DCIF Computer Setup

Bruker Data Analysis

- Data is initially saved on the spectrometer computer (400, 401, or 600).
- A SFTP client, SecureFX, is used to transfer data.
  - bdata (Z:) data path is:
    Z:\data\<user ID>\nmr\<filename>
  - On spectrometer computer or workstation, the path is:
    u/data/<user ID>/nmr/<filename>
- Once transferred to the networked bdata (Z:) drive, data can be processed on the DCIF workstations using TopSpin 1.3.
  - Each workstation has its own licensed copy of TopSpin 1.3.
1. A SFTP client, like SecureFX or Fetch, is used to transfer data from the spectrometer computers to your personal computer (C:\).
   - On spectrometer computer or workstation, the path is:
     \u/data/<user ID>/nmr/<filename>
   - On your computer:
     C:\

2. Data on the networked bdata (Z:) drive must be accessed via the DCIF workstation PCs.
   - bdata (Z:) data path is:
     Z:\data\<user ID>\nmr\<filename>

3. Once data is located on your computer, burn a DVD or back up on the storage media of your choice.
Data is initially saved, using the `svfz` command.
- One copy is saved on the spectrometer computer.
- One copy is saved on Zippy.
- A SFTP client, SecureFX, is used to backup data.
  - Zippy data path is: 
    `/data/export/home/<group>/<user ID>`
  - On the 300, 500, and 501 computers, the path is: 
    `/data/<group>/<user ID>`
  - On the 502, the path is: 
    `/export/home/<group>/<user ID>`
- An X-Windows client, X-Win32, is used to connect to Zippy from any PC workstation.
  - VNMR is installed only on Zippy, NOT on the workstations.
  - Data is processed only on Zippy. The PC workstation acts as a dummy terminal.