

Market Data

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Submitting VRXML Files via FTP

NYSE is able to receive VRXML production files via FTP (File Transfer Protocol) in addition to website upload. VRXML test files can be submitted via FTP only.

Vendor Instructions for Submitting a File:

- 1. Production File or Test File:
 - a. <u>Production File</u> Request an ID from your NYSE Account Manager (if you' re not sure who to contact, please call 1-877-462-8891). An email will be sent to you with the new ID. A second email will follow containing the ID' s password.
 - b. <u>Test File</u> Request an ID from your NYSE Account Manager (if you're not sure who to contact, please call 1-877-462-8891). An email will be sent to you with the new ID. A second email will follow containing the ID's password.
- 2. Using the FTP client of your choice¹, log in to NYSE FTP server ftp://vrs.nysedata.com. Please note the following:
 - a. You must use a passive ftp connection.
 - b. You may alternatively use SSL to encrypt the communication.
 - c. If your XML file is not ASCII, ensure that binary is used during submission.
- 3. Submit (put) your file to the NYSE FTP server. Close your connection with the NYSE FTP server.
- 4. Within 2 hours², two emails will be sent to the Primary Reporting Contact, Reporting Contacts, and Distribution List Contacts.
- 5. **First Email**: Report Submission Receipt Indicating the NYSE has received the file. **Second Email**: Report Result Receipt Indicating the outcome of the process.

¹ NYSE recommended FTP clients include WS_FTP as well as others that can be found at: http://www.ford-hutchinson.com/~fh-1-pfh/ftps-ext.html - client http://www.ncftp.com/ncftp http://www.columbia.edu/kermit/ftpclient.html

² Normal response time ranges from 20 minutes to 2 hours.