Run a Disk-to-Disk Throughput Test

These programs should be included in Admintools v.2.09 and higher. Until then, contact William to get these installers.

1. Make sure you use an account (or pair of accounts) that have read and write access in both your source and target destinations. Access denied errors make this tool pretty useless.
2. On your source disk, create or select a FOLDER you want to use as your source. You will create a test file here and then move it to the remote disk.
   a. If you only want to use a randomly-generated file as your test transaction, then you should probably create an empty folder on this source disk to hold it.
3. On your target server/disk, make or select a target folder.
   a. You should probably only copy files into an empty folder.
4. Confirm you have enough free space on both the source and target disks to host the test file.
5. Generate a test file.
   a. To generate a 1 GB test file using RDFC, use the following commands:

   C:\> cd \admintools

   C:\> rdfc.exe c:\<path>\<to>\<source>\<folder>\testfile.bin 1 GB

6. Confirm the rdfc.exe output file is the correct size.
7. Launch RichCopy from the Admintools directory.
   a. Open the NetCopyTest.rcx profile file from the \Admintools directory.
   b. Set your source and destionation paths to the folders you set up in steps 2 and 3.
   c. Click the Green "Start Copy" button.
   d. Wait for the transaction to complete.
   e. Calculate the time difference. The statistics are located in the lower right-hand corner of the window, but you can run the same calculations yourself.