### IT Strategies

Okay... the small rounded object attached to the computer by a cord? That's called a mouse. You use it to –... Listen, are you <u>sure</u> none of the other board members can help you with this?



Why non-profit tech staff never bother to take holidays

DACS March 2008

Flo Ferrara



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#### Considerations

- Technology Plan
- Standardization
- Disaster Recovery
- Security
- Reporting Requirements
- Budget



### Technology Plan

- Establish leadership & support
- Assess your resources
- Define your needs
- Explore solutions



### Technology Plan (cont'd)

- Write the plan
- Get funding
- Implement the plan

### Standardization

- Hardware
  - Workstations
  - Servers
  - Network Connectivity LAN/WAN
    - Switches
    - Firewalls
- Software
  - Base Image
  - Industry 'off the shelf' software
    - Vendor Agreements
    - Support
  - Proprietary Software, if any
- Documentation
- Maintenance
- Training



#### Disaster Recovery

- Co-Located servers
- Fail over Internet connection
- Backup copies of software stored offsite
- Data backup schedule
  - Full/Incremental
  - Online
  - Tape
    - Offsite storage
- Restore testing

# Security

- Physical Hardware
  - Server Access
  - Desktop Access
- Software Security
  - Network Logon
  - Firewall Configuration
  - Antivirus
  - Spam filtering



#### Reporting Requirements

- Contractural Requirements
  - DMHAS, DCF, DMR, DPH, etc.
- Licensure Requirements
- Credentialing Requirements
  - CARF (Commission on Accreditation of Rehabilitation Facilities)

# Budget

- Cost issues
  - Equipment
  - Third party contractors
  - Software vendor licenses
  - Training



#### Resources

- www.cdwg.com customer support, competitive pricing and a vast product offering tailored to fit the unique needs of education and government customers. Danbury CT Rep Jamal Ford-Bey, Account Manager, CDW•G, 2 Enterprise Drive, Suite 404, Shelton, CT 06484, Toll Free Phone: 866.849.5198, Direct: 203.851.7132, Fax: 847.990.8038, E-Mail: jamafor@cdwg.com
- www.techsoup.org TechSoup Stock connects nonprofits and public libraries with donated and discounted technology products. Over 240 products from companies such as Cicso, Microsoft, Adobe, and Symantec.
- www.osalt.com open source alternative find open source alternatives to your favorite commercial products. Browse through our software categories and compare pros and cons of both commercial.
- www.npower.org -NPower's mission is to help other nonprofits use technology to serve their communities better. Through hands-on IT planning and implementation; skill and fluency based training; volunteer matching; and innovative technology consulting.



### Resources (cont'd)

- <u>www.nonprofitmatrix.com</u> an online directory and guide to Application Service Providers (ASPs) and portals offering web-based services for nonprofits and charities.
- www.corp.att.com/foundation philanthropic program supporting education, community development, the arts, health and human services, and technology access in communities across the country.
- www.dell.com Public sector. Ct Rep Bryan Anderson, Dell Public Sales and Leasing, Dell Inc., Phone: (800) 576-6038 ext. 72-41737, mailto:Bryan Anderson@Dell.com
- http://www.ctnonprofits.org Connecticut Association of Nonprofits supports and strengthens nonprofit organizations in building and sustaining healthy communities in Connecticut.



### Considerations Wrap Up

- Technology Plan
- Standardization
- Disaster Recovery
- Security
- Reporting Requirements
- Budget