

## Firewall/Proxy Communications

Technova QT communicates with the user's computer via various TCP Ports. If you are having problems using Technova QT and you are situated behind a firewall or proxy server, check with your system administrator that the relevant ports are open as follows:

### PORTS OPENED THROUGH FIREWALL

Port 8966 or 443 to access main feed

- quotes1 and quotes2.computervoice.com (IP Address 38.126.22.26)
- quotes3.computervoice.com (IP Address 216.86.148.180)
- equities.quickscreentrading.com (IP Address 38.126.22.151)

Port 80 to access help screens and online updates

- quotes.computervoice.com (IP Address 38.126.22.161)

Port 5222 to access important system messages

- chat.computervoice.com (IP Address 38.126.22.162)

Port 22 for on demand application client log uploads

- dev1.computervoice.com (IP Address 38.126.22.163)

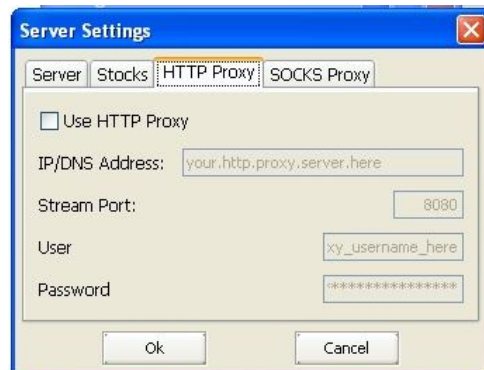
Port 2812 for international quotes when needed (most likely unused)

Future Changes - Any future changes would be made in the following ranges.

38.126.22.24/29 , 38.126.22.128/25 , 216.86.148.176/29 , 208.117.1.0/25 and 209.117.56.0/27

### ADDITIONAL WEB CONTENT

In some cases, your internal Proxy Server information will need to be entered into the Server section in the login box for the user to be able to access important weather and trade reports information. (see figure below).



The HTTP Proxy settings are accessed from the initial Login Screen when loading QT. Select the NETWORK button in the bottom center of the Login display to access these settings.