:

IP Address	Site	Port Range	XC Type
172.87.250.34/28	IEX ITF (Equinix NY3)	12000-12199	ITF (I)

Production Environment Drop Copy Gateway Connectivity Addresses

SITE	Network	Port
IEX Options NY3 Production Environment	207.11.208.0/20	9309

Disaster Recovery Environment Drop Copy Gateway Connectivity Addresses

SITE	Network	Port
IEX Options CH4 Disaster Recovery Environment	207.11.200.0/21	9309

MARKET DATA

IEX Options offers two types of market data feeds:

- IEX Options TOPS (Top of Book Quote and Last Sale Feed)
- IEX Options DEEP (Order-by-Order Depth of Book and Last Sale Feed)

Refer to the **IEX Options Common Specification** on the IEX web site for multicast addresses pertaining to both market data feeds.

TELECOMMUNICATION & EXTRANET PROVIDERS

For more information on telecommunication and extranet providers available for connection to IEX, please contact IEX Options Market Operations.

Telecommunication Carriers

Telecommunications carriers provide a dedicated circuit between Participants in different data centers to a demarcation point in the POP, ITF, or Disaster Recovery data centers. The circuit is extended from the demarcation point to an IEX Options network device.

It is recommended that Participants use redundant connectivity via multiple telecom providers to the POP, ITF, and Disaster Recovery data centers.

Contact the IEX Options Market Operations group for information about circuit ordering details.

Extranet Providers

Extranet providers aggregate Participant connectivity and provide low cost, value-added B2B services such as multicast market data feeds. For information about current extranet providers, please contact Market Operations.

POLICIES

- Requests for physical port changes or relocations must be submitted at least ten (10) business days prior to the requested change or relocation date. Changes and relocations can only be performed on Fridays (excluding holidays) after market close.
    - Any physical port being changed or relocated must have been in service for at least sixty (60) days prior to the request for such change or relocation. Following a change or relocation, a physical port may not be changed or relocated again for at least sixty (60) days.
    - Physical port change and relocation requests are limited to two (2) physical ports per request.
    - Physical port change and relocation requests will be assigned according to current network capacity.

SUPPORT

Please email questions or comments regarding this manual to optionsmktops@iextrading.com. IEX Options Market Operations is a one-call shop that supports Participants, Extranet Providers, and telecommunications providers during initial setup and continuing support of connectivity to IEX Options.

Support Hours

- Phone: 646 343 2004
- Email: optionsmktops@iextrading.com
- Core phone support hours are 8:00 AM – 5:00 PM ET Monday – Friday
- Outside of core support hours, to report a network issue that must be addressed prior to market open – leave a voice mail or send an email with the firm name, contact number, and nature of the issue.
- For non-critical issues or information, please email IEX Options Market Operations and your request will be responded to by the next business day.

REVISION HISTORY

Version	Date	Change
1.00	June 4, 2026	Initial publication of document.
1.01	August 7, 2026	1. Updated Production Environment port values for Binary Order Entry, Market Maker Quote Order Entry, and Purge Entry. 2. Updated Production Environment Market Maker Gateway IP Address to 207.11.208.0/20.
1.02	August 25, 2026	1. Removed reference to 1Gps connectivity to IEX Options Production Environment and Disaster Recovery Environment 2. 172.87.250.32/28 updated to 172.87.250.34/28
1.03	September 22, 2026	1. Addition of the Policies section of document.
1.04	October 7, 2026	1. IEX Options Disaster Recovery Environment IP address updated to 207.11.200.0/21.