

TAC Library Meeting  
9-15-2004

Attendees: Lois Freeston, Carl Heidenblad, Jacques Borcoche, J Gross, Greg Cappiello

Carl brought a list of action items that the group went over.

- Backup: 6 day a week should go to 7 with Sunday hours –J will do evaluation of software.
- Wingate logs causing memory problems on server.
  - Uses full memory.
  - Options:
    - hardware router- cannot share internet providers without \$\$\$
    - update Wingate version
      - Wingate has additional power to share Internet bandwidth between Adelphia and Choice1.
      - Carl will price and buy.
      - Jacques will configure.
    - Limit log size,
    - check logs for hacking
    - Defragment hard disk
    - *It turns out that the Internet server harddisk fails CHKDSK so it needs to be “Ghosted” and replaced ASAP. This was discovered when routine checking for errors was done before defragmentation. This perhaps is root problem.*
- Outside access of Library databases was discussed.
- Library staff wireless router: Carl will price
- Make machines sync with time server –Greg
  - *Jacques and Greg automated the starting of the Timeserver on the Lexicon domain controller and scheduled the Lexicon server to update time with the US naval observatory atomic clock on Mondays at 3AM.*
- Look at loss of network settings on some machines. –Greg
  - *The computer in question had the interface card on “powersaver” settings. Perhaps when power saving operation occurred, the card disconnected from the network. This feature was disabled. Shortcuts to lost printers were put on the desktop to facilitate reinstallation if problem re-occurs.*
- Look at getting spare machines and monitors on auction. –J
- Carl will look into more licenses for “deep freeze”
- RAID storage will be evaluated –Greg & J.
  - *Promise RAID controllers that support Hardware RAID 5 were discussed (\$165). Greg currently uses these at both home and work with good success. One of four drives can fail and be hot-swapped with no service outage.*
- Roaming profile will be eliminated on Carl’s machine-Jacques
- Routine maintenance tasks were discussed. Log files of changes should be kept next to server.