

# **COPYRIGHT PROTECTION AND ccTLDS**

**Motion Picture Association**

**Laurence Djolakian**

**20/02/2001**



# Motion Picture Association

- Represents the interests of seven major international film producers and distributors
- Is a charter member of ICANN DNSO Intellectual Property Constituency (IPC)
- Is a member of the Copyright Coalition on Domain Names
- Information on the MPAA: <http://www.mpa.org>

# Copyright owners objectives...

- Development of Internet activities
- The orderly development of domain space
- Need for safeguards

# The problem:copyright infringement on the Internet

Web sites which provide for:

- Illegal downloading of content on the Internet
- Copying of videos sold via the Internet
- Unlawful Internet re-transmission
- In 2000, more than 2,802 on-line auctions infringed member company video rights
- More than 35,000 pirate web sites in the world

# Copyright infringements

- Today, pirates are downloading an estimated 270,000 films a day using file-stealing capabilities.
- According to some estimates, that number could reach 1 million illegal movie downloads every single day as early as this year.

# Copyright enforcement (I)

- In 2000, 1964 letters were sent to ISPs requesting the shut down of sites
- From January to mid February 2001, 439 letters were sent
- Several hundred investigations have been opened worldwide

# Copyright enforcement (II)

- Article 14 of the E-commerce Directive foresees notice and takedown procedures (similar provisions in the US DMCA)
- Above all, speed is essential! Pirate web sites must be taken down as soon as possible

# Few examples...

- Selling of hardware goods



Major Credit Card Accepted



Secure Server Layer

All you transmission on this server are through our Secure Server Layer (SSL)



[In Pursuit \(2000\)](#)



[Scary Movie 2 \(Shriek-2000\)](#)



[O Brother, Where Art Thou? \(2000\)](#)



[Dracula 2000 \(2000\)](#)



[Dude, Where's My Car? \(2000\)](#)



[Miss Congeniality \(2000\)](#)



[What Women Want \(2000\)](#)



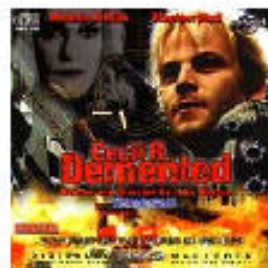
[Cast Away \(2000\)](#)



[Welcome 2 The Terrordome \(1995\)](#)



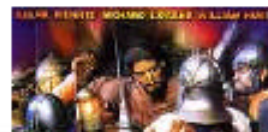
[Dead Corner \(Dead End - 1999\)](#)



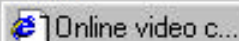
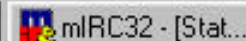
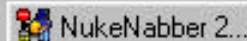
[Cecil B. Demented \(2000\)](#)



[Gang Boy II \(Boricua's Bond - 2000\)](#)



Internet zone



2:12 PM

## ...Few examples...

- Selling of hardware goods
- Downloading of content

New Releases of Video CDs, MPEGs, screeners and workprints of unreleased movies - Micro

Back Forward Stop Refresh Home Search Favorites History Channels Fullscreen Mail Print

File Edit View Go Favorites Help

Address <http://www.mpegav.com/mm/vcd/new.html>

Links [Best of the Web](#) [Le Monde Interactif](#) [Microsoft](#) [Product News](#) [Today's Links](#) [Web Gallery](#)

**mpegav** in  Format

powered by [mpfree](#) [home](#) [audio](#) [video](#) [graphics](#)

**VCD VIDEO** **information** **LAYER III AUDIO**

**New Releases**

- [The World is not enough](#)
- [Thomas Crown Affair](#)
- [Toy Story 2](#)
- [The Astronaut's Wife](#)
- [Southpark](#)
- [Runaway Bride](#)
- [Eyes Wide Shut](#)
- [Austin Powers 2](#)
- [Blair Witch Project](#)
- [American Pie](#)
- [more...](#)

**MPEG Search**

- [movie](#)
- [files](#), [releases](#), [covers](#),
- [what is](#)
- [mpeg](#), [avi](#), [quicktime](#),
- [VCD](#), [faq](#), [VCD guidelines](#)

**New releases**

Date	Movie Title	Category	Group
12/31/1999	<b><u>Mystery Men Re-Encoded</u></b>	Screener	iGN
12/31/1999	<b><u>Mystery Men Re-Encoded</u></b>	Screener	iGN
12/30/1999	<b><u>Eyes Wide Shut</u></b>	Screener	THCiSO
12/30/1999	<b><u>Bats</u></b>	Subtitled Screener	DpN
12/29/1999	<b><u>The Mask</u></b>	Original VCD	eleetVCD
12/29/1999	<b><u>Mystery Men</u></b>	Screener	iGN
12/28/1999	<b><u>Three Kings</u></b>	Widescreen Screener	THCiSO
12/28/1999	<b><u>Sixth Sense</u></b>	Widescreen Screener	THCiSO
12/27/1999	<b><u>The Insider</u></b>	Widescreen Screener	THCiSO

**MP3 Search**

- [mp3 for beginners](#),
- [Add MP3 site](#),
- [MP3 subscription](#),
- [MP3 Faq...](#)

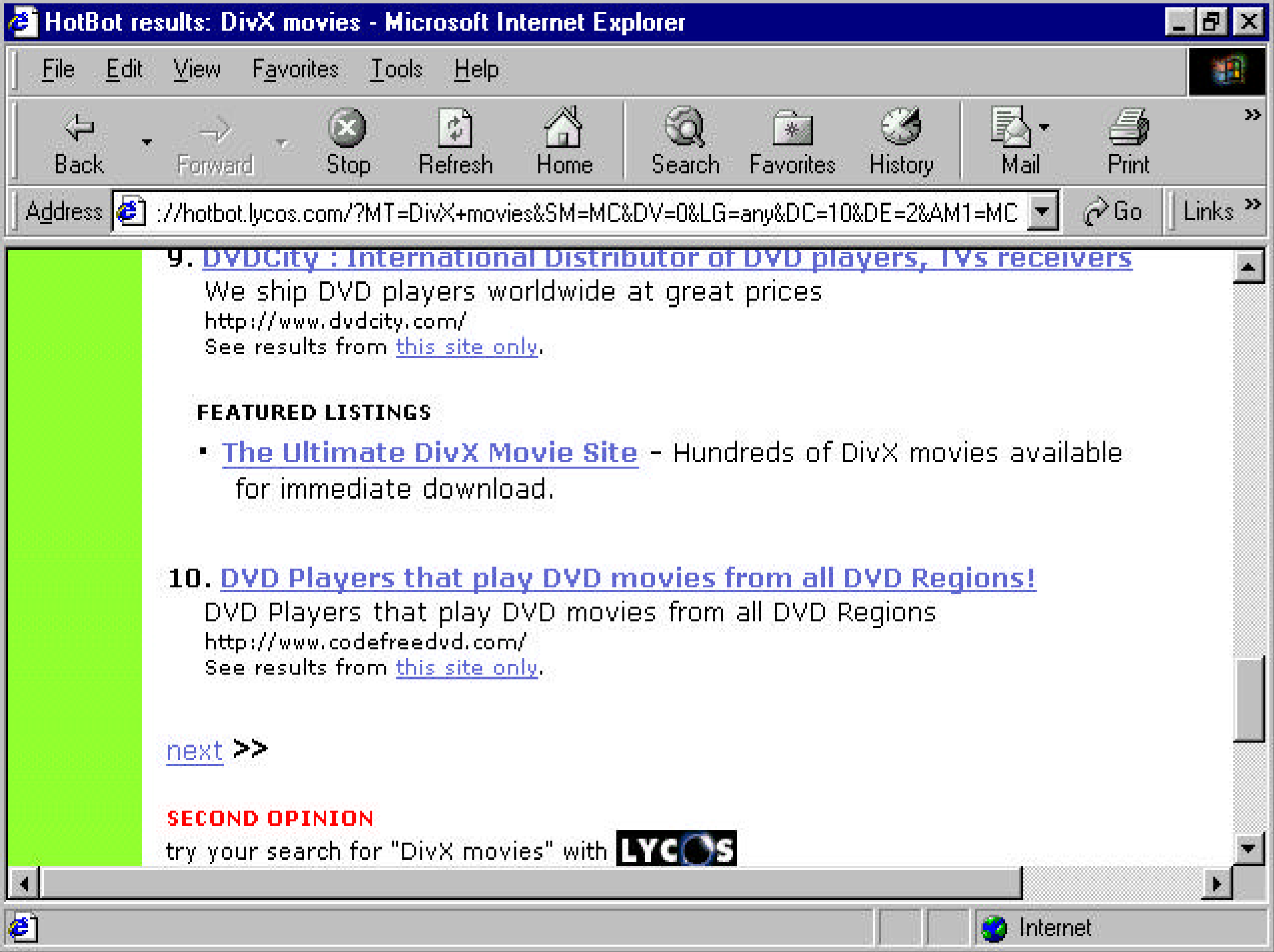
**MP3 Links**

- [mp3 sites](#),
- [legal mp3s](#),
- [lyrics](#),
- [covers...](#)

**MP3 Software**

- [player](#),
- [ripper](#),
- [en-/decoder](#),
- [editor...](#)





HotBot results: DivX movies - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Mail Print

Address ://hotbot.lycos.com/?MT=DivX+movies&SM=MC&DV=0&LG=any&DC=10&DE=2&AM1=MC Go Links

9. [DVDCity : International Distributor of DVD players, TVs receivers](#)  
We ship DVD players worldwide at great prices  
<http://www.dvdcity.com/>  
See results from [this site only](#).

**FEATURED LISTINGS**

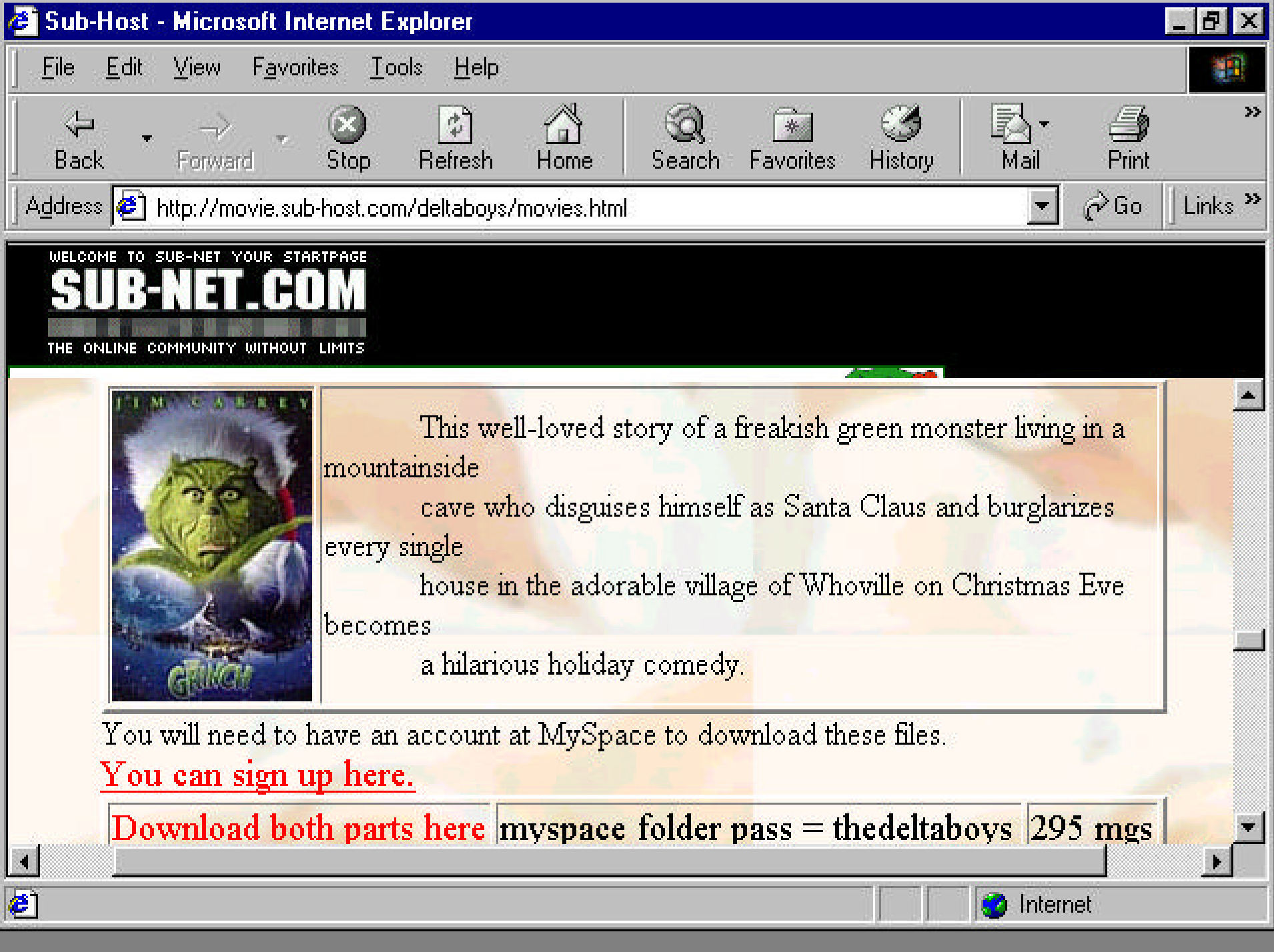
- [The Ultimate DivX Movie Site](#) - Hundreds of DivX movies available for immediate download.

10. [DVD Players that play DVD movies from all DVD Regions!](#)  
DVD Players that play DVD movies from all DVD Regions  
<http://www.codefreedvd.com/>  
See results from [this site only](#).

[next >>](#)

**SECOND OPINION**  
try your search for "DivX movies" with **LYCOS**

Internet



WELCOME TO SUB-NET YOUR STARTPAGE  
**SUB-NET.COM**  
THE ONLINE COMMUNITY WITHOUT LIMITS



This well-loved story of a freakish green monster living in a mountainside cave who disguises himself as Santa Claus and burglarizes every single house in the adorable village of Whoville on Christmas Eve becomes a hilarious holiday comedy.

You will need to have an account at MySpace to download these files.

[You can sign up here.](#)

[Download both parts here](#) myspace folder pass = thedeltaboys 295 mgs



**Anna Kournikova**  
**TOPLESS!! STOLEN SHOT!!**  
**Anna flashes her gorgeous**  
**tits for her boyfriend!!!**

- Download
- Anna Kournikova
  - Britney Spears
  - Jennifer Lopez

**Appz** | **Gamez** | **Warez ISO** | **Direct D/L** | **0-Day** | **Moviez**

Thursday, 02-15-2001 [ [Illegal Games](#) ] [ [Illegal Apps](#) ] [ [Illegal Movies](#) ] [ [Illegal ISOs](#) ] [ [Illegal DC/PSX](#) ] [ [XXX Movie](#) ]

- Apps+Games**
  - Full Gamez
  - Applications
  - 300GB DC48 FTP
  - Dreamcast ISO
  - Playstation ISO
  - Hacking Archive
  - Game Trainerz
  - Public FTPz
  - Cracks/Serials
  - CD Backups
- XXX Pics/Movies**
  - Britney Spears
  - Daily Movie
  - Nude Celebs
  - XXX Passwords
  - Teen Pics
  - Hardcore Sex
  - Denise Richards
  - Celeb Moviez
  - Sex Chat/Fun
- Respected Links**
  - 2warez
  - Altrawarez
  - Qualitywarez
  - Warezelite
  - Wareznetwork

**WE NEED YOUR SUPPORT TO CLICK: 1. [Babylon](#) 2. [WarezOracle](#) 3. [WarezNetwork](#)**  
**100GB LEECH PUBLIC FTP SERVER! <ftp://edownloadz:warez@24.113.29.154:6543> LOGIN NOW!**

Services ...	Cool Links ...
IE Users: Bookmark Us! <a href="#">Click Here !</a>	Illegal Games: <a href="#">WarezNetwork</a>
NN Users: Bookmark Us! <a href="#">CTRL + D!</a>	Illegal Apps: <a href="#">WarezElite</a>
Visitors: Start Page Us! <a href="#">Click Here !</a>	Illegal XXX: <a href="#">XXX Archives</a>

<a href="#">adobe.jpg</a> (10208 bytes)	<a href="#">fifa2001_t</a> (11458 bytes)	<a href="#">mechwarrio</a> (12323 bytes)	<a href="#">unreal.gif</a> (8552 bytes)	<a href="#">resevil.jpg</a> (10749 bytes)
<a href="#">DOWNLOAD NOW</a>	<a href="#">DOWNLOAD NOW</a>	<a href="#">DOWNLOAD NOW</a>	<a href="#">DOWNLOAD NOW</a>	<a href="#">DOWNLOAD NOW</a>

PLEASE TELL A FRIEND - QUICK & EASY	RECIEVE OUR WEEKLY WAREZ NEWS
<input type="text" value="friends-e-mail"/> <input type="button" value="Refer"/>	<input type="text" value="your e-mail address"/> <input type="button" value="Sign Up!"/>
<input type="text" value="your-email"/>	<input checked="" type="radio"/> Subscribe <input type="radio"/> Unsubscribe

**Newest Releases ...**

	<b><a href="#">Giants: Citizen Kabuto</a></b> Giants is a revolutionary new style of action game combining RTS elements like base building and		<b><a href="#">Quake 3: Team Arena</a></b> Team Arena is the official Quake 3: Arena team expansion from Id, adding team-play functionality and
--	---	--	--

## ...Few examples...

- Selling of hardware goods
- Downloading of content
- FTP (File Transfer Protocol) Sites



LeapFTP 2.60 - 208.42.122.57 - (Unregistered)

Server Sites Commands Bookmarks Queue View Tools Options Directory Help

FTP Server: 208.42.122.57 User: anonymous Pass: \*\*\*\*\* Port: 21 Auto

Name	Size	Name	Size	Date	Attrib
wtmp	149,600	1 DivX Codec	0	12/4/00 7:21 AM	drwxrwxrwx
whatsnew.txt	8,035	6th Day CAM	0	12/1/00 2:27 PM	drwxrwxrwx
sw.mpg	45,160,448	Apocalypse Now DivX (Morphers Encode)	0	12/15/00 11:39 PM	drwxrwxrwx
sites.ini	2,018	Beetlejuice DivX	0	12/4/00 4:07 PM	drwxrwxrwx
scary-movie.rar	5,000,000	Blade Divx	0	12/1/00 7:12 PM	drwxrwxrwx
scary-movie.r61	275,153	Blade Runner DivX	0	12/3/00 3:05 PM	drwxrwxrwx
scary-movie.r60	5,000,000	Charlies Angels CAM	0	11/30/00 8:38 PM	drwxrwxrwx
scary-movie.r59	5,000,000	Con Air DivX	0	12/3/00 10:52 AM	drwxrwxrwx
scary-movie.r58	5,000,000	Die Hard DivX (Morphers Encode)	0	1/2/01 12:28 PM	drwxrwxrwx
scary-movie.r57	5,000,000	Enemy of the State DivX	0	12/4/00 4:00 PM	drwxrwxrwx
scary-movie.r56	5,000,000	Gladiator DivX	0	12/2/00 10:24 AM	drwxrwxrwx
scary-movie.r55	5,000,000	Hackers DivX	0	12/30/00 6:06 PM	drwxrwxrwx
scary-movie.r54	5,000,000	Happy Gilmore MPEG	0	11/30/00 8:38 PM	drwxrwxrwx
scary-movie.r53	5,000,000	Jaws MPEG	0	1/7/01 10:42 AM	drwxrwxrwx
scary-movie.r52	5,000,000	Little Nicky	0	12/18/00 6:39 PM	drwxrwxrwx
		Men In Black DivX (Morphers Encode)	0	1/5/01 10:45 AM	drwxrwxrwx

0 folders, 106 files, 712,244,229 bytes listed [\*. \*]

34 folders, 0 files, 0 bytes listed [\*. \*]

Name	Size	Target
<pre> /bin/ls. 226-Using UL/DL ratio 10000/1, counting bytes per session   Current UL/DL ratio credit 9 Kbytes 226 Transfer complete. Transfer done: 2647 bytes in 3.866 secs (0.68 k/sec) </pre>		

Idle (00:06)

Start | Internet Explorer | NukeNabber 2.9b | 208.42.122.57 - (Unregistr...) | 8:40 AM



## ...Few examples...

- Selling of hardware goods
- Downloading of content
- FTP (File Transfer Protocol) Sites
- Auction sites



[home](#) | [my eBay](#) | [site map](#) | [sign in](#)

Browse

Sell

Services

Search

Help

Community

item view



## Description

Latest Hollywood Blockbuster - "**The Patriot**" now forming in DVD.

Original English version with Chinese subtitles. Letterbox format and sound in Dolby Digital.

Now I put it on eBay to bid for a **REAL ADVENTURE MOVIE FANS**. Winner pay by Cash is better for me and if you want to pay Money Order please add extra \$8 for the Hong Kong's Bank charge fee(US Dollar to Hong Kong Dollar). The Winner pay the actual shipping fee(\$4 by airmail to US/Canada/Europe). Email me with any questions and Check out at my **MOVIEHK** .

P.S.Please see other items that I listed on ebay. Multiple purchases to be combined to save on shipping cost.

hollywoodvd - Microsoft Internet Explorer

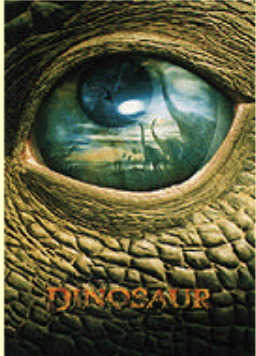
File Edit View Favorites Tools Help

Address <http://www.geocities.com/Hollywood/Picture/1129/hollywoodvd.html> Go


Radio Play  Mercury FM Live Internet Stream

## Latest Hollywood Movie DVD


Each is about \$30(USD) including shipping fee and also can trade too!




Dinosaur




U-571



Gone in 60 seconds



Mission Impossible 2



The Perfect Storm

Add your picture here

Gladiator

## ...Few examples...

- Selling of hardware goods
- Downloading of content
- FTP (File Transfer Protocol) Sites
- Auction sites
- Circumvention utilities devices



The forum for DVD encryption technology  
share your DVD with the world

Yes, you can trade DVD movie files over the Internet, but be prepared, the favorite movies you might be interested in downloading could be a whopping four Gigabytes. A file size that even most connection speeds will have trouble completing in a reasonable amount of time.

**How to find/trade FREE DVD Movies online:**

Because of the possible copyrighted nature the data, typical movies are not available to the public for download. Although, people gather online in impromptu communities and trade these digital copies though one-to-one file transfers.

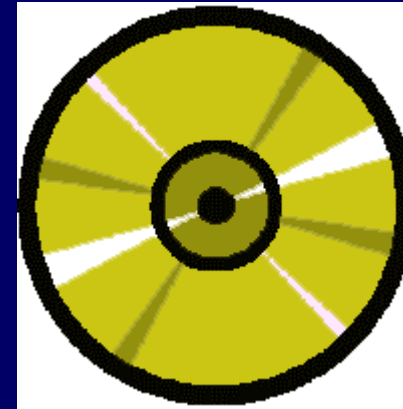
File Community Software, the next generation...

**DVD Source Code**

- > Added DeCSS Verified Mirror List Database (02.06.00)
- > NYC judge issues: Memorandum Opinion (02.02.00)
- > **WARNING: A federal judge in New York City has filed an injunction against our website. I am FORCED to remove DeCSS binary and source code. Three netizens are silenced by Motion Picture Industry...** (01-20-00)
- > I was served legal papers today! (01-16-00)
- > Hollywood sues DVD Sites (01-14-00)
- > EFF Defends the DeCSS linkers (01-13-00)
- > DVD DeCSS linked websites sued in CA (12-28-99)

Website Proprietor: Leech Software, Inc.  
President: Shawn C. Reimerdes

**©opyright 2000. Leech Software, Inc.**



**DVD-Video, DVD-Audio, DVD-RAM/ROM.**

Your DVD is encrypted with a 40-bit algorithm. You can break the encryption on any DVD-Video and copy the contents of the DVD onto your hard drive! Playing a DVD movie is no longer for the software licensed elite.

**DVD Software Download**

**CSS Decrypt Reference**

**CSS (DVD-Video):** Contents Scrambling System is the copy protection mechanism for DVD-Video. It uses a weak 40-bit proprietary encryption algorithm instead of a stronger public-key algorithm. It was designed to comply with strict US government crypto-export regulations. Each DVD has 400 copies of the same decryption key, each encrypted with every unlock code needed for each player. If one unlock key is compromised, every DVD can be decrypted.

WELCOME TO...

**LEECH**

**SOFTWARE.COM**



# Requirement for effective copyright enforcement (I)

- Transparency
  - from all registrars
  - and ccTLDs real time, unfettered access to all ‘whois’ information on net users. It should be fully searchable and include all necessary data elements.
- Accuracy
  - Complete and accurate data
  - Bogus data should lead to the cancellation of the domain name (and runs counter the EU data protection rules)

# Requirement for effective copyright enforcement (II)

- Almost every anti-piracy investigation seeks to use the help of ‘whois’ databases.
- Without it, or with restricted access to ‘whois’ information, these sites would be left up for days, weeks or months!....
- Speed is also essential: there must be real time access to ‘whois’ data. Download sites are engaged in viral distribution...





unsubscribe, commercial advertising or solicitations via e-mail (spam); or (2) enable high volume, automated, electronic processes that apply to Network Solutions (or its systems). Network Solutions reserves the right to modify these terms at any time. By submitting this query, you agree to abide by this policy.

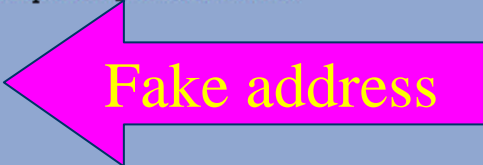
Registrant:

SUPREME (WAREZ31-DOM)  
4367 Circle st  
moscow, Berlin 0574  
RU

Domain Name: WAREZ.NET

Administrative Contact, Technical Contact, Billing Contact:

Smiral, Ditrovi (DSQ533) jcampos65@HOTMAIL.COM  
none  
4367 Circle st  
moscow  
berlin  
0574  
RU  
+32 5238-9485 (FAX) +32 5973-9475



Record last updated on 15-Oct-2000.  
Record expires on 03-Feb-2001.  
Record created on 02-Feb-1998.  
Database last updated on 15-Feb-2001 02:10:09 EST.

Domain servers in listed order:

NS1.TERA-BYTE.COM	216.234.161.11
NS2.TERA-BYTE.COM	216.234.161.12





easyWHOIS: whois records for all com/net/org domains and over 100 country code domains

Back Forward Stop Refresh Home Search Favorites History Channels Fullscreen Mail Print

File Edit View Go Favorites Help

Address <http://www.easywhois.com/index.php3>

Links Best of the Web Le Monde Interactif Microsoft Product News Today's Links Web Gallery

*and dynamic DNS updates*

### whois record for: thciso.com


Registrant:  
Tetrohydrocannibol, Inc.  
420 Buttafuoco Avenue  
Crooklyn, New Yawk 420  
US

Domain Name: THCISO.COM

Administrative Contact:  
Robinson, Smoker thciso@marijuana.md  
420 Buttafuoco Avenue  
Crooklyn, New Yawk 420  
US  
212 555 9355

Technical Contact:  
Robinson, Smoker thciso@marijuana.md  
420 Buttafuoco Avenue  
Crooklyn, New Yawk 420  
US  
212 555 9355

Billing Contact:  
Robinson, Smoker thciso@marijuana.md  
420 Buttafuoco Avenue  
Crooklyn, New Yawk 420  
US  
212 555 9355



# 'Whois' access and the growth of E-commerce

'Whois' access is also important for:

- Consumers/users: to find a contact point in case of spamming, if they have any suspicions about the marketer
  - Parents: to determine who their children are interacting with...
  - ISPs: to further investigate in case of problems concerning the technical operation of networks
  - Network security: tracking down viruses
- ...and will help the growth of E-commerce!

# ICANN accreditation agreement

- States that the registrar must provide access to 'whois' which addresses privacy concerns (the registrant is informed what uses will be made of the data) as well as concerns of IP owners
- These databases must be kept up to date. This is also in accordance with EU data protection rules
- The access must be real-time, web based and free
- This agreement should be a model for ccTLDs

# 'Whois' access in the EU

- EU data protection rules adopted in 1995: review of the main principles
- Some ccTLDS provide less information than needed
- Current debates (Dot EU, Communication on the Organization and Management of the Internet)

# Conclusions

ICANN rules must be:

- Strengthened
- Extended to all ccTLDs, which must respect ICANN principles, and provide unfettered access to the “whois”. ICANN rules to be respected as “best practice” rules.
- Enforced

# Cooperation with trademark owners

- Copyright owners also have a huge interest in the protection of their trademarks
- The UDRP has proven effective in what it was designed to do: provide quick and affordable resolution of domain name disputes involving clearly abusive, bad faith registrations.
- The UDRP is a positive example for the development of ADR systems

# Further ideas? and collaboration

- Essential to facilitate cooperation with ICANN and other interest groups
- Exchange views and ideas to promote confidence on the Internet
- Close cooperation with WIPO experts