

February 7, 2011



CBSX Trader News Update

CBSX to Move Systems to Equinix's NY4 IBX® Datacenter in Secaucus, NJ

Overview and Effective Date

CBOE will be moving its fully electronic stock exchange, CBSX, around mid-year 2011. Currently CBSX is operated out of the CBOE Data Center, located in Chicago, IL. Following the move, CBSX will have its own connectivity and systems architecture with the primary facility located at Equinix NY4 International Business Exchange™ (IBX®) data center in Secaucus, NJ. Existing systems located in Chicago are planned to operate as the designated CBSX Disaster Recovery facility in the near future.

CBSX will continue to utilize the flexibility and scalability of the CBOEdirect trading system used for trading by CBOE, C2, CFE, and OneChicago, with the added enhancement of a 10 gigabit network.

Below is key information for prospective and current trading permit holders who wish to establish or maintain connectivity to CBSX, co-locate equipment at the CBSX hosting facility, and/or certify for the various API interfaces available on CBSX.

Network Connectivity:

CBSX will utilize Equinix as its hosting facility. As a carrier neutral-data center operator, Equinix is on-net for over 36 carriers and fiber providers (see Attachment A). This wide array of network service providers offers redundant diverse connections throughout the NY metropolitan area and around the world. The central location of the Equinix facility also provides very low average latencies to the major market data centers in the NY metropolitan area.

Firms may choose to either connect directly to the CBSX routers at Equinix NY4 or through an Extranet. Direct connections are done with copper, multi-mode or single mode fiber Gigabit Ethernet cross connects from firm routers in the Equinix facilities to the CBSX routers. Actual bandwidth requirements vary based on the number of products being traded and market volatility. Firm routers must support the BGP routing protocol. Firms who do not choose to connect directly may connect via several service providers that offer shared Extranet connections to CBSX at the Equinix facility. Extranet providers Interactive Data, Radianz Ultra, RCN, Savvis COIN, SFTI, and TNS will be available.

Co-Location Facility – Equinix:

Co-location space for network equipment and firm's applications servers will be available for CBSX utilizing Equinix's NY4 IBX® datacenter in Secaucus, NJ. Equinix has a one (1) cabinet minimum requirement. Five cabinets or above can be considered for private cages. Several power options are also available.

Current Equinix customers should contact their Equinix Account Executive for information. Firms new to Equinix and interested in co-locating hardware at the CBSX facility can contact Tim Rack from Equinix at 312-279-1183 or email track@equinix.com. He can provide the monthly fee for a cabinet, the one time set-up fee for a cabinet as well as the monthly cost and one time set-up fee for the different power options available.

Firms wanting less than a full cabinet for co-location can contact the following firms that provide hosting at the Equinix facility:

- IDC/7Ticks – Andy Bigane 312-896-1398 / Neil Rudden 312-896-1341
- Guavatech – Mike Pappas - 312-604-4581
- Born Capital – Derek Haworth – 312-896-0001

Contacts for Connectivity and API Certification:

The contact for setting up and coordinating network connectivity and certifying API interfaces for CBSX will be the CBOE API Group. Please contact them at (312) 786-7300 or email api@cboe.com. A network connectivity document and certification plans for the various API interfaces are also available on the CBOE web site.

Available API interfaces for submitting quotes and orders will be CMi and FIX. Documentation for both are currently available at: <https://systems.cboe.com/>. Firms electing to use the CMi interface will be required to have their CMi CAS servers located at the CBSX data center facility.

Other API interfaces available at CBSX are the CBOE Streaming Market (CSM) for receiving multi-cast top-of-book data, and the Market Replay Web-Based browser interface for viewing daily quote, order, and trade activity.

General Questions:

Questions regarding above CBSX Information Circular may be directed to David Reed (312)786-8857 or Matt Danaher (312)786-8810

Or by email: reed@cboe, danaher@cboe.com

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Attachment A: Equinix - NY2 & NY4 IBX Data Centers

Fiber Providers and Carriers

Abovenet
AT&T
Auragan *
Bandcon *
BOB (Business Only Broadvband)
Cogent Communications
Edison Communications
Equant dba Orange
Exponential-e
FiberNet *
Frontier Communications *
GlobalCrossing
GlowPoint *
IntelliFiber *
Level(3)
Light Tower Fiber Networks *
MCI/Worldcom (Verizon Business)
Mirror Image *
Mzima Networks
Neon Optica *
nLayer
Optimum Light Path
Qwest
RCN
Reliance Golbalcom
Route Sense
SAVVIS
Sprint
TATA *
Telesonera *
Tinet
Verizon (Bell Atlantic/MCI/Worldcom)
WBS Connect
WCIX *
WV Fiber
XO

* notes NY1 POP only – IBXLink connectivity only.