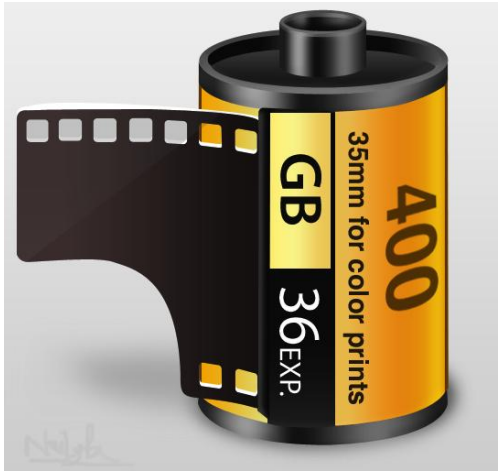
CHILD PORNOGRAPHY OFFENDER USE OF TECHNOLOGY

Gerald R. Grant Jr.
Investigator

United States Sentencing Commission
February 15, 2012

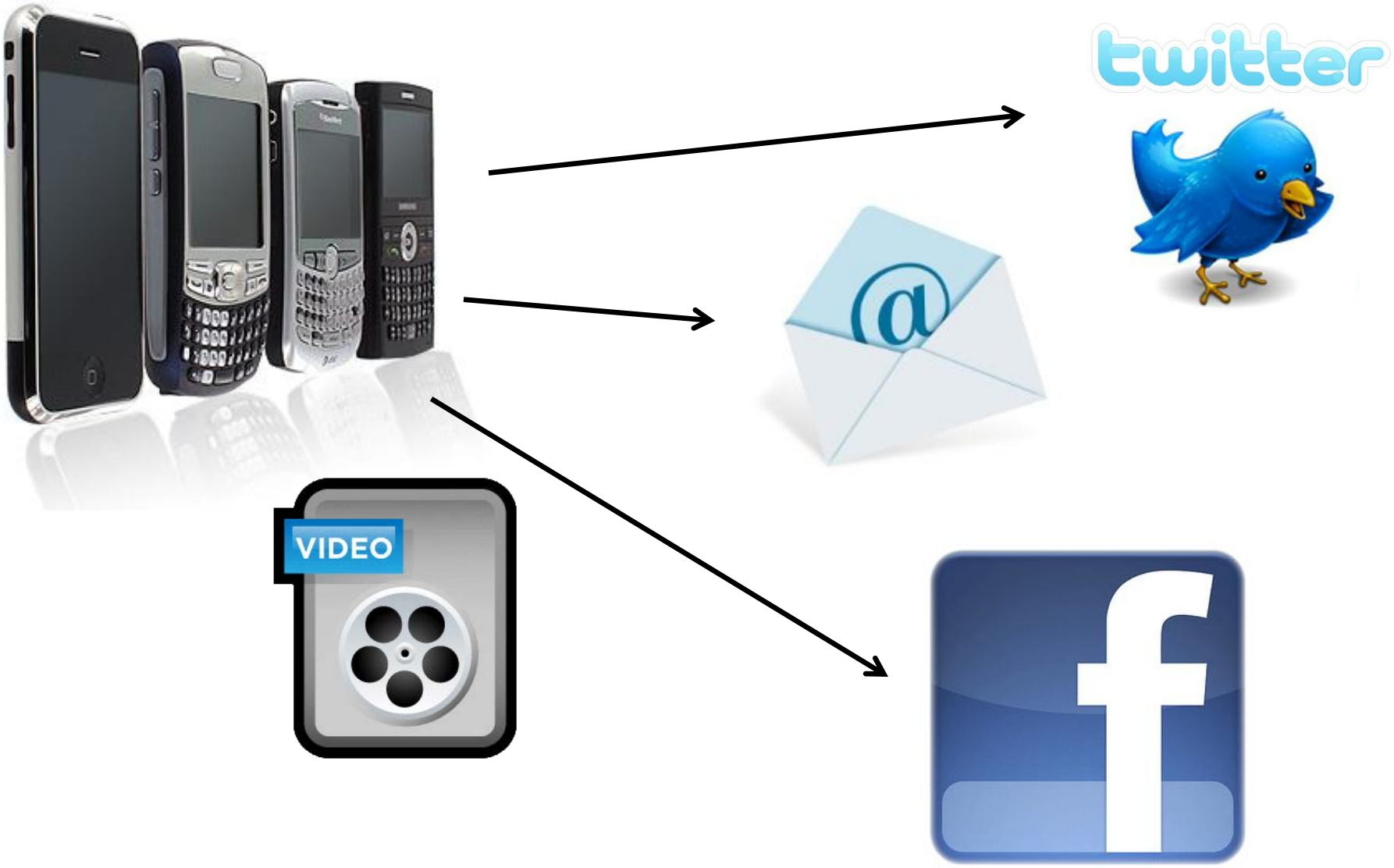
Contraband Categories

Evolution of an Image

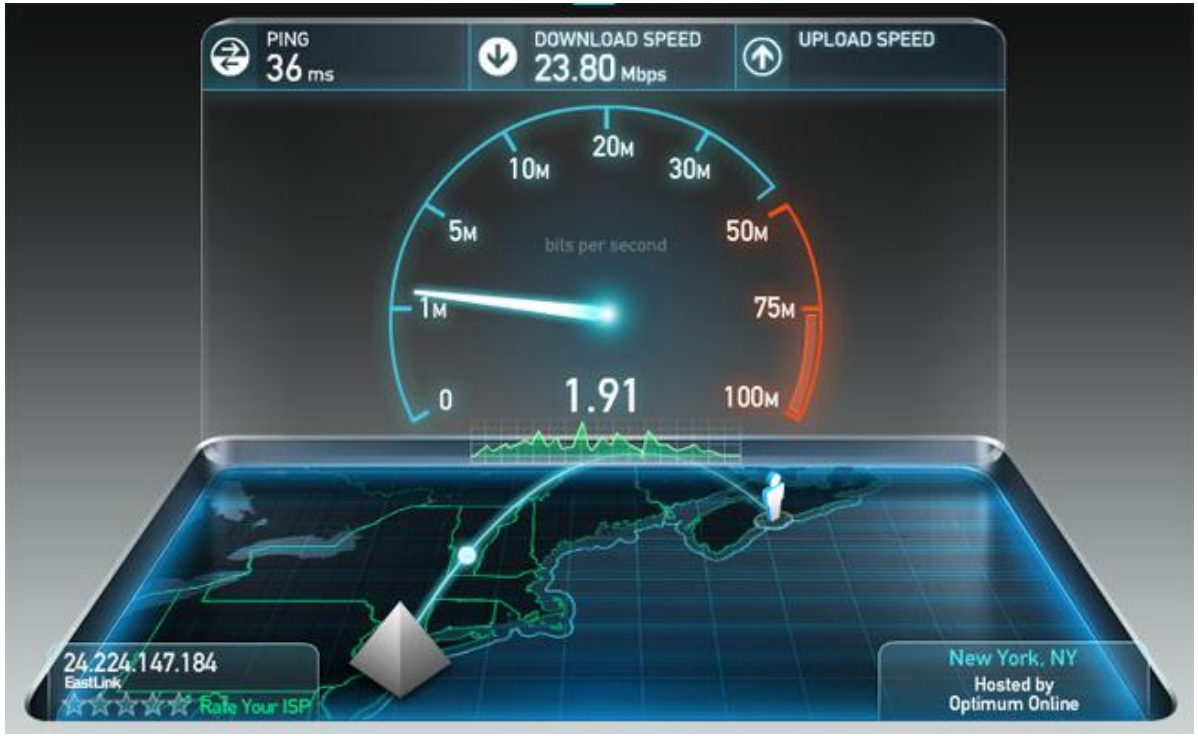


Instant Film

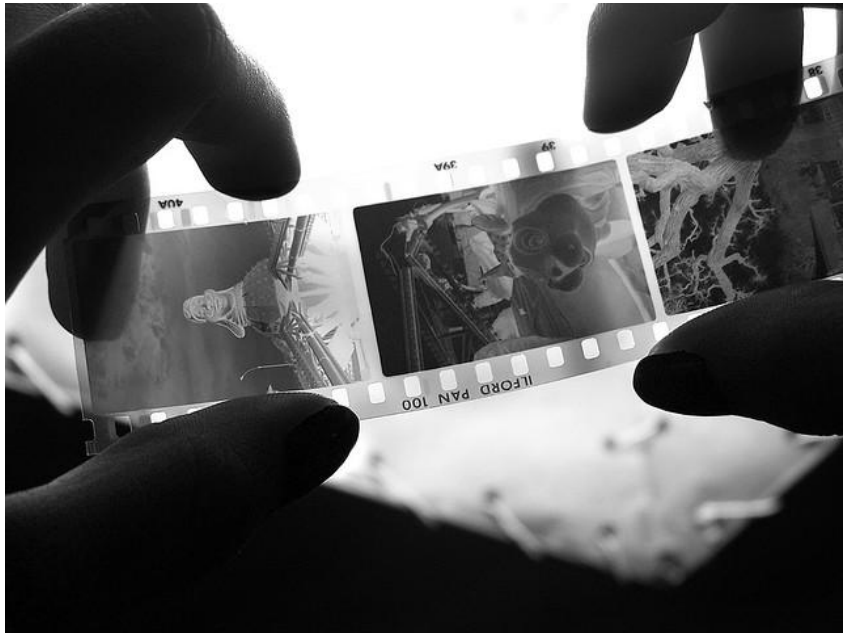
Digital Images Today



Smaller, Better, Faster

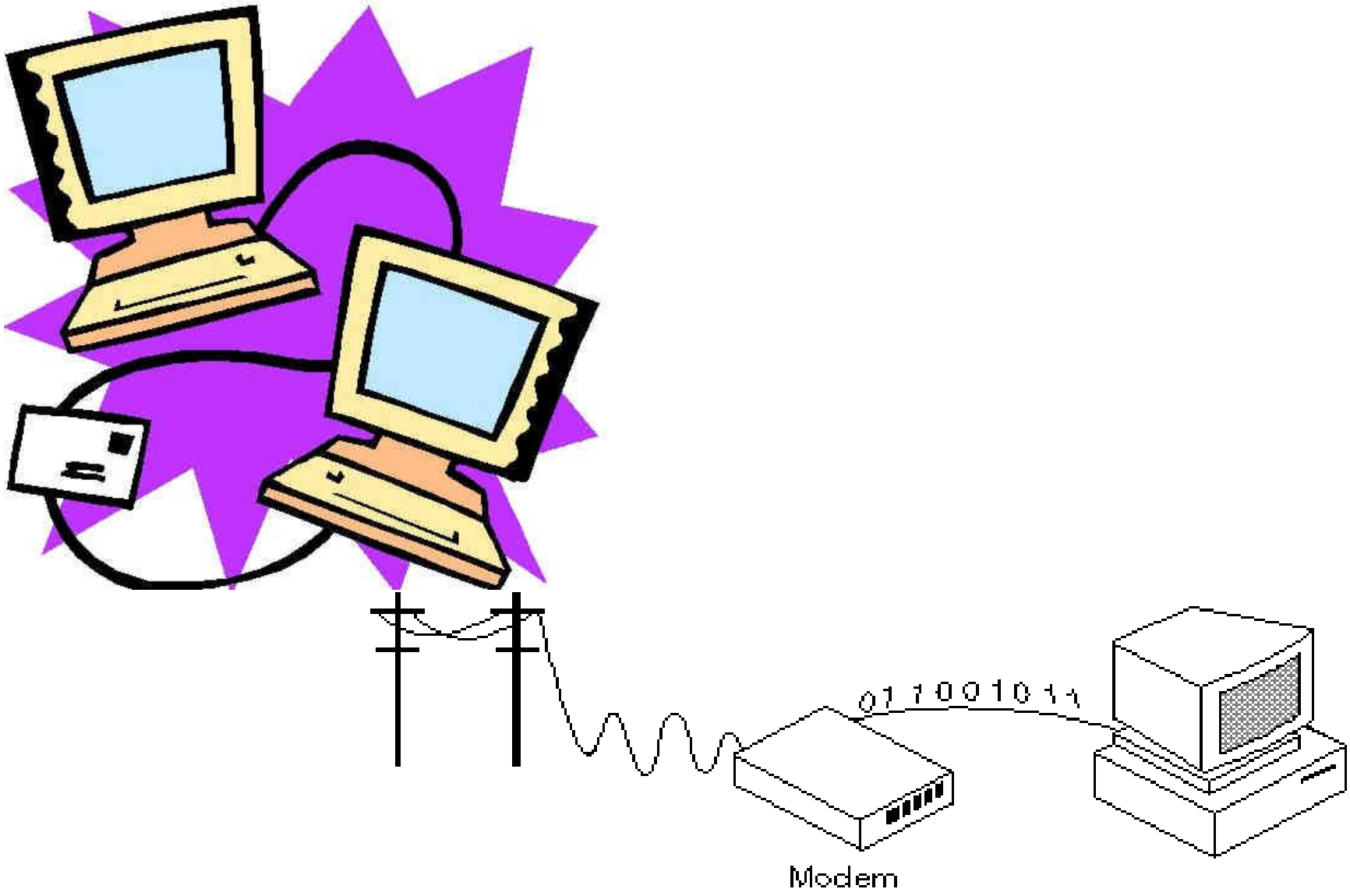


Before Digital

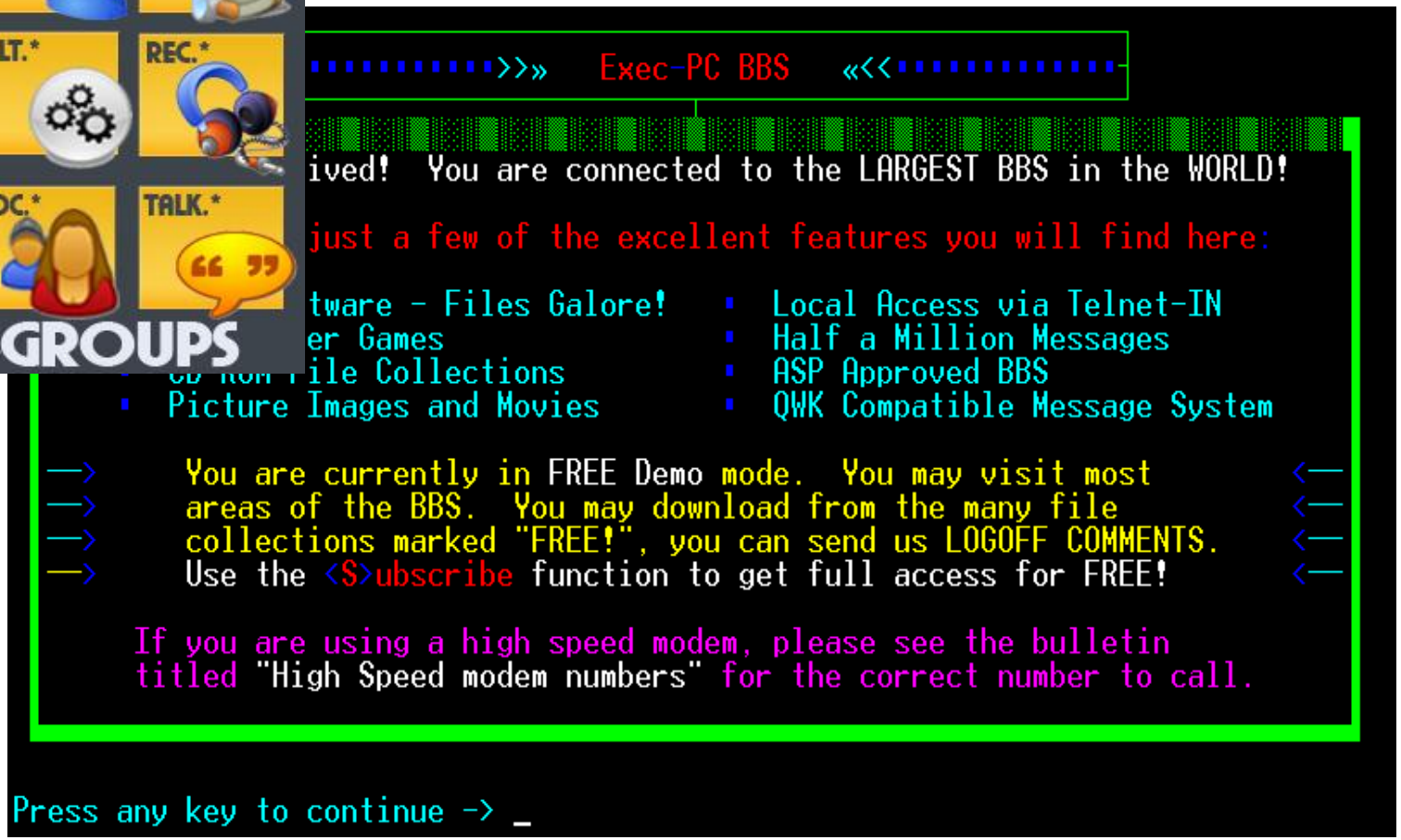


UNITED STATES
POSTAL SERVICE™

Computers & Internet

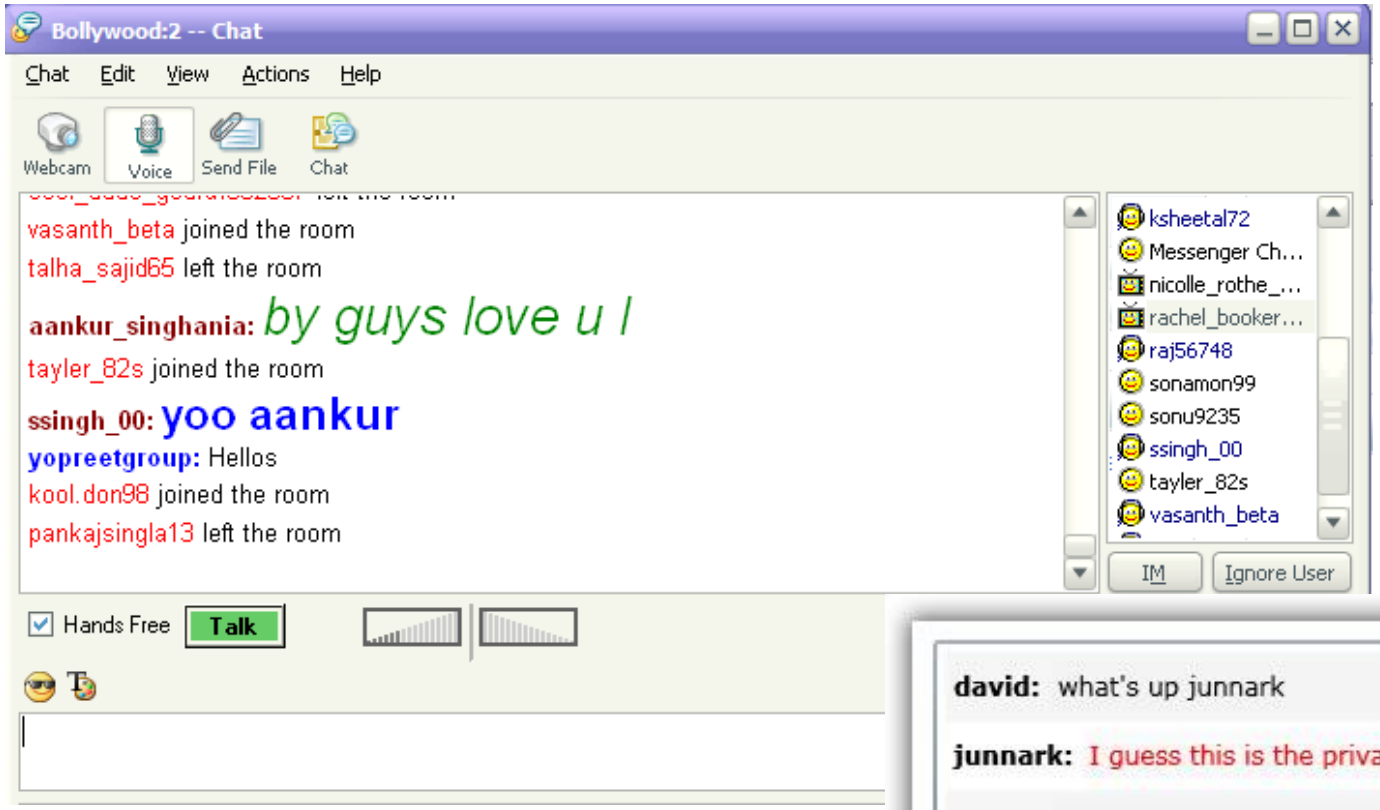


Newsgroups, Bulletin Boards & Chats

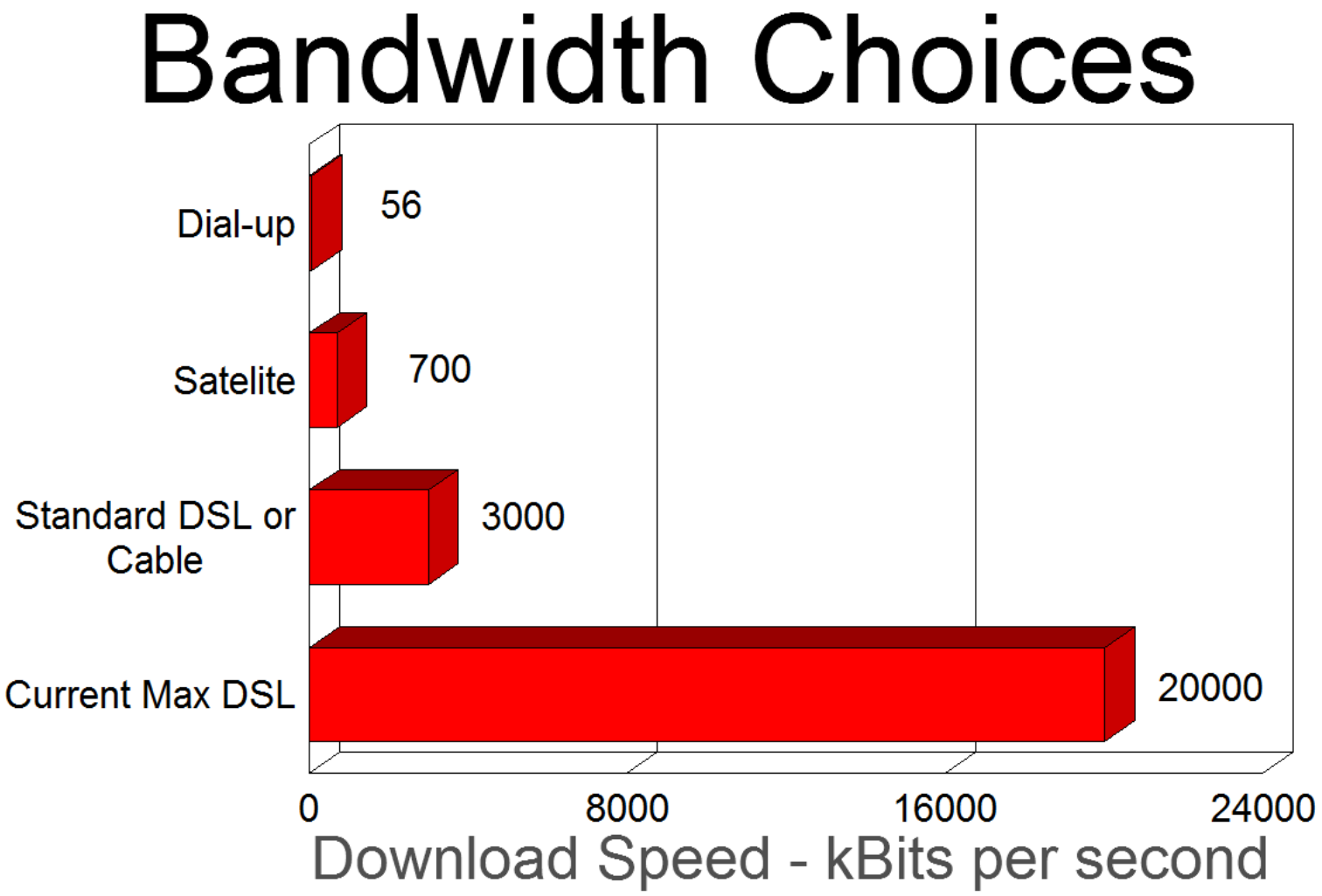


AIM, Yahoo & MSN

Chat Rooms / Private Chat



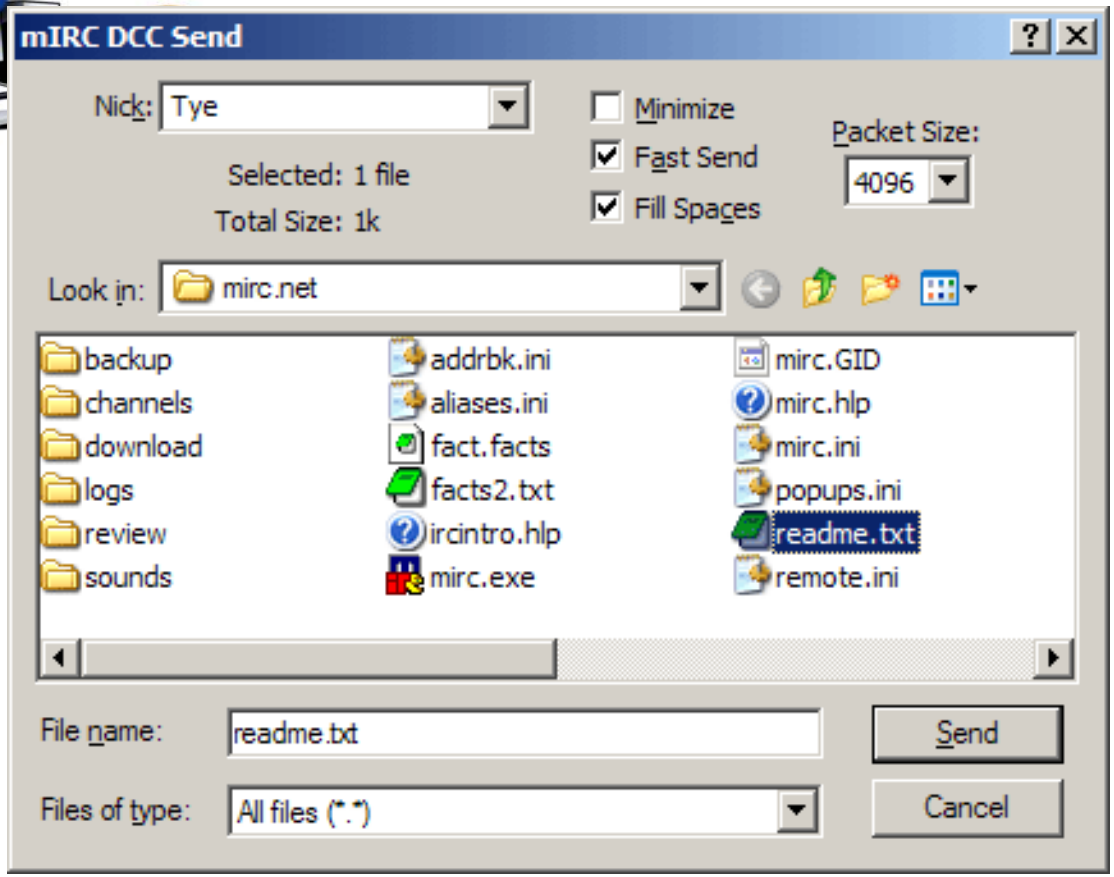
Dial-Up vs. High Speed



E-Mail Send & Receive

Web Search Engines

Internet Relay Chat (IRC)



Original File Sharing

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<Bellany> End of list
<oneyear> cd 1981 CHANTE NOEL
<Bellany> SysReset 2.53
<Bellany> [\1981 chante noel]
<oneyear> dir
<Bellany> SysReset 2.53
<Bellany> [\1981 chante noel\*.*]
<Bellany> ..
<Bellany> celine dion - chante noel - 01 - glory alleluia.mp3  4.13 mb
<Bellany> celine dion - chante noel - 02 - le p'tit renne au nez rouge.mp3  2.48 mb
<Bellany> celine dion - chante noel - 03 - petit papa noel.mp3  5.54 mb
<Bellany> celine dion - chante noel - 04 - sainte nuit.mp3  4.94 mb
<Bellany> celine dion - chante noel - 05 - les enfants oublies.mp3  5.36 mb
<Bellany> celine dion - chante noel - 06 - noel blanc.mp3  2.57 mb
<Bellany> celine dion - chante noel - 07 - pere noel arrive ce soir.mp3  3.63 mb
<Bellany> celine dion - chante noel - 08 - j'ai vu maman embrasser le pere noel.mp3  4.85 mb
<Bellany> celine dion - chante noel - 09 - promenade en traineau.mp3  3.34 mb
<Bellany> celine dion - chante noel - 10 - joyeaux noel.mp3  4.66 mb
<Bellany> chante noel.m3u  1.03 kb
<Bellany> End of list
<oneyear> get celine dion - chante noel - 01 - glory alleluia.mp3
<Bellany> Adding your file to queue slot 2. The file will send when the next send slot is open.
get celine dion - chante noel - 01 - glory alleluia.mp3
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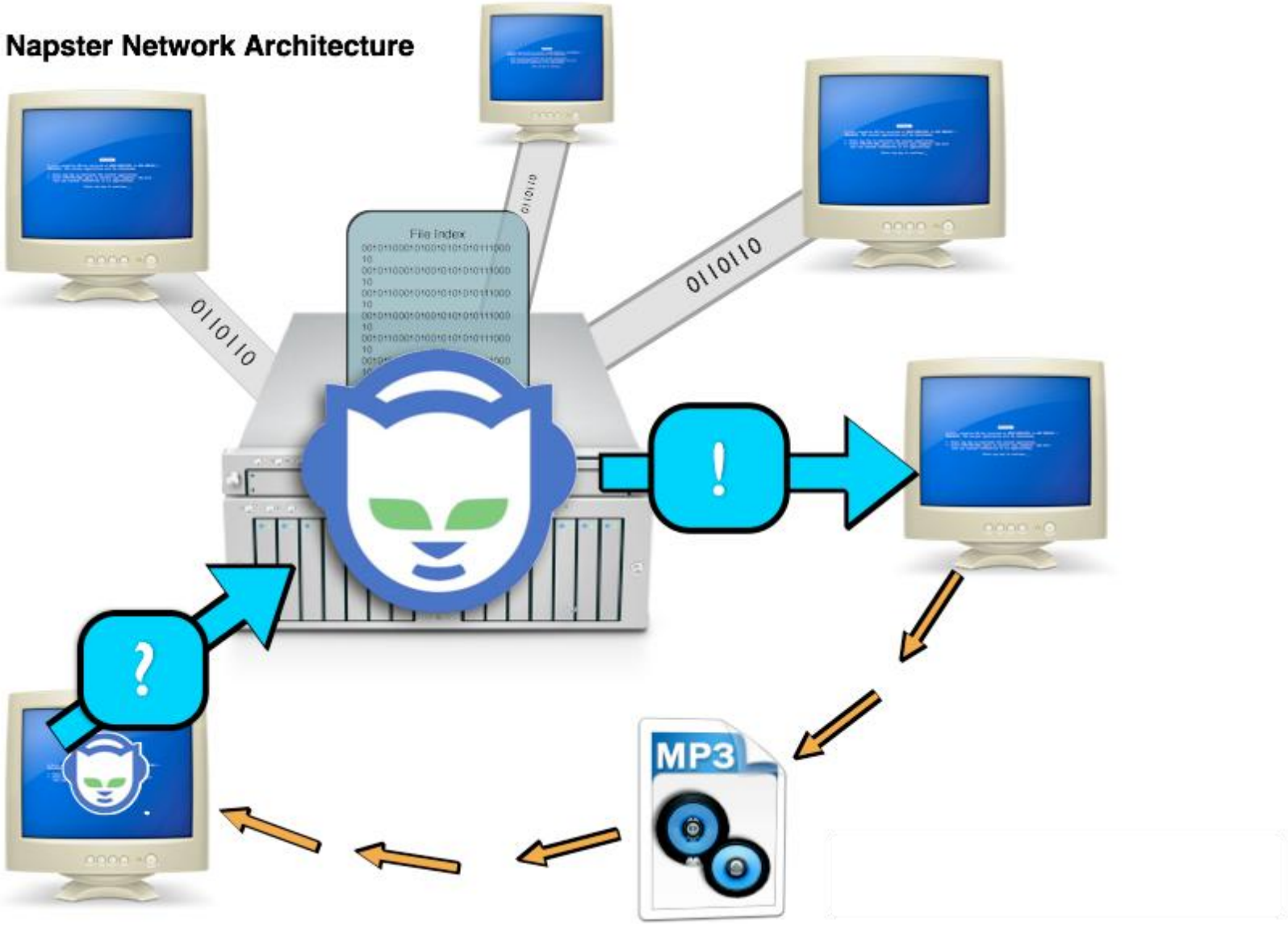
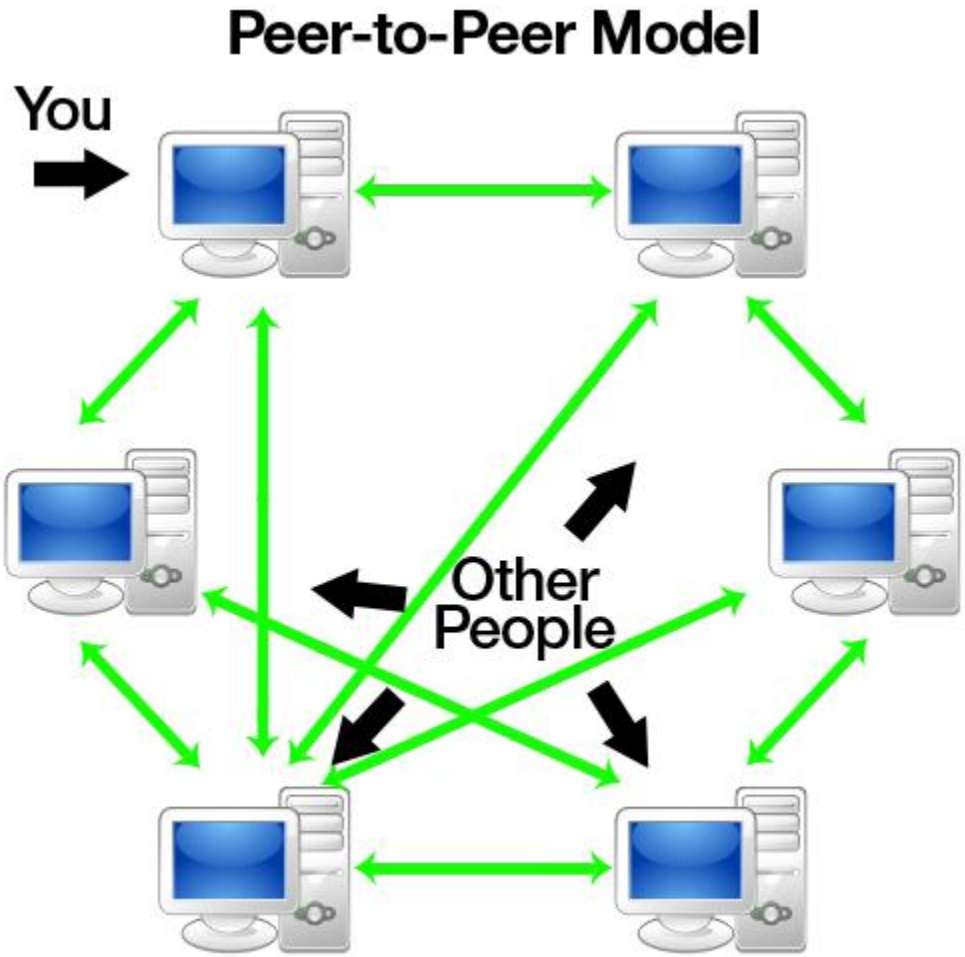
Napster Arrives



Decentralized Peer-to-Peer



BearShare

KaZaA

Lime wire

Automatic File Sharing

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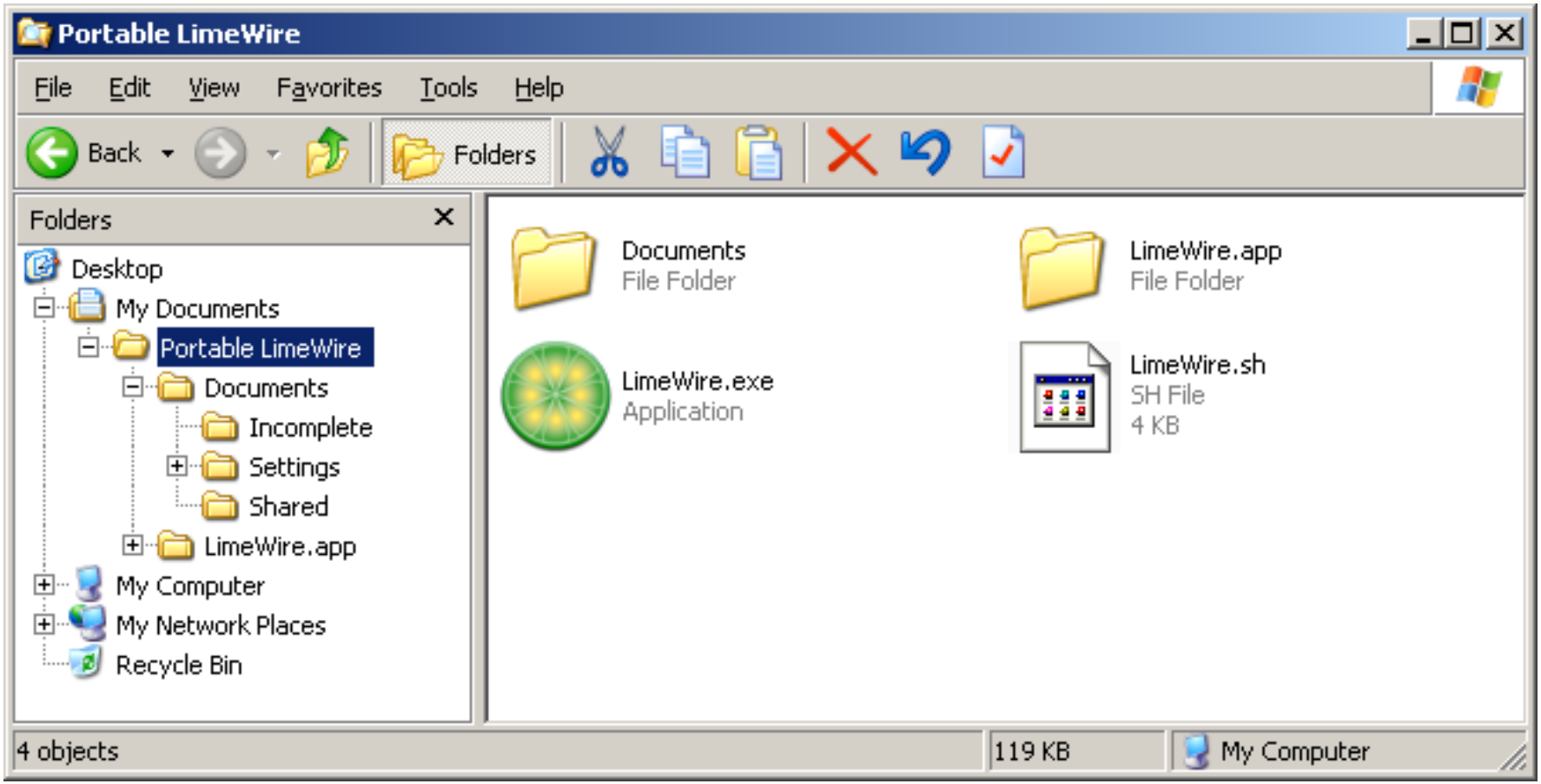
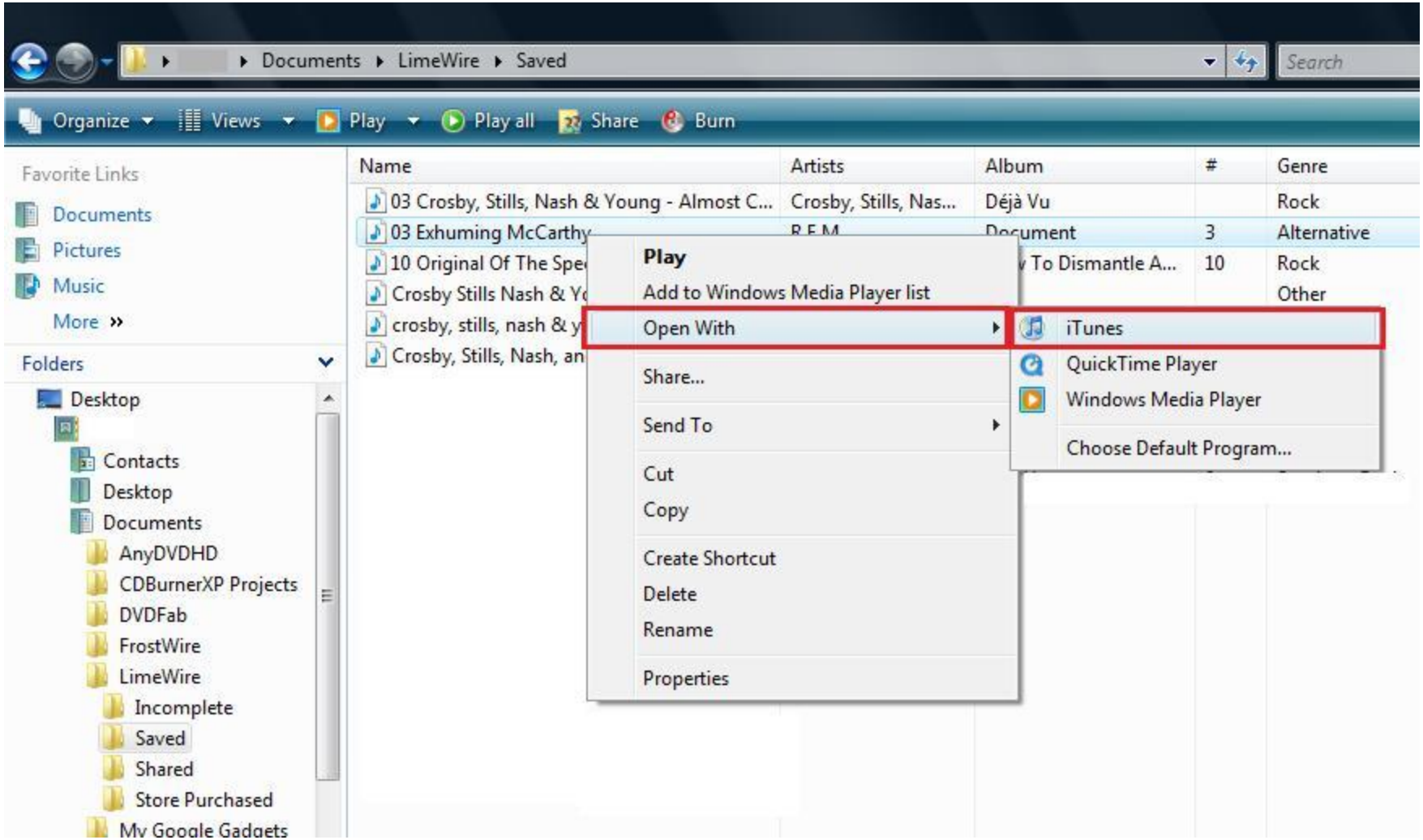
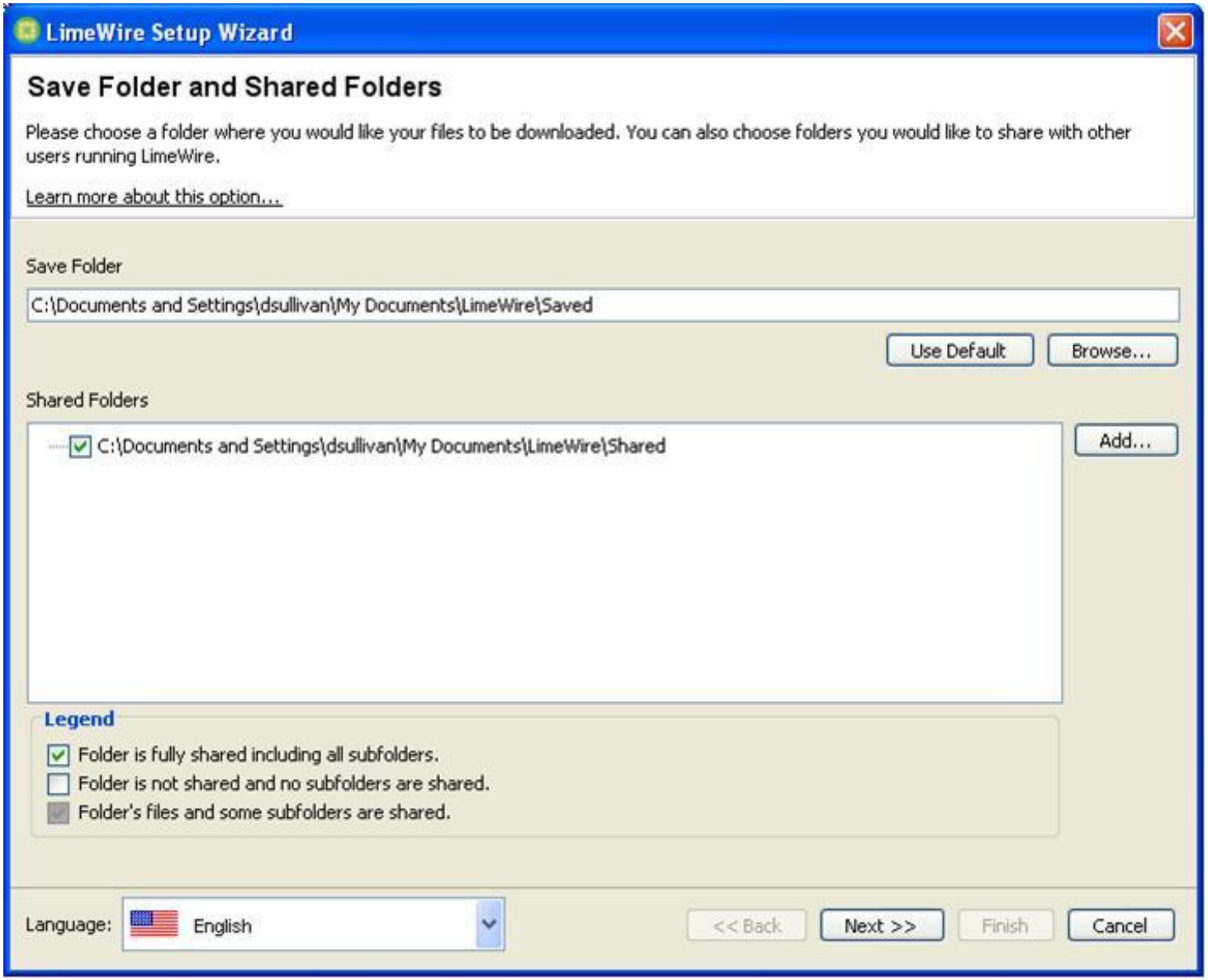
Older Limewire Folders



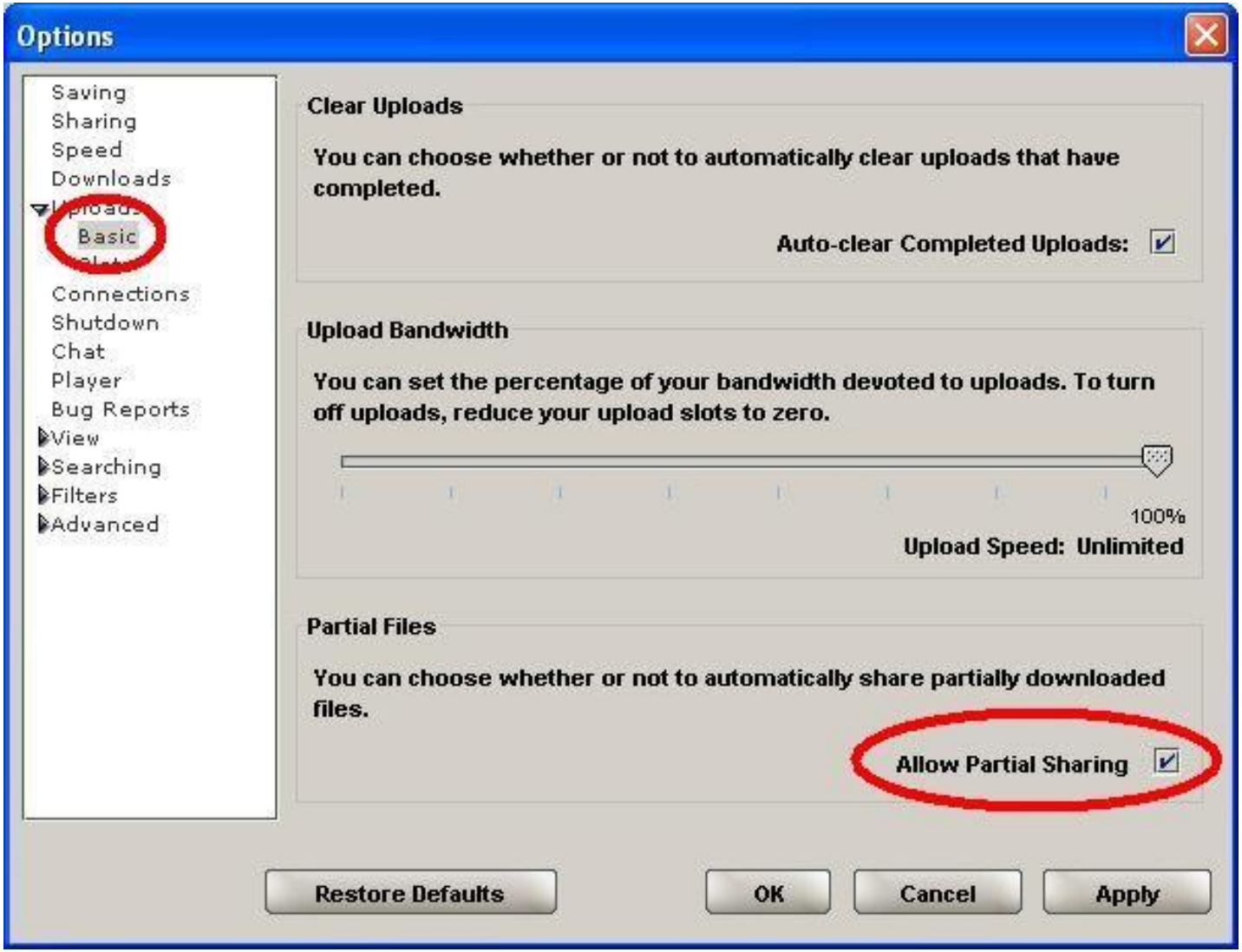
Newer Limewire Folders



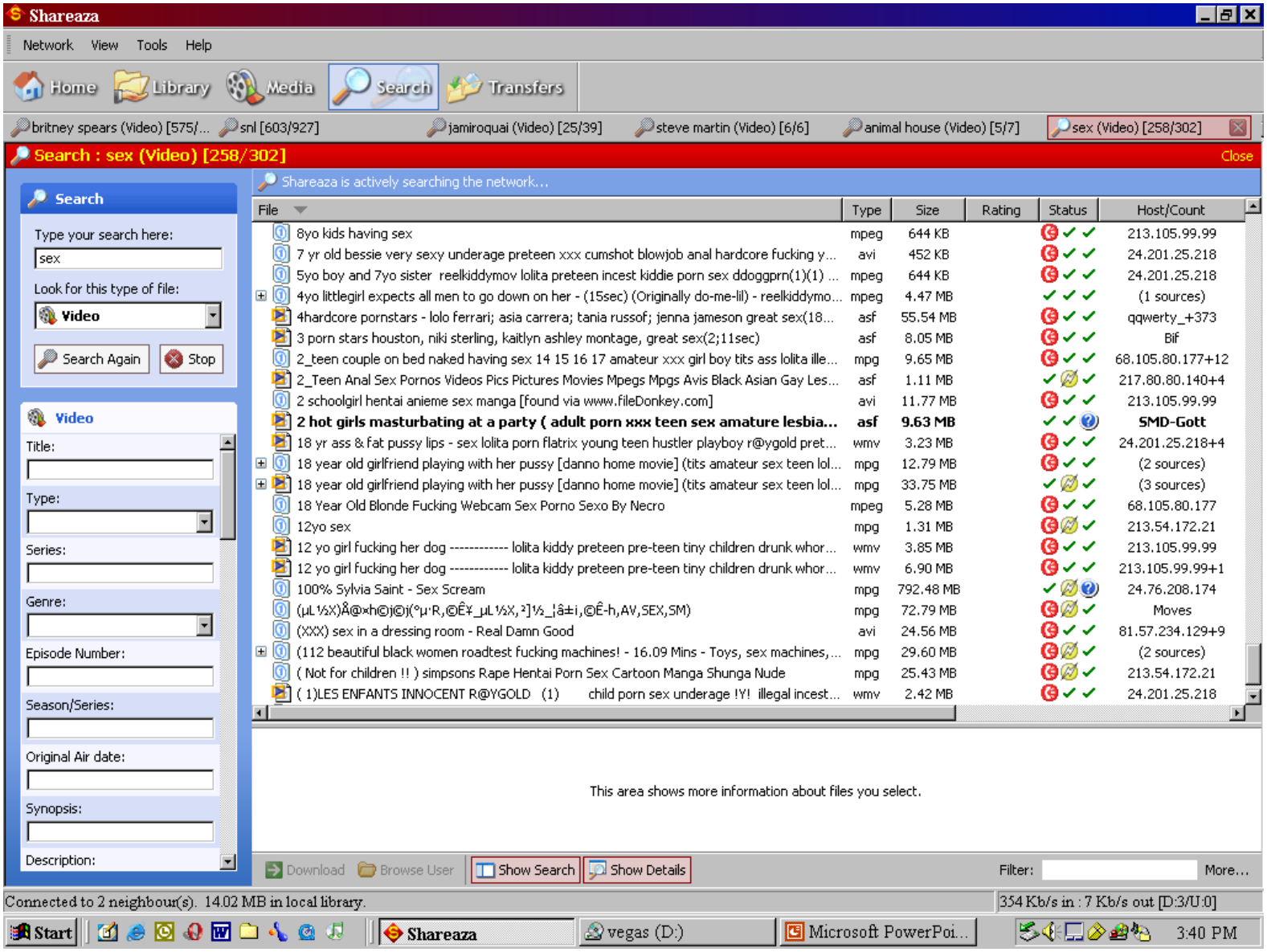
More Automatic Sharing



Even More Automatic Sharing



Simple Search Term/Bad Result



High Speed / Many Files

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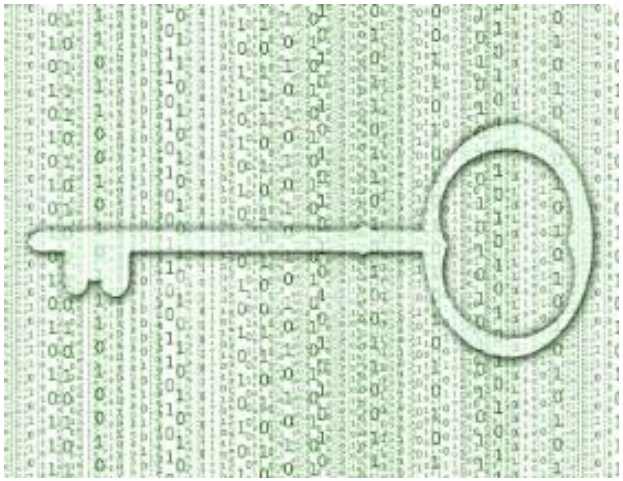
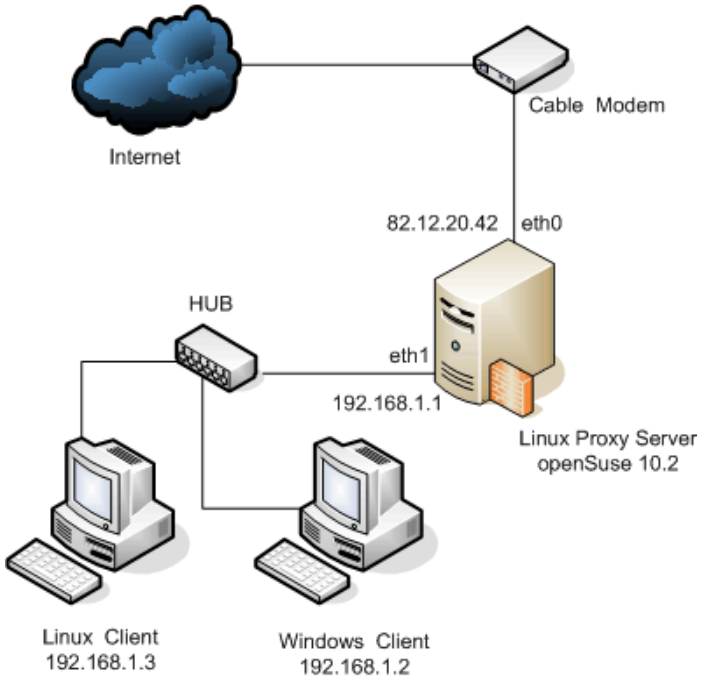
A New Peer-to-Peer Client Arrives

GigaTribe®

Identity Protection Tools

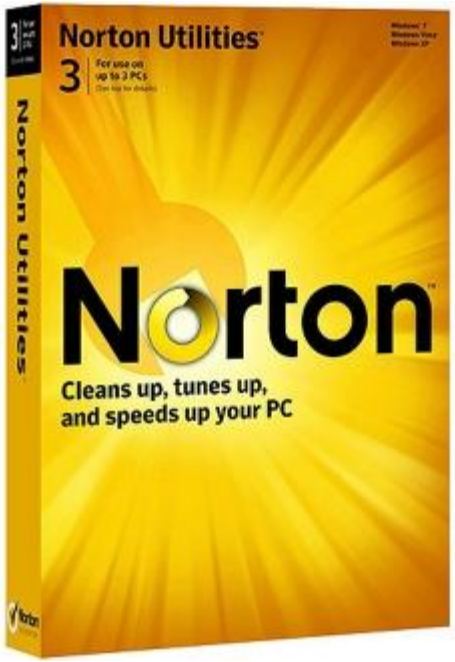




Standard Encryption

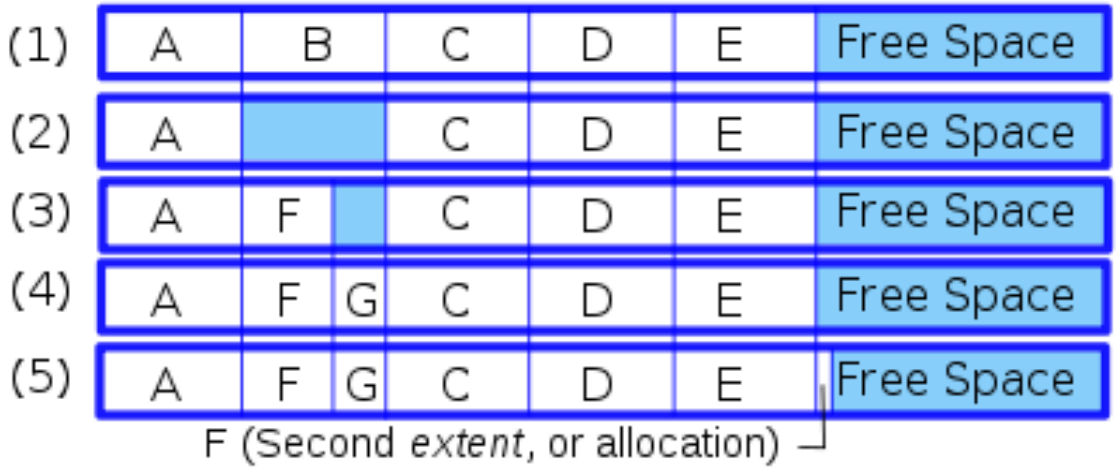
Stop Cybercriminals

Cleaning/Repair Utilities

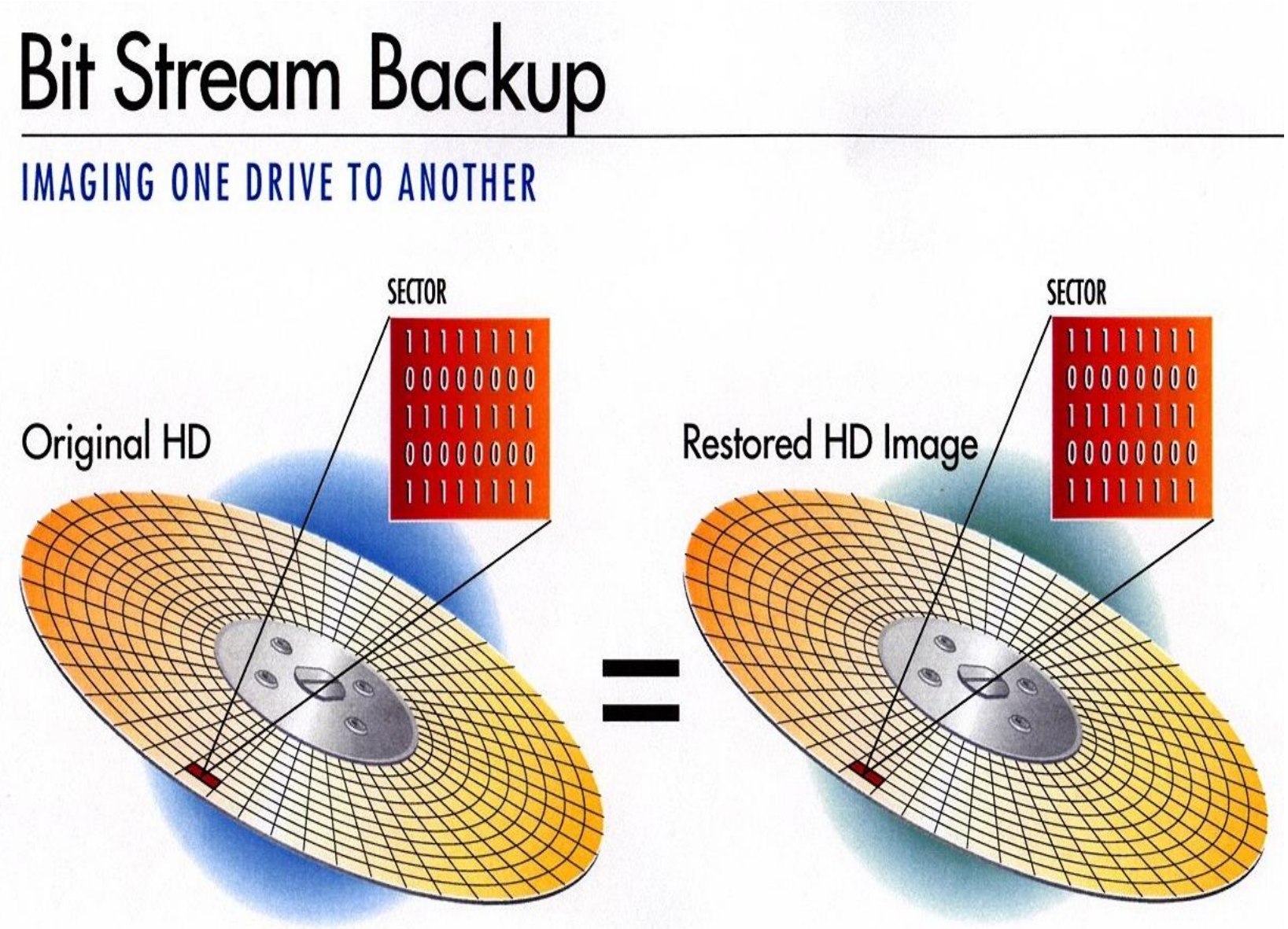


(DoD) 5220.22

Solid State / Auto Cleaning



Forensic Analysis



Adam Walsh

Time, Access, Cost Issues

More Speed

More Content

Instant Availability

Ease of Use

Standard Options

Thank You For Your Time