

CHILD PORNOGRAPHY OFFENDER USE OF TECHNOLOGY

Gerald R. Grant Jr.
Investigator

United States Sentencing Commission
February 15, 2012

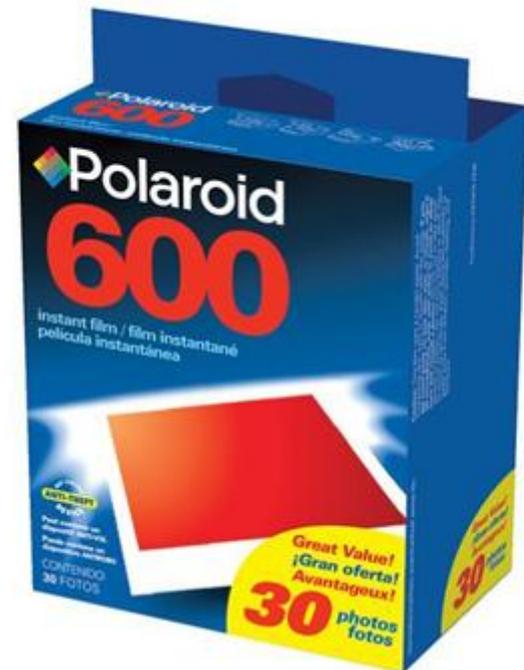
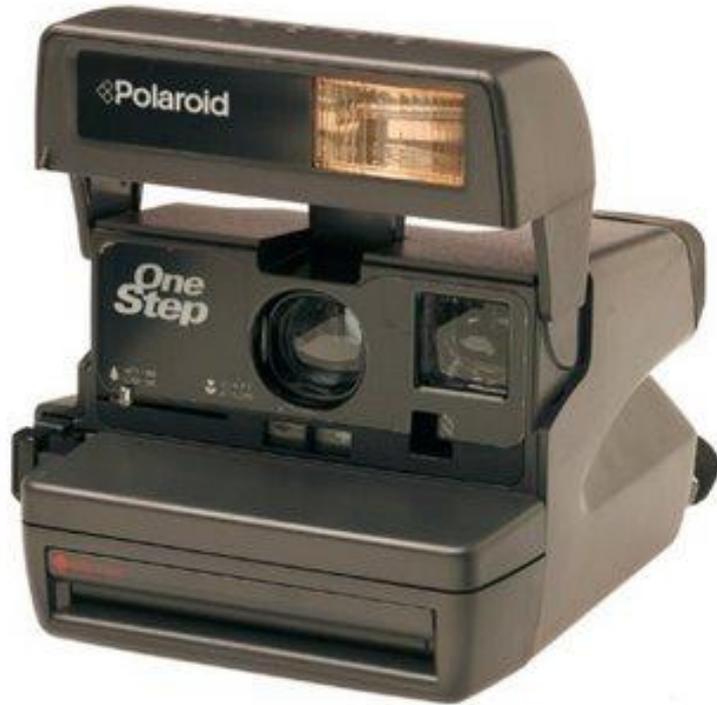
Contraband Categories



Evolution of an Image



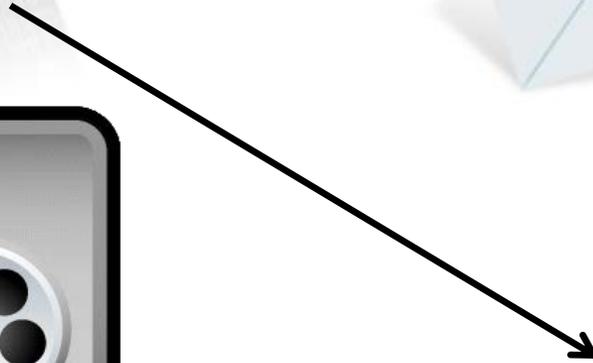
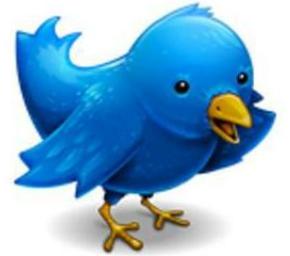
Instant Film



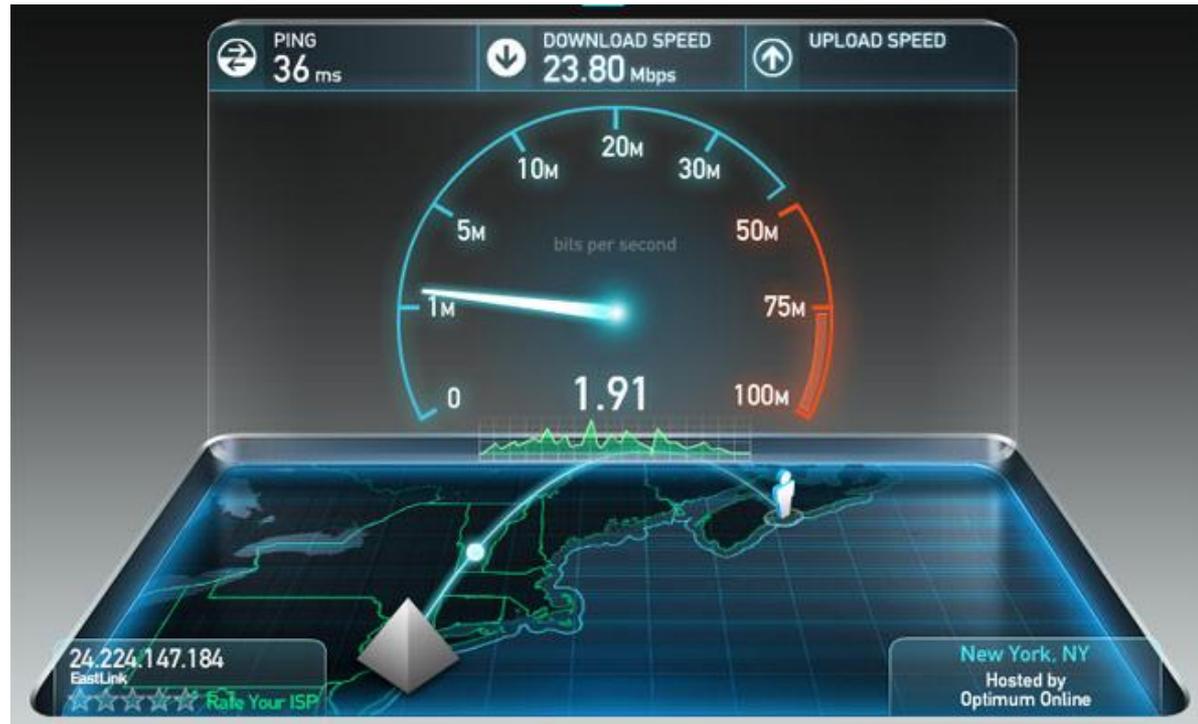
Digital Images Today



twitter



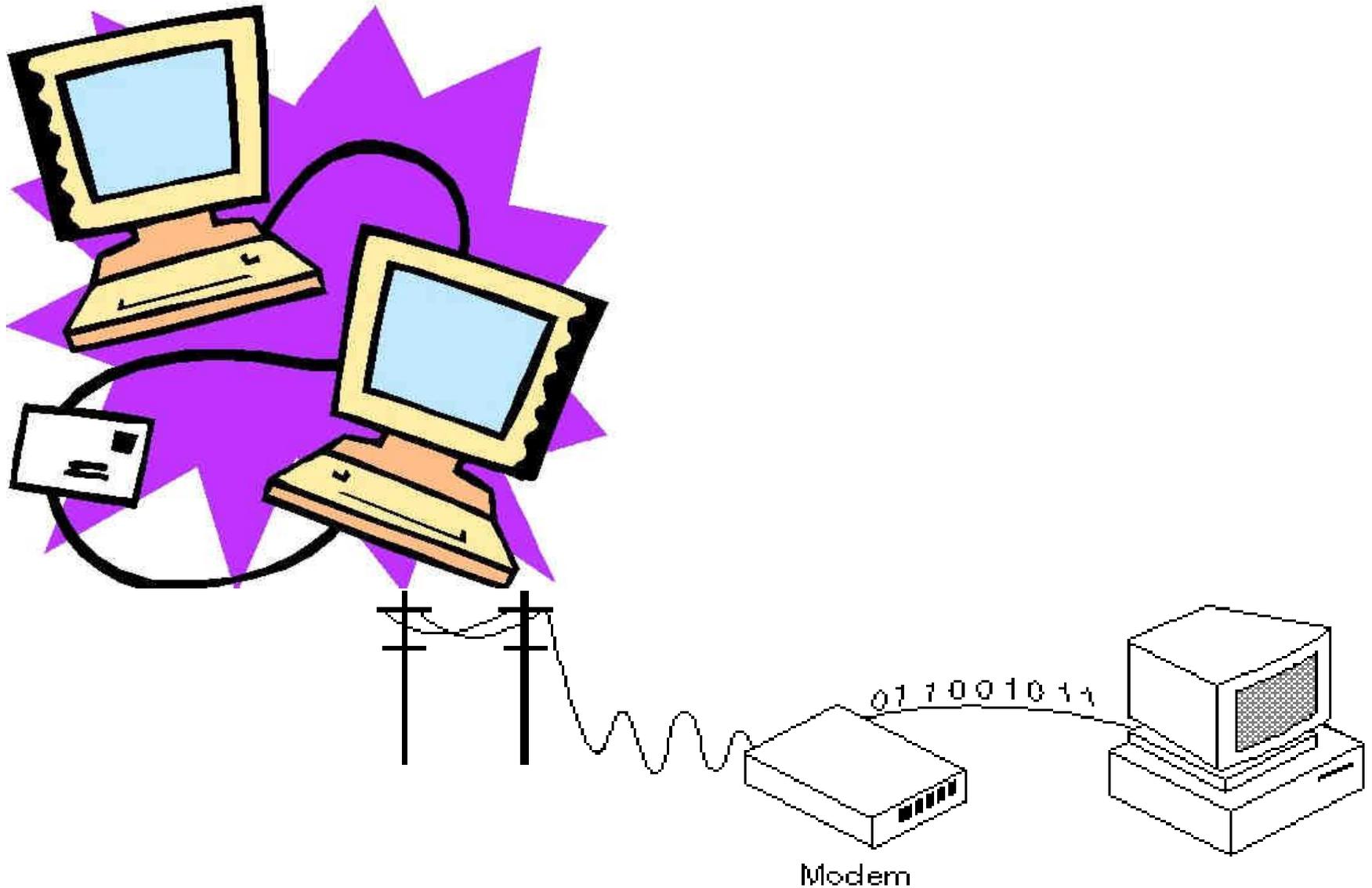
Smaller, Better, Faster



Before Digital



Computers & Internet



Newsgroups, Bulletin Boards & Chats



.....>>> Exec-PC BBS <<<.....

ived! You are connected to the LARGEST BBS in the WORLD!

just a few of the excellent features you will find here:

- Software - Files Galore!
- Computer Games
- CD Rom File Collections
- Picture Images and Movies
- Local Access via Telnet-IN
- Half a Million Messages
- ASP Approved BBS
- QWK Compatible Message System

→ You are currently in FREE Demo mode. You may visit most
→ areas of the BBS. You may download from the many file
→ collections marked "FREE!", you can send us LOGOFF COMMENTS.
→ Use the <S>subscribe function to get full access for FREE!

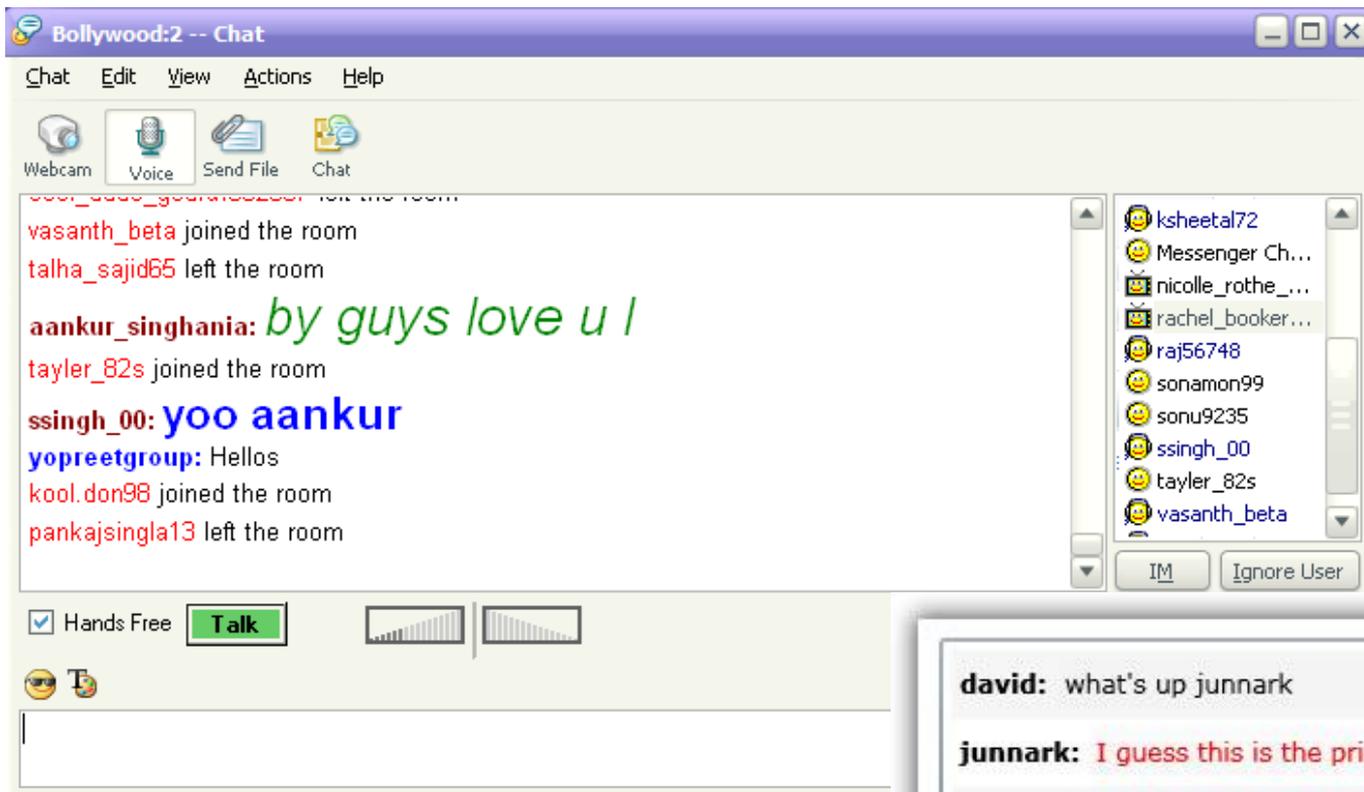
If you are using a high speed modem, please see the bulletin
titled "High Speed modem numbers" for the correct number to call.

Press any key to continue -> _

AIM, Yahoo & MSN

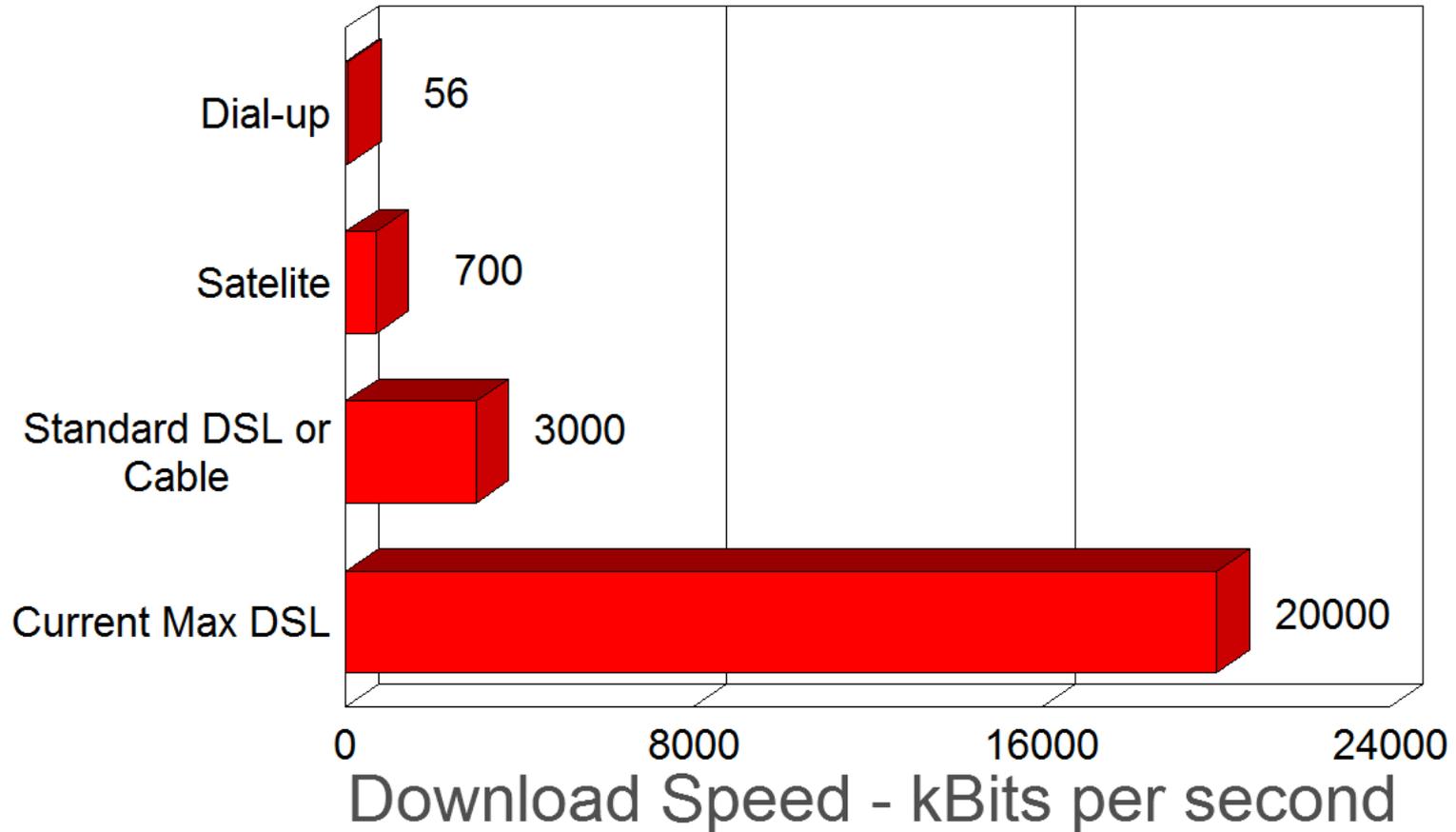


Chat Rooms / Private Chat



Dial-Up vs. High Speed

Bandwidth Choices



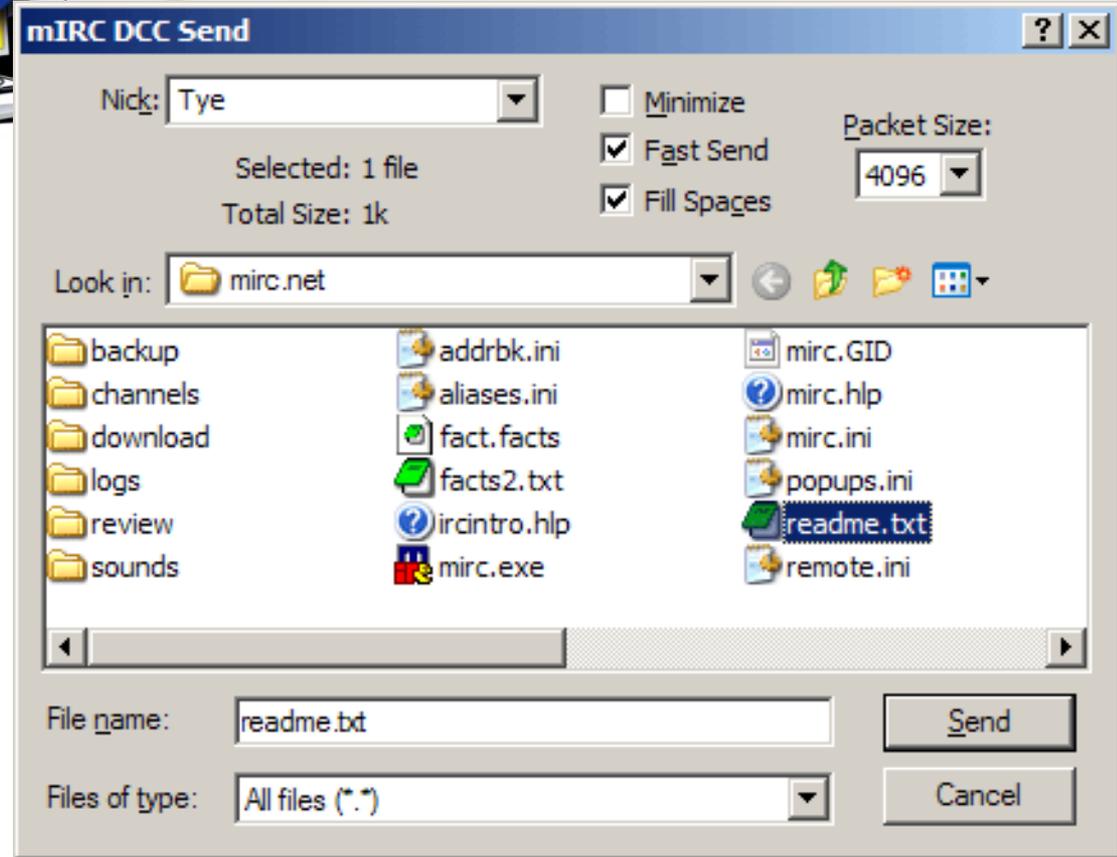
E-Mail Send & Receive



Web Search Engines



Internet Relay Chat (IRC)

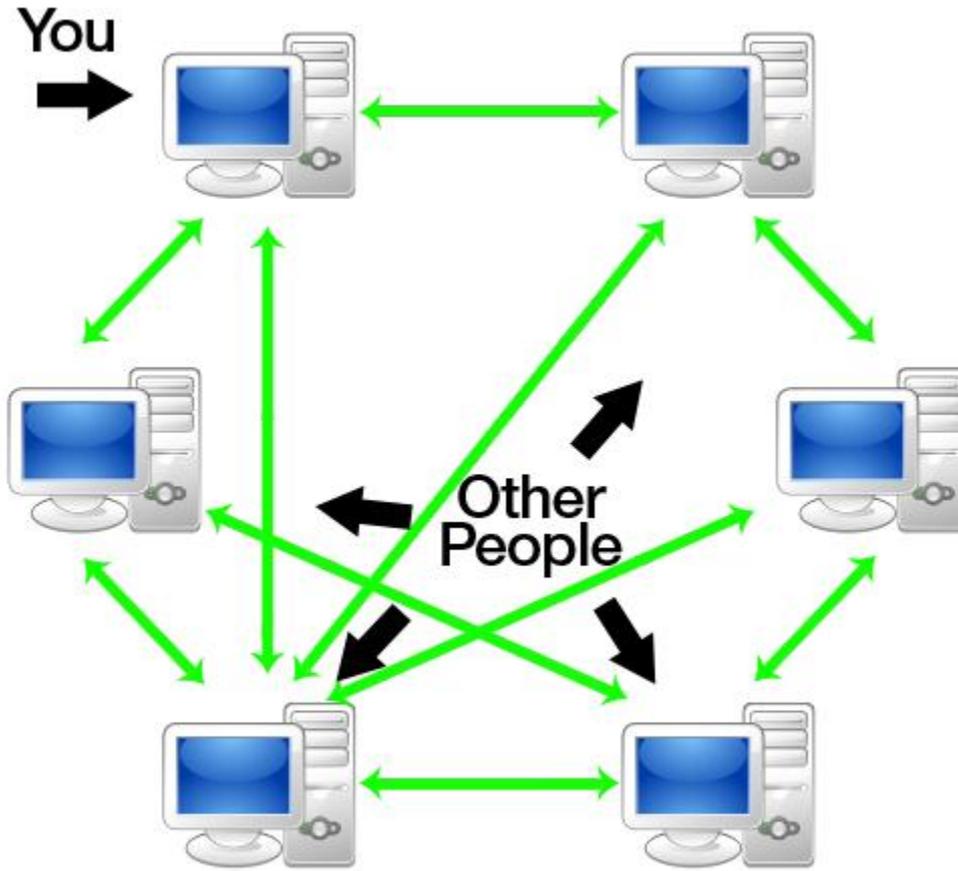


Original File Sharing

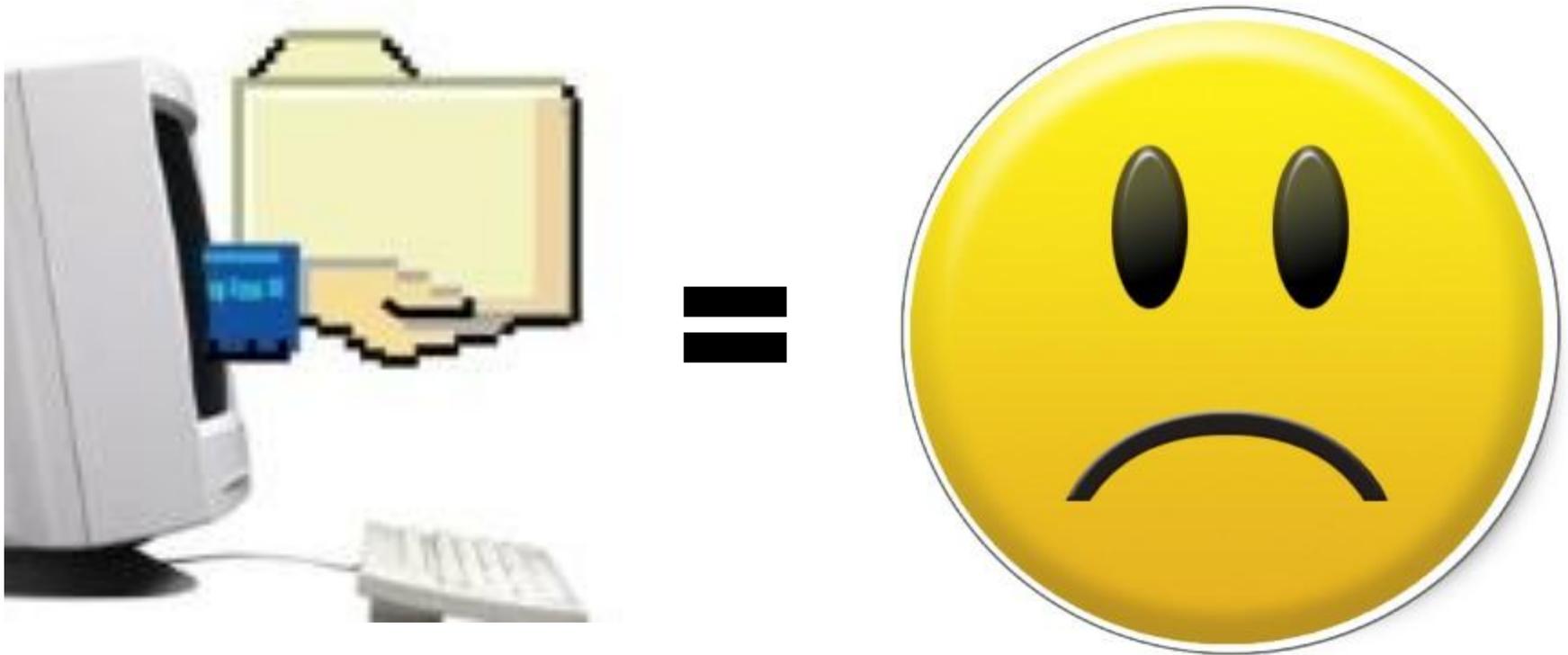
```
<Bellany> End of list
<oneyear> cd 1981 CHANTE NOEL
<Bellany> SysReset 2.53
<Bellany> [\1981 chante noel]
<oneyear> dir
<Bellany> SysReset 2.53
<Bellany> [\1981 chante noel\*.*)
<Bellany> ..
<Bellany> celine dion - chante noel - 01 - glory alleluia.mp3 4.13 mb
<Bellany> celine dion - chante noel - 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 naman 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 - joyeux 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
```


Decentralized Peer-to-Peer

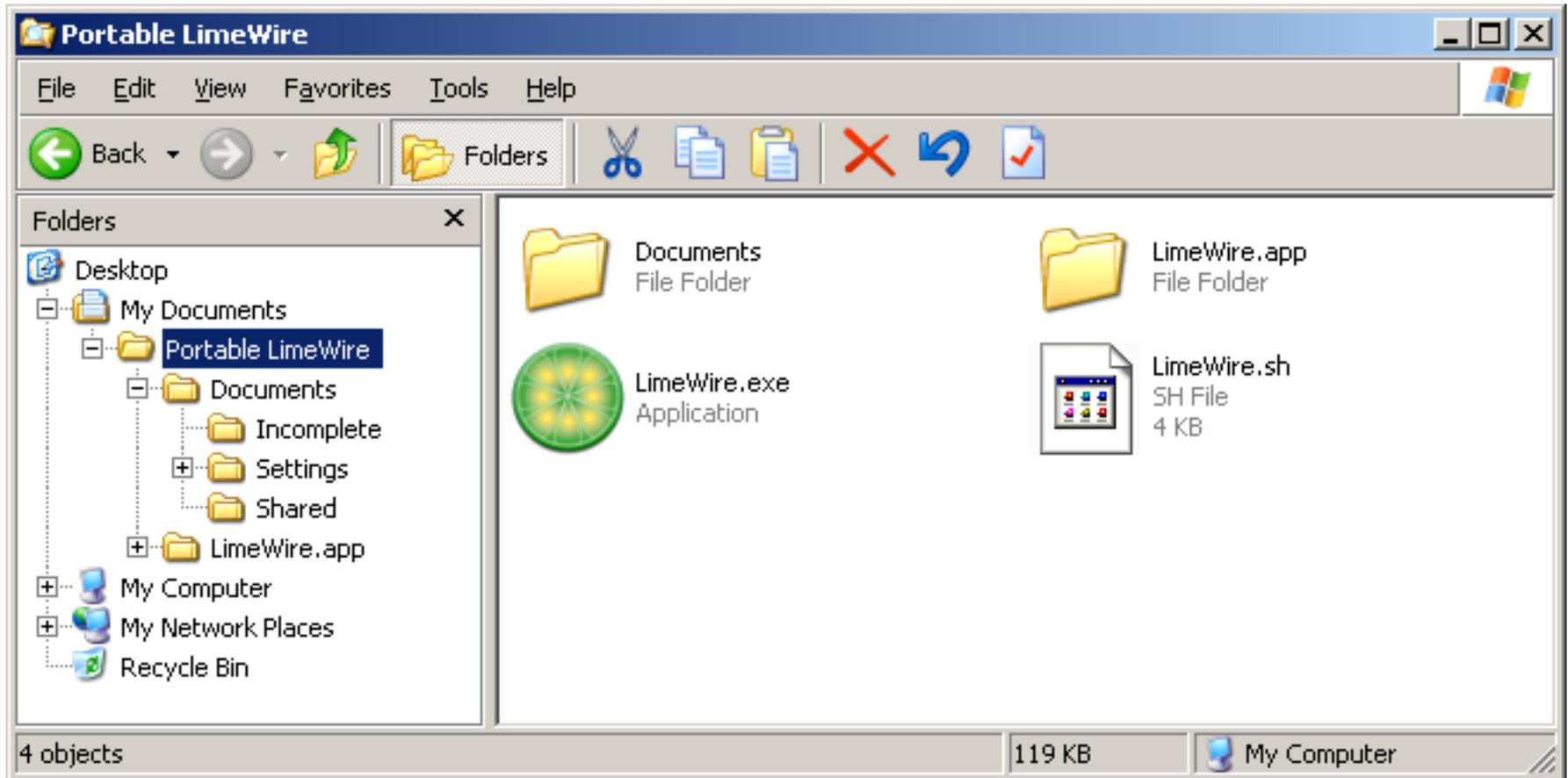
Peer-to-Peer Model



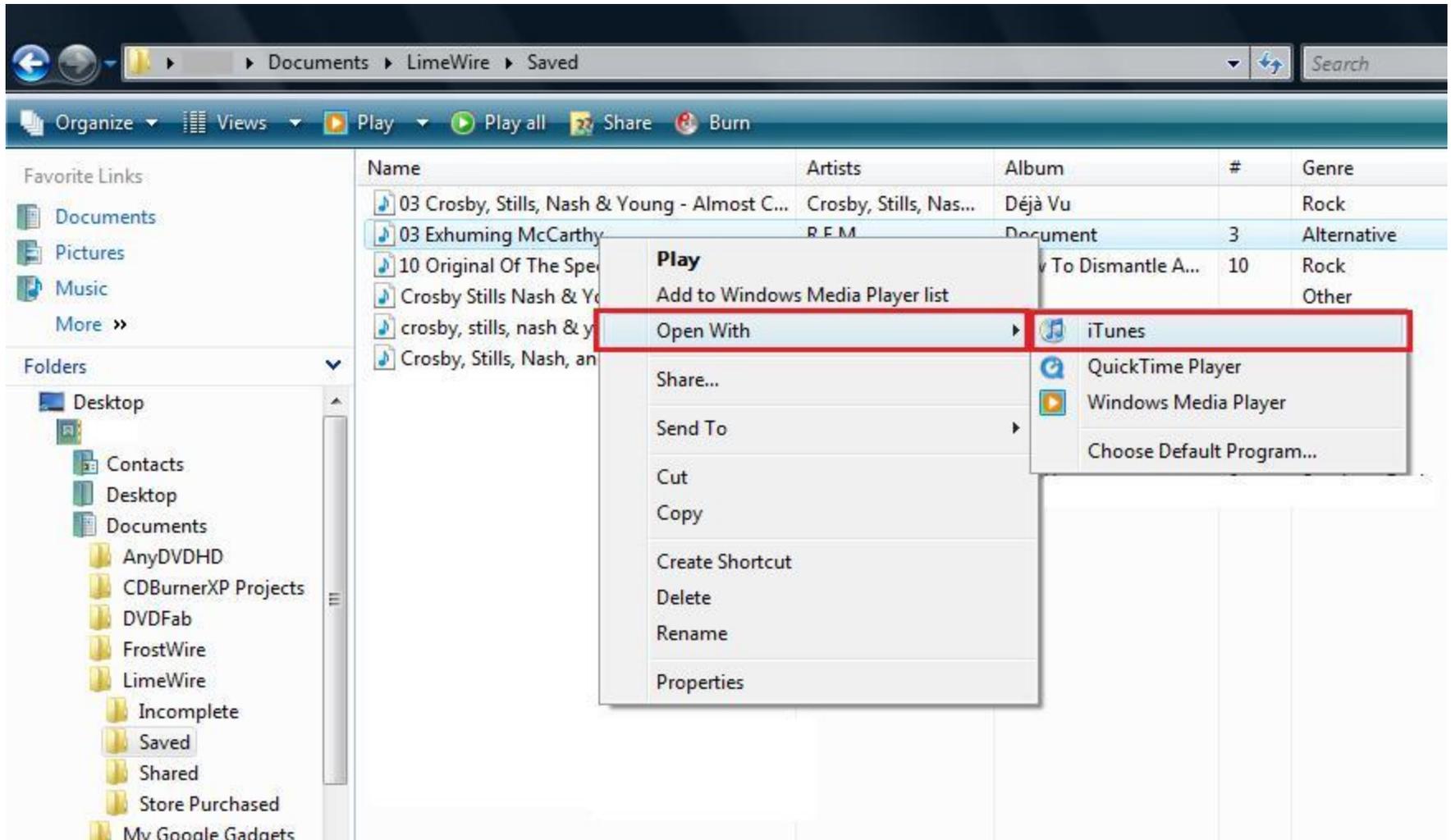
Automatic File Sharing



Older Limewire Folders



Newer Limewire Folders



More Automatic Sharing

LimeWire Setup Wizard

Save Folder and Shared Folders

Please choose a folder where you would like your files to be downloaded. You can also choose folders you would like to share with other users running LimeWire.

[Learn more about this option...](#)

Save Folder

C:\Documents and Settings\dsullivan\My Documents\LimeWire\Saved

Use Default Browse...

Shared Folders

C:\Documents and Settings\dsullivan\My Documents\LimeWire\Shared Add...

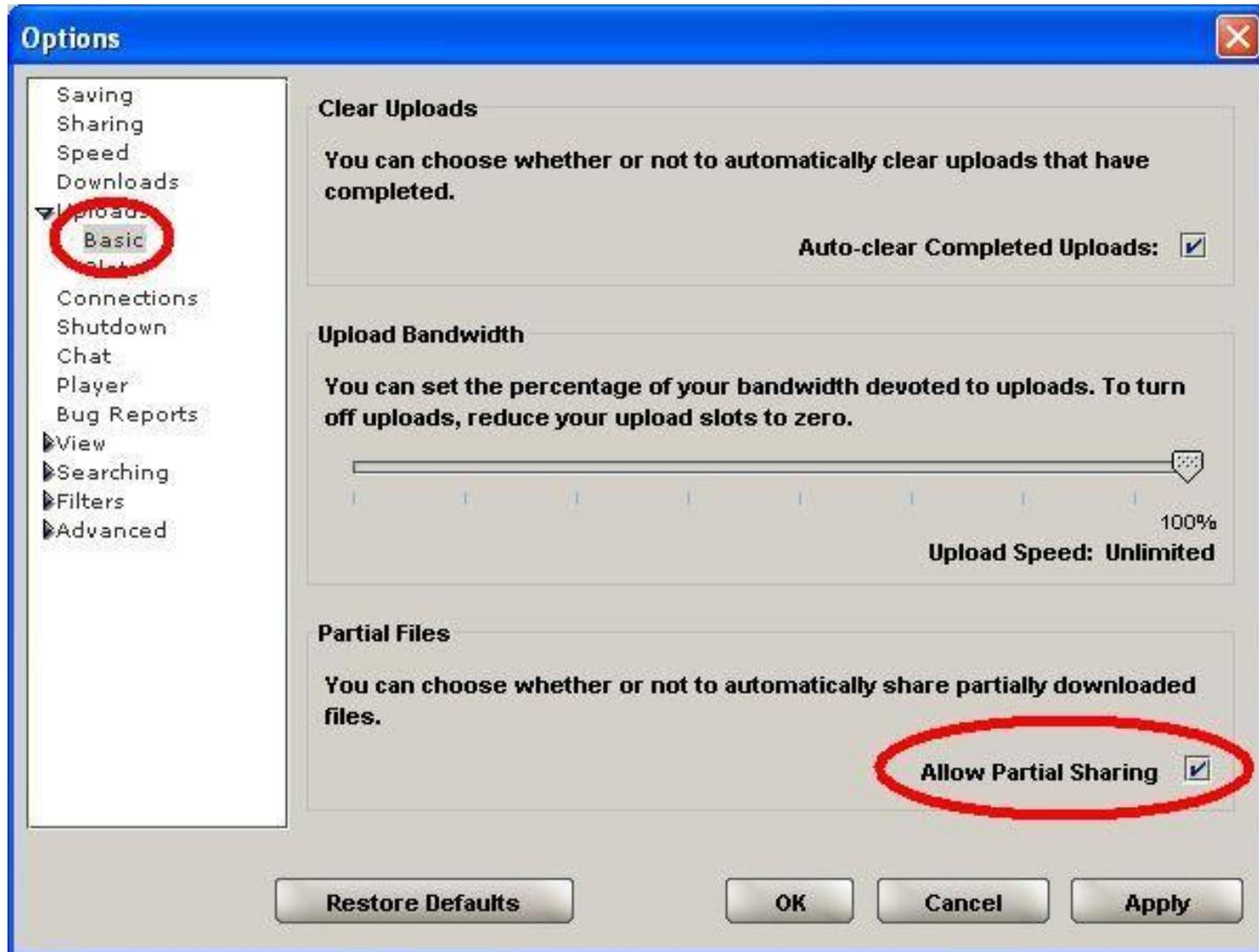
Legend

- Folder is fully shared including all subfolders.
- Folder is not shared and no subfolders are shared.
- Folder's files and some subfolders are shared.

Language:  English

<< Back Next >> Finish Cancel

Even More Automatic Sharing



Simple Search Term/Bad Result

The screenshot shows the Shareaza application window. The search bar contains the term "sex" and the results are displayed in a table. The table has columns for File, Type, Size, Rating, Status, and Host/Count. The results include various video files, some of which are explicit in nature.

File	Type	Size	Rating	Status	Host/Count
8yo kids having sex	mpeg	644 KB	👍	👍	213.105.99.99
7 yr old bessie very sexy underage preteen xxx cumshot blowjob anal hardcore fucking y...	avi	452 KB	👍	👍	24.201.25.218
5yo boy and 7yo sister reelkiddymov lolita preteen incest kiddie porn sex ddogpprn(1)(1) ...	mpeg	644 KB	👍	👍	24.201.25.218
4yo littlegirl expects all men to go down on her - (15sec) (Originally do-me-ll) - reelkiddymo...	mpeg	4.47 MB	👍	👍	(1 sources)
4hardcore pornstars - lol ferrari; asia carrera; tania russof; jenna jameson great sex(18...	asf	55.54 MB	👍	👍	qqwerty_+373
3 porn stars houston, niki sterling, kaitlyn ashley montage, great sex(2;11sec)	asf	8.05 MB	👍	👍	Bif
2_teen couple on bed naked having sex 14 15 16 17 amateur xxx girl boy tits ass lolita ille...	mpg	9.65 MB	👍	👍	68.105.80.177+12
2_Teen Anal Sex Pornos Videos Pics Pictures Movies Mpegs Mpgs Avis Black Asian Gay Les...	asf	1.11 MB	👍	👍	217.80.80.140+4
2 schoolgirl hentai anime sex manga [found via www.fileDonkey.com]	avi	11.77 MB	👍	👍	213.105.99.99
2 hot girls masturbating at a party (adult porn xxx teen sex amature lesbia...	asf	9.63 MB	👍	👍	SMD-Gott
18 yr ass & fat pussy lips - sex lolita porn flatrix young teen hustler playboy r@ygold pret...	wmv	3.23 MB	👍	👍	24.201.25.218+4
18 year old girlfriend playing with her pussy [danno home movie] (tits amateur sex teen lol...	mpg	12.79 MB	👍	👍	(2 sources)
18 year old girlfriend playing with her pussy [danno home movie] (tits amateur sex teen lol...	mpg	33.75 MB	👍	👍	(3 sources)
18 Year Old Blonde Fucking Webcam Sex Porno Sexo By Necro	mpeg	5.28 MB	👍	👍	68.105.80.177
12yo sex	mpg	1.31 MB	👍	👍	213.54.172.21
12 yo girl fucking her dog ----- lolita kiddy preteen pre-teen tiny children drunk whor...	wmv	3.85 MB	👍	👍	213.105.99.99
12 yo girl fucking her dog ----- lolita kiddy preteen pre-teen tiny children drunk whor...	wmv	6.90 MB	👍	👍	213.105.99.99+1
100% Sylvia Saint - Sex Scream	mpg	792.48 MB	👍	👍	24.76.208.174
(µL ½X)Å@xh©j©j(µR,©É¥ µL ½X, ½_î±i, ©É-h,AV,SEX,SM)	mpg	72.79 MB	👍	👍	Moves
(XXX) sex in a dressing room - Real Damn Good	avi	24.56 MB	👍	👍	81.57.234.129+9
(112 beautiful black women roadtest fucking machines! - 16.09 Mins - Toys, sex machines, ...	mpg	29.60 MB	👍	👍	(2 sources)
(Not for children !!) simpsons Rape Hentai Porn Sex Cartoon Manga Shunga Nude	mpg	25.43 MB	👍	👍	213.54.172.21
(1)LES ENFANTS INNOCENT R@YGOLD (1) child porn sex underage !y! illegal incest...	wmv	2.42 MB	👍	👍	24.201.25.218

The interface also includes a search sidebar on the left with fields for Title, Type, Series, Genre, Episode Number, Season/Series, Original Air date, Synopsis, and Description. At the bottom, there are buttons for Download, Browse User, Show Search, and Show Details, along with a status bar showing network activity and system time (3:40 PM).

High Speed / Many Files



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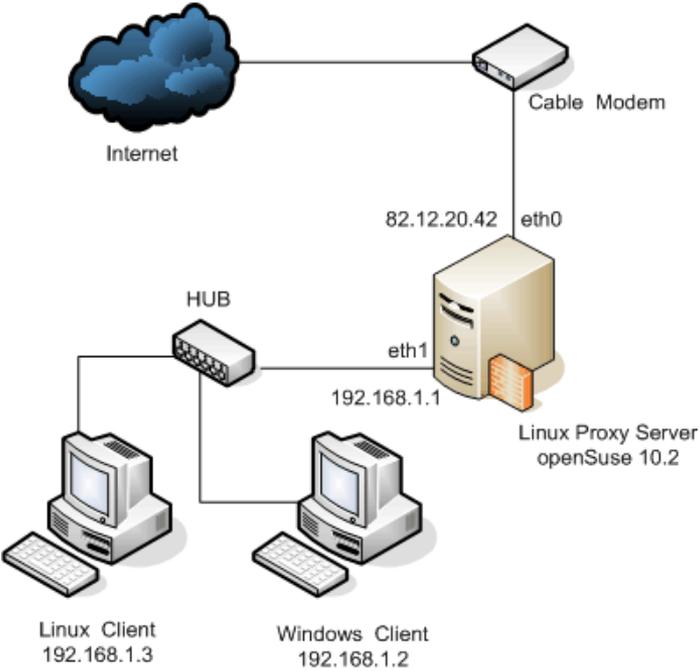
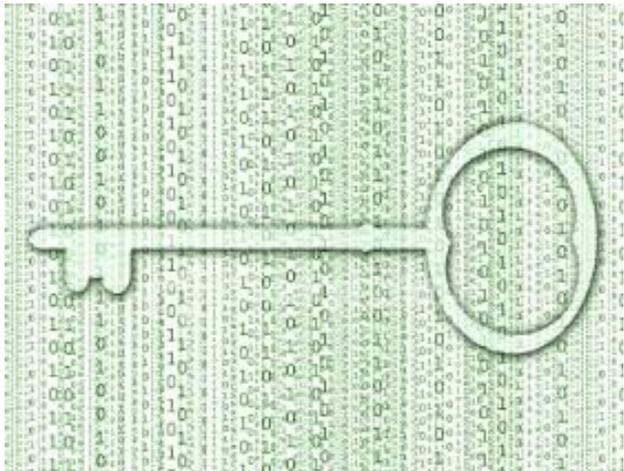


A New Peer-to-Peer Client Arrives



GigaTribe®

Identity Protection Tools



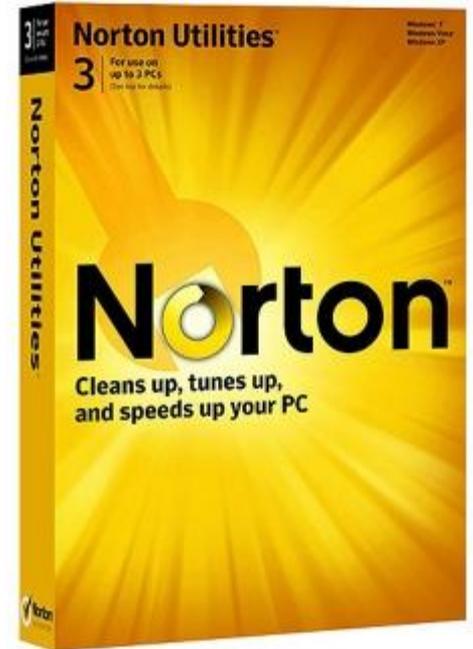
Standard Encryption



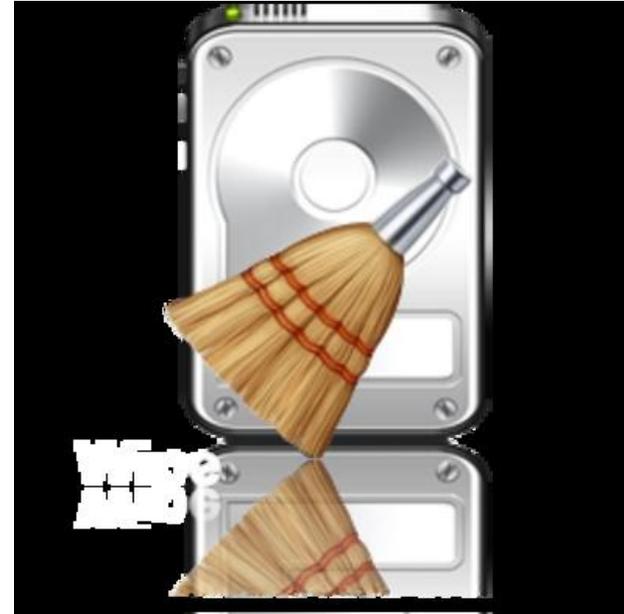
Stop Cybercriminals



Cleaning/Repair Utilities



(DoD) 5220.22



Solid State / Auto Cleaning



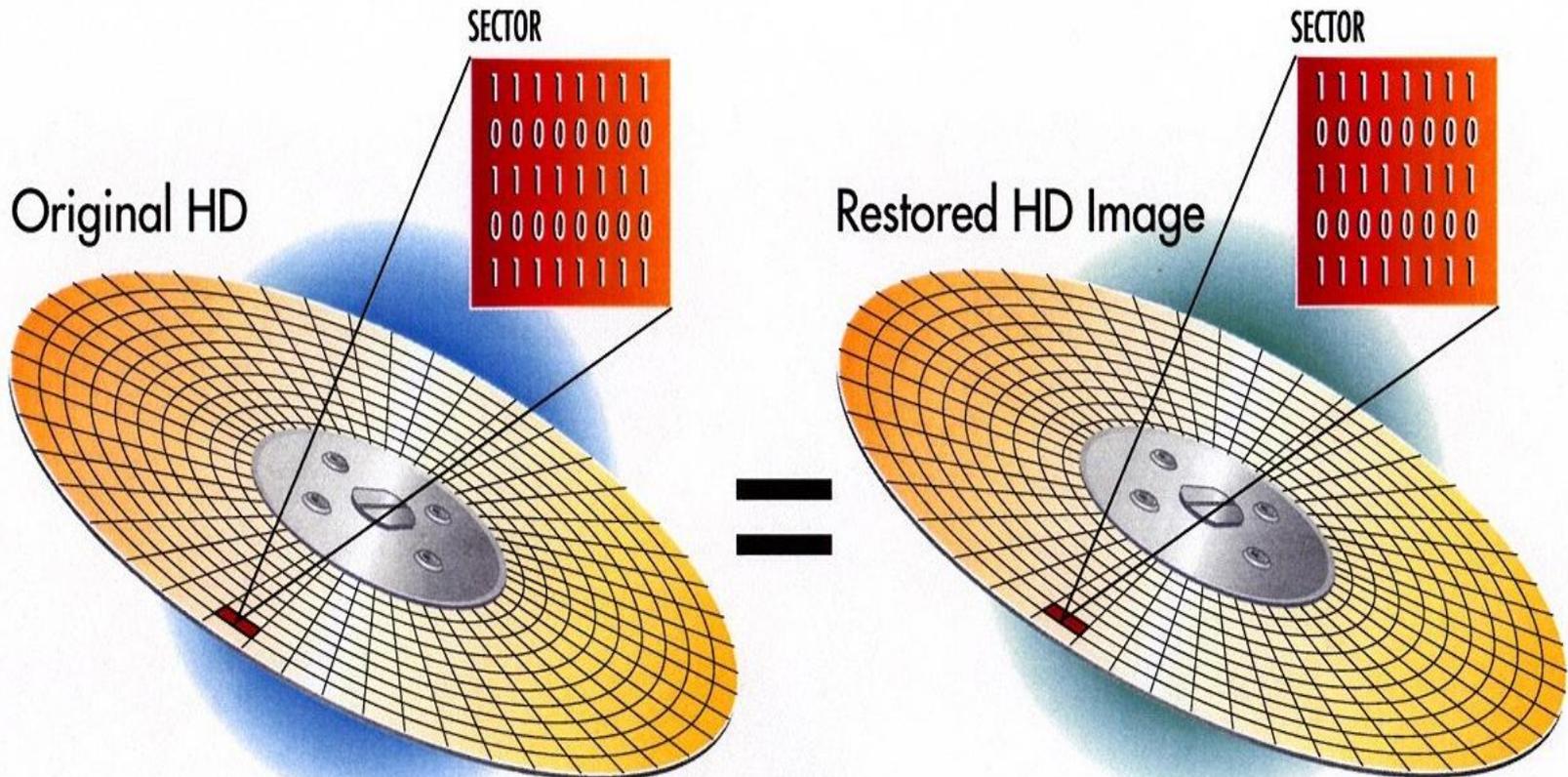
(1)	A	B	C	D	E	Free Space	
(2)	A		C	D	E	Free Space	
(3)	A	F		C	D	E	Free Space
(4)	A	F	G	C	D	E	Free Space
(5)	A	F	G	C	D	E	Free Space

F (Second extent, or allocation) ↴

Forensic Analysis

Bit Stream Backup

IMAGING ONE DRIVE TO ANOTHER



Adam Walsh



Time, Access, Cost Issues



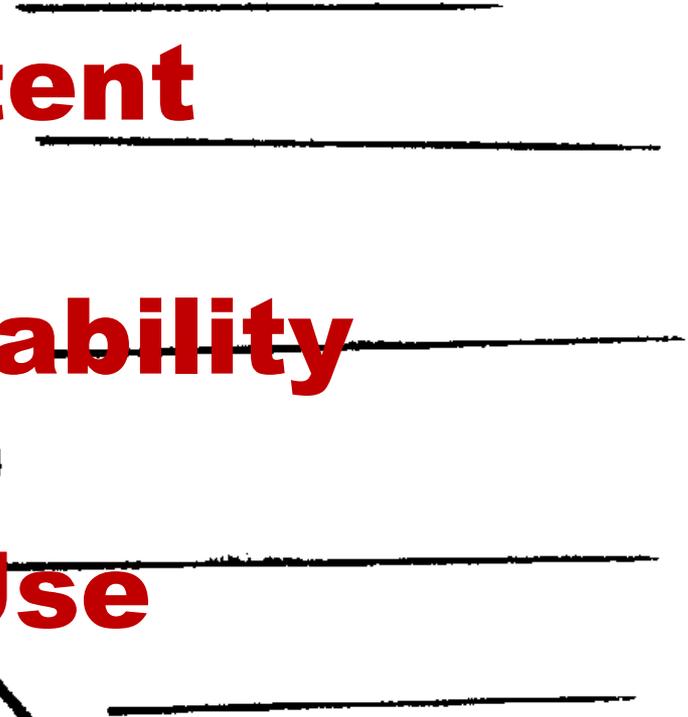
More Speed

More Content

Instant Availability

Ease of Use

Standard Options



Thank You For Your Time

