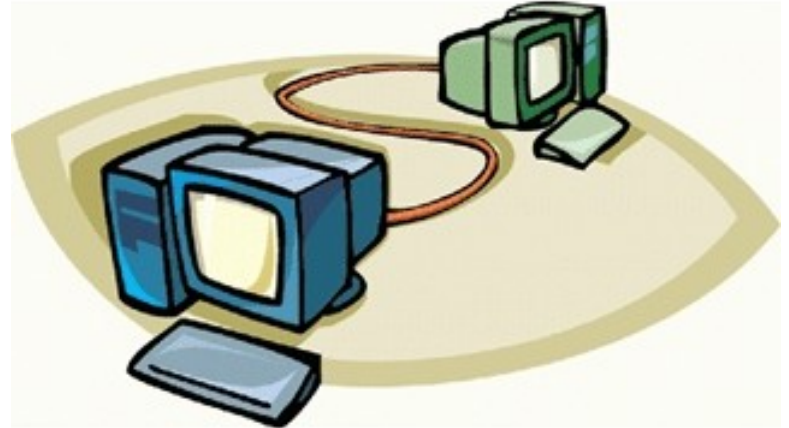


WELCOME!



“Internet Safety and the Family” presented by

Doug Ledbetter

This presentation and additional resources are

available at **www.bettertek.com/safety**

DANGERS

- Pornography
- Inappropriate and illegal information
 - drugs
 - sex
 - gambling
 - illegal activities
- Negative influences
- Predators
- Loss of privacy



WHY WORRY?

- Everything from inappropriate to obscene is available on the Internet
- Very little self-governing by “bad sites”



DECEPTIVE PRACTICES

- Mistyped URLs
- Websites that hijack your default home page
- Domain names change
- Spyware, adware, worms & viruses
- “Spam” e-mail with porn advertisements

ACCIDENTAL DISCOVERIES

- Undesirable results in web searches
- Search engine caching circumvents filter

Go [Britney Spears](#) Pics - 50000+ Toxic [Britney](#) Pictures Pictures
GoBritney.com user pics **Britney Spears** pictures that belong to GoBritney.com registered users. ... **Britney Spears** Toxic Music Video and Onyx Hotel Tour Pics. ...
[www.gobritney.com/](#) - 72k - Oct 31, 2005 - [Cached](#) - [Similar pages](#)



ACCIDENTAL DISCOVERIES

- Predators and other uncouth adults
 - chat rooms
 - instant messaging
 - message forums
 - community sites (eg: myspace.com)



BEST PRACTICES

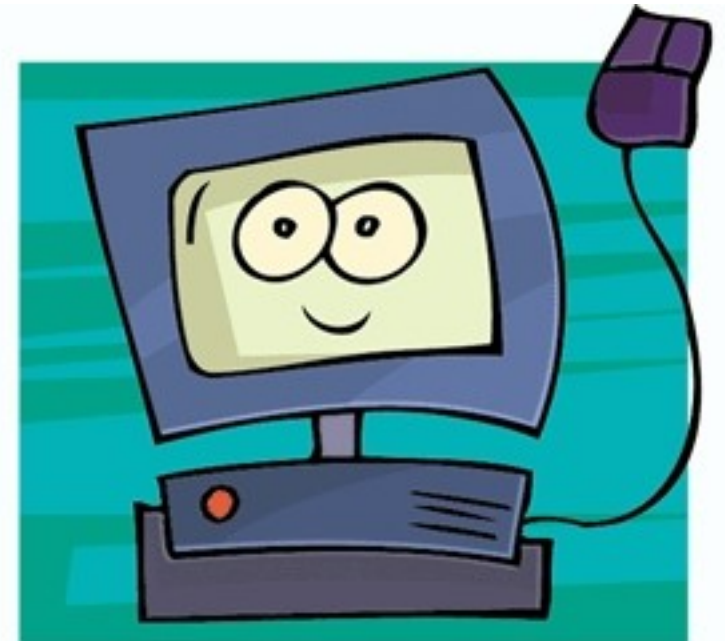
- Talk to your children about their Internet activity
- Strategically locate the computer
 - place the computer in a high traffic area
- Inform about the lack of computer privacy
 - your child should know that their email and other computer information is not private
 - you may want to share an email address with your child
- Develop rules or a contract
 - post the rules or contract near the computer

BEST PRACTICES (CONT.)

- Do not rely on AOL parental controls alone
- Keep your computer free from viruses, worms, adware, spyware, etc.
- Be diligent
 - things change rapidly on the Internet
 - continue to communicate about their Internet use
 - keep your software up-to-date
- Software aids (content filters and monitoring)
 - content filtering
 - activity monitoring

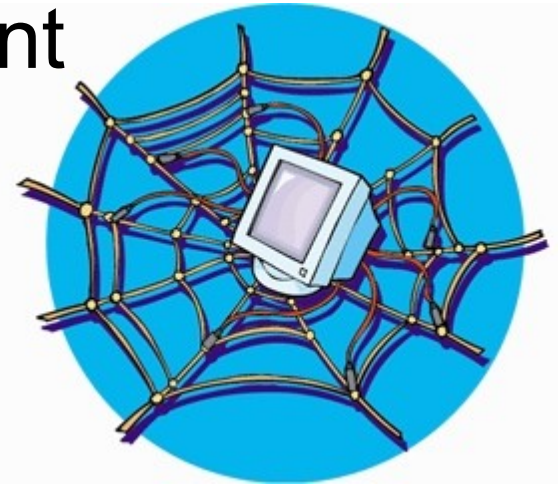
ACTIVITY MONITORING

- Your web browser keeps a log of sites visited
 - not a foolproof method since the history list can be erased
 - “cookies” also leave a trail



FILTERING SOFTWARE

- Prevents unwanted Internet content
- Not a perfect solution
 - may be circumvented
- Blacklist vs. whitelist filter types
 - blacklist = list of bad sites to block (exclusive)
 - good for older children
 - whitelist = list of good sites available (inclusive)
 - good for younger kids
- May not work with some Internet services
 - chat rooms, instant messaging, peer-to-peer (P2P) file sharing (KaZaA, BitTorrent, etc.)



MONITORING SOFTWARE

- Records Internet activity for parental review
- Suffers many of the same limitations as filtering software
 - may be circumvented
 - may not work with all Internet services
- May be “stealthy” to prevent detection



TOP SOFTWARE SOLUTIONS

- 1. Cybersitter 9.0** (www.cybersitter.com)
- 2. iProtectYou Pro Web Filter 6.03**
(www.softforyou.com)
- 3. Net Nanny 5.0** (www.netnanny.com)
- 4. CyberPatrol 6.2** (www.cyberpatrol.com)
- 5. EnoLogic NetFilter Home 3.0**
(www.enologic.com)
- 6. Safe Eyes Platinum** (www.safeeyes.com)

Source: <http://www.pcmag.com/article2/0,1895,1618808,00.asp>

BASIC FILTERING

- Some broadband routers offer very minimal filtering and access control.

Deny
 Allow

Internet access during selected days and hours.

Days

Everyday Sun Mon Tue Wed
 Thu Fri Sat

Times

24 Hours From: 7 : 00 AM
To: 10 : 15



Website Blocking by URL Address

Website Blocking by Keyword

THE BEST SOLUTION

- No software is a good replacement for the involvement of parents
- Stay involved with your children and their Internet activity



RESOURCES

This presentation, your handouts and much more information is available at

www.bettertek.com/safety

