**P2V Process**

1. Contact site and have users log off of node to be migrated and log into active node (A or B).
2. Ask site if they have motorolla handhelds or or the older type of handhelds (symbol, Walmart)
3. Page SCHDOUT informing of start of change.
4. Configure backup NIC on physical machine to be migrated.
   1. Enable File and Print Sharing for Microsoft Networks.
   2. Select Enable NetBIOS over TCP/IP.
   3. Configure backup NIC to auto-negotiate or 1000-full.
5. Enable Vendor account on physical machine.
6. Gather Public and Backup NIC IP information from physical machine (used later to re-IP VM).
7. Disable virtual media on DRAC for Dell PE 2850’s ONLY(will require reboot of physical machine)
   1. Reboot server
   2. At DRAC prompt press “CTRL-D” to enter the DRAC menu
      1. Press “PGDN”
      2. Press “E” to disable virtual media
      3. Press “R” to commit changes
      4. Press “escape” and select save changes and exit
8. Log into physical machine to be migrated and disable Public NIC (DRAC).
9. Start P2V migration.



1. Select new NTS280(x)us virtual machine
2. Edit settings
3. Remove any “Serial” devices
4. Remove any “USB” devices
5. Validate that “Network Adapter 1” and “Network Adapter 2” show as Adapter Type “E1000”. If they show up as “Flexible” they will need to be removed and re-added as “E1000” adapters.
6. Boot Newly Created VM
7. Install VMware Tools.
8. Allow time to update drivers
9. Select NO to reboot prompts:
10. Follow instructions on HWAccel.txt displayed on screen to correct video settings.
    1. Display settings has opened Automatically
    2. Click Advanced
    3. Click Troubleshoot tab
    4. Move slider to full
    5. Click Ok Twice
    6. Click Next on Open Software install window,
    7. Click Finish and reboot
11. Configure NIC’s – reference Terminal Server Post P2V document.



1. Remove ghosted NIC’s.
   1. Open command prompt
   2. Type – “SET DEVMGR\_SHOW\_NONPRESENT\_DEVICES=1”
   3. TYPE – “DEVMGMT.MSC” and hit enter
   4. Click on “View” menu and select “Show hidden devices”
   5. Navigate down to the Network interfaces portion of the device tree. “Remove phantom NIC”
2. Edit the NTS280(x)us Virtual machine
3. Click on “Network Adapter 1”
   1. On the right under “Network Connection” Change the label from “dedicated app” to “VM Public Network”
4. Contact site to validate applications.
   1. Utilize “tsadmin” application to see new incoming TS connections
      1. Start > run > tsadmin
5. Utilizing the DRAC, disable booting to the C: and power off physical machine that was just migrated (DRAC)
6. Page SCHDOUT informing of finished change.