NASDAQ OMX DIRECT CONNECT

NASDAQ OMX Direct Connect is a dedicated connection for clients that are located outside of the NASDAQ OMX Data Center. Direct Connect clients may access all NASDAQ OMX® markets and market data feeds in both the Carteret, NJ, primary data center and the Ashburn, VA, backup facility.

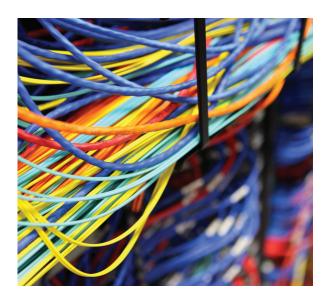
DIRECT CONNECT ACCESS

Clients may connect to our data centers via any one of our approved Direct Connect providers. We currently offer 10G and 1G access in the Carteret and Ashburn facilities, as well as a 1G connection from Secaucus, NJ, to Ashburn. Direct Connect firms may place routers in both Carteret and Ashburn to enable additional connectivity redundancy (disaster recovery/B feeds) or connect to other co-located equipment.

MARKET DATA

<u>Direct Connect</u> clients can receive market data for the following NASDAQ OMX markets and products:

- > The NASDAQ Stock Market
- > NASDAQ OMX BX
- > NASDAQ OMX PSX
- > UTP/FINRA
- > NASDAQ OMX PHLX (Carteret only)
- > The NASDAQ Options Market
- > NASDAQ OMX Futures Exchange
- > Global Indexes and ETFs
- > Mutual Funds



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To request approval for market data access to any of the NADAQ OMX data feeds, please complete the <u>Data Feed</u> <u>Request Form</u> using either the online form or the hard copy form, which may be faxed to +1 301 978 5295 or emailed to <u>dataadmin@nasdaqomx.com</u>. For more information about market data feeds, contact NASDAQ OMX Global Data Products at +1 301 978 5307.



ORDER ENTRY

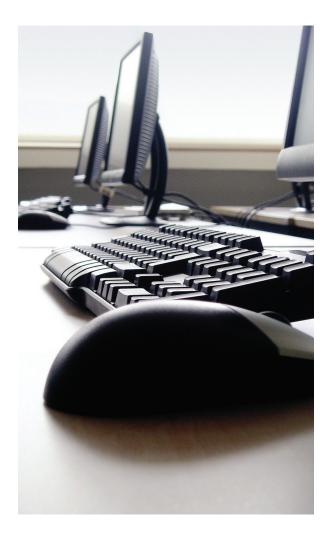
Clients may obtain Order Entry ports (FIX, OUCH and other protocols) by completing the appropriate Port Request Form:

- > The NASDAQ Stock Market
- > NASDAQ OMX BX
- > NASDAQ OMX PSX
- > NASDAQ OMX PHLX (Carteret only)
- > The NASDAQ Options Market

Forms should be sent to <u>subscriber@nasdaqomx.com</u>. For more information about ports, contact NASDAQ OMX Trading Services at **+1 212 231 5180**, **option 1**.

TECHNICAL ASSISTANCE

NASDAQ OMX Technology Services will perform up to four hours per month of periodic monitoring of customer equipment by NASDAQ OMX Remote Hands at no charge. These services include support such as rebooting customer equipment, checking power supply and network connections, or switching a network connection. Additional assistance can be ordered through Remote Hands at a nominal fee.



9 More Information

To subscribe or learn more about Direct Connect access to NASDAQ OMX markets and data feeds, please contact NASDAQ OMX Trading Services at +1 212 231 5180, option 1.