

Intellectual Property Theft

By Anthony Reyes

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What is IP Theft 何谓知识产权盗窃

Intellectual property can be many things:
知识产权可以是各种形式的:

- Patents- Inventions 专利 — 发明
- Trademarks- Logos 商标 — 标识
- Industrial Design Right's - Look and fell 工业设计版权 — 外形和结构
- Trade Secrets- Methodology 商业秘密 — 方法
- Anything- That gives a company the competitive edge.- Not public Knowledge 任何可以给企业带来竞争优势而不属于公开范畴的知识

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United States Statistics

1994—2002美国地方法院知识产权民事纠纷统计

Table 6. Jurisdiction of civil intellectual property complaints filed in U.S. district courts, 1994-2002

Year	Overall total	As a percent of all civil cases filed	Civil intellectual property complaints filed in U.S. district courts						
			U.S. cases			Private cases (Federal question)			
			Total	Patent	Trade-mark	Total	Copyright	Patent	Trademark
1994	6,902	2.9%	30	14	16	6,872	2,828	1,603	2,441
1995	6,866	2.0	27	17	10	6,839	2,417	1,706	2,716
1996	7,028	2.6	36	28	8	6,992	2,263	1,812	2,917
1997	7,559	2.8	23	14	9	7,536	2,258	2,098	3,180
1998	7,748	3.0	41	31	10	7,707	2,082	2,187	3,438
1999	8,242	3.2	41	32	9	8,201	2,093	2,286	3,822
2000	8,738	3.4	41	24	17	8,697	2,050	2,460	4,187
2001	8,314	3.3	32	24	8	8,282	2,446	2,496	3,340
2002	8,254	3.0	32	20	12	8,222	2,084	2,680	3,458

Source: Administrative Office of the U.S. Courts, Annual Report of the Director, annual, Washington D.C. Special C-3 table - Copyright, Patent, and Trademark.

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United States Statistics

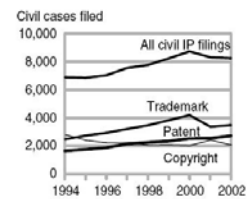
1994—2002美国知识产权犯罪及诉讼统计

Highlights

Criminal matters referred to U.S. attorneys with an intellectual property (IP) offense, 1994-2002



Civil intellectual property suits filed in U.S. district courts, 1994-2002



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United States Statistics

2002美国移民局及海关执法部门查封进出口盗版统计

Table 1. U.S. Immigration and Customs Enforcement seizures and U.S. trade imports, by country of origin/export, 2002

Country of origin/export	Seizures of intellectual property ^a				Value seized per \$1 million in imports ^c	Primary product seized (% of property value)
	Total number of seizures	Domestic value (\$ millions)	Percent of total value seized	General U.S. imports (\$ millions) ^b		
Total	5,793	\$99	100%	\$1,164,000	\$85	Cigarettes (38%)
China	1,488	49	49.1	125,190	388	Cigarettes (75%)
Taiwan	96	27	26.8	32,150	824	Media (88%)
Hong Kong	819	4	4.0	9,330	429	Watches/parts (30%)
Pakistan	35	2	2.4	2,310	1,041	Apparel (62%)
Korea	312	2	1.8	35,570	51	Electronics (34%)
All other	3,043	16	16.0	1,038,810	15	--

^aU.S. Immigration and Customs Enforcement Statistics, Department of Homeland Security <http://www.customs.usstreas.gov>.

^bU.S. Census Bureau, Foreign Trade Division, Data Dissemination Branch, Washington D.C.

^cComputed as: (domestic value of seized goods/value of general imports) x 1 million.

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Methods of IP Theft

知识产权的盗窃方式

- Physical 物理性的
 - Removal of Documents 文件盗用
 - Remove of Property etc. 所有权盗用
- Non-Physical 非物理性的
 - Verbally 言论性的
 - Reconnaissance 间谍性的
 - Logically- Computers 逻辑性的一计算机

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Computers

计算机

- From the Local Host 从本地计算机
 - Floppy 软盘
 - USB U盘
- From the Network 从网络
 - Hardwired 网线连接
 - Wireless 无线连接

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Logical



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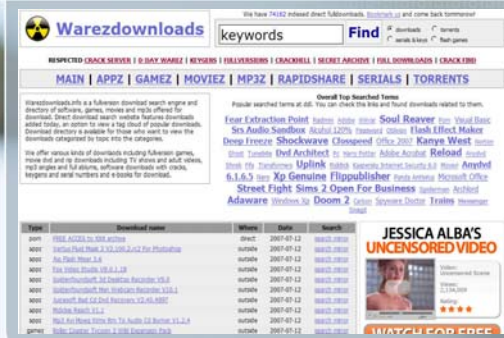
Distribution Method

分布的途径

- Compact Media 多媒体
- Internet 互联网
 - Warez Sites 非法网站
 - Peer to Peer Networks 对等网络
 - File Sharing 共享文件

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Warez Site

Screenshot of the Warezdownloads website. The page features a search bar with the text "keywords Find" and a "Find" button. Below the search bar, there are navigation links for "MAIN | APPZ | GAMEZ | MOVIEZ | MP3Z | RAPIDSHARE | SERIALS | TORRENTS". The main content area displays a list of search results with columns for "Type", "Download name", "Status", "Date", and "Search". A sidebar on the right contains a "Overall Top Searched Terms" section with a list of popular search terms like "Fear Extraction Point" and "Soul Reaver".

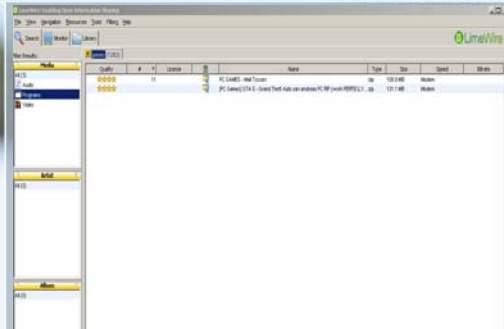
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Warez Site

Screenshot of the EWORLD.COM website. The page features a large banner at the top with the text "EWORLD.COM" and "Your full featured download portal!". Below the banner, there are several sections including "POWERED BY WAREZ", "BOOKMARK US", "Webmasters Make Big \$\$\$", and "VIDEO DOWNLOADS". The page also includes a search bar and various navigation links.

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Peer to Peer Networks

Screenshot of a Peer-to-Peer network interface. The interface shows a list of files or folders with columns for "Name", "Size", "Speed", and "Status". The files listed include "PC Games (14) - Used Not Add an another PC game (100%)", "PC Games (14) - Used Not Add an another PC game (100%)", and "PC Games (14) - Used Not Add an another PC game (100%)".

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File Sharing

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Think your stuff is good? Let's see it.

Have you created media files, documentaries, animation, comedy, music, music videos or podcasts? Show them off by publishing on BitTorrent. Publishing is fast and easy, and you'll get:

- **Creative freedom:** With BitTorrent, there are no size, compression, or time limits. Files can't be published and viewed as they were meant to be.
- **Your own place on BitTorrent:** Get your own URL, including space to rate, about, request, your site, and every piece of content you want to publish.
- **150 million new friends:** That's right. There's that many BitTorrent users looking for cool new stuff like yours and publishing their own.

Your audience is out there. Don't disappoint them. Publish your files now: **Publish Your Files Now!**

What do you need to publish?

1. A BitTorrent.com account. (\$5.00 US, 0.00€)
2. A link to your media file. The file must already be hosted on a web server.

Want examples?

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- [TV](#)
- [CHARITABLE](#)
- [SOMEONE TO BE DEPRESSED](#)
- [GOLF](#)
- [HOLLYWOOD](#)
- [Duke City Shootout](#)

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File Sharing

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A comprehensive guide to the chilling single-player game, with every clue uncovered. Statistics for every weapon, and strategies on when to use it. Walkthroughs for every instant action map and bonus mission. Labeled maps for every multiplayer arena, with a visual guide to important strategic points. In-depth information about every evil enemy you'll face, including statistics and combat strategies.

Genre: [First Encounter Assault Recon](#)

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From: [Prima Games](#)

Rating: [G](#) (Some Material) Contains content that may not be suitable for persons under age 17

Genre: [First Encounter Assault Recon](#)

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File: 1 (19 MB)
Private Application

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File Sharing

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Title: Medal of Honor Vanguard [PC] (GAME FILE Multi 9)

uploader: [Fofopop](#) (1 - To my watch list)

Tracker: <http://torrents.fofopop.org/2770/> (anonymous) | 1 track(s)

Client: BitTorrent 2.0.10

Infohash: 7378872805469627e8b622e4462c750af7717

Files: 74 (1 New file)

Added: 185 Day(s) ago

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Summary 概要

- Prevention 防范
 - Intrusion detection systems 入侵监测系统
 - Honey Pots 网络诱惑
 - Host Base IDS 主机数据库
 - Network Monitoring 网络监控处理系统
 - Network Activity 网络侦查
 - Computer Forensics 计算机司法取证
 - Source Code Review 源代码审查
 - File Activity 文件侦查
 - Internet Activity 互联网侦查
 - Pro-Active Online Investigations 在线预先侦察
 - New-Laws/ Fines 新法律法规

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Thank You

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