

CRIM6002

Cyber Piracy

Workshop 5

Dr Anita Lavorgna

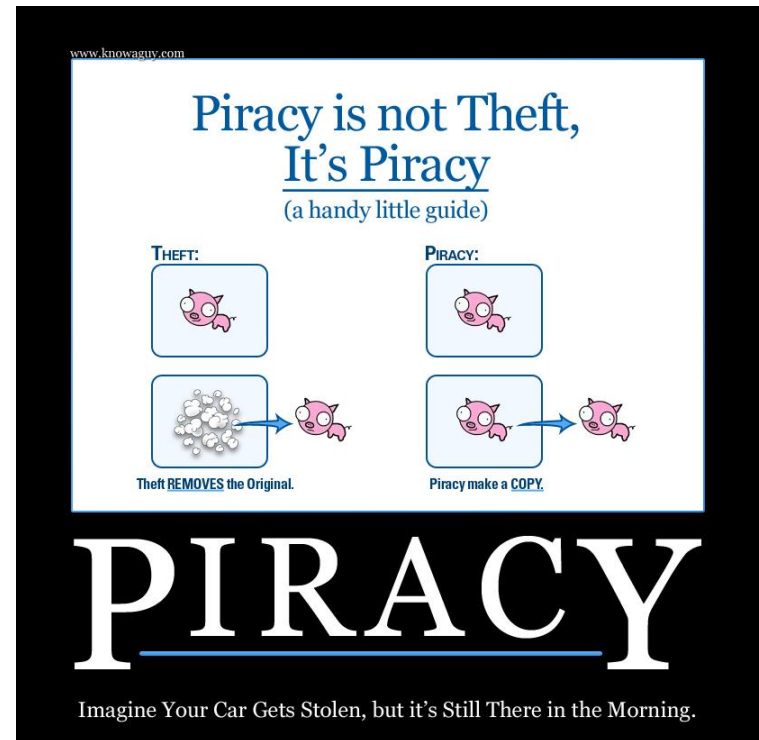
Where we are

- Computer integrity crimes
(last week)
- **Computer assisted crimes**
(now and next week)
- Computer content crimes
(potential topics for your presentations?)

(Wall, 2007)

Today: Cyber Piracy

- Idea that the Internet can be used to STEAL PROPERTY
- Cybercrimes can be property crimes
- Theft and worldwide distribution of intellectual property (information)
- “Intellectual property theft”, “copyright theft”, “piracy”



Copyright ©

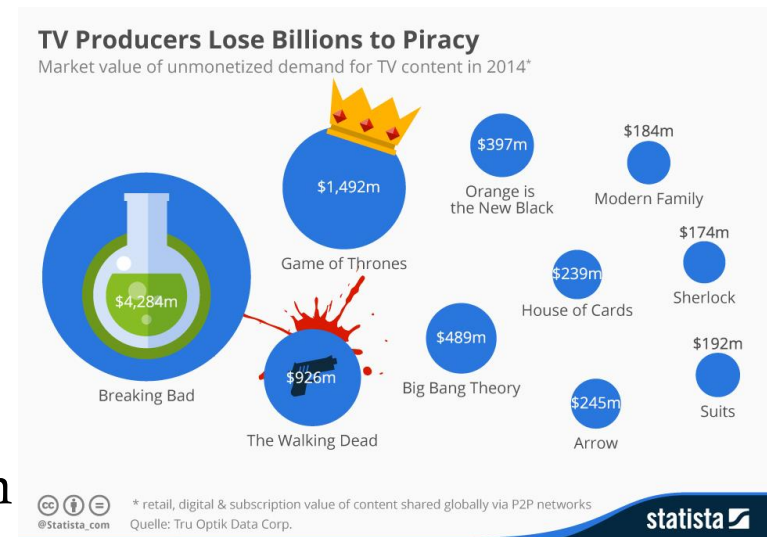
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Scope & scale (1)

- From “warez” sites to peer-to-peer file sharing-services
- Changes in technology (e.g. book publishing)
- Why?
 - Bypass costs
 - Rapid distribution
 - Unlimited number of copies
 - Bypass border control
 - Quality (e.g. mp3)

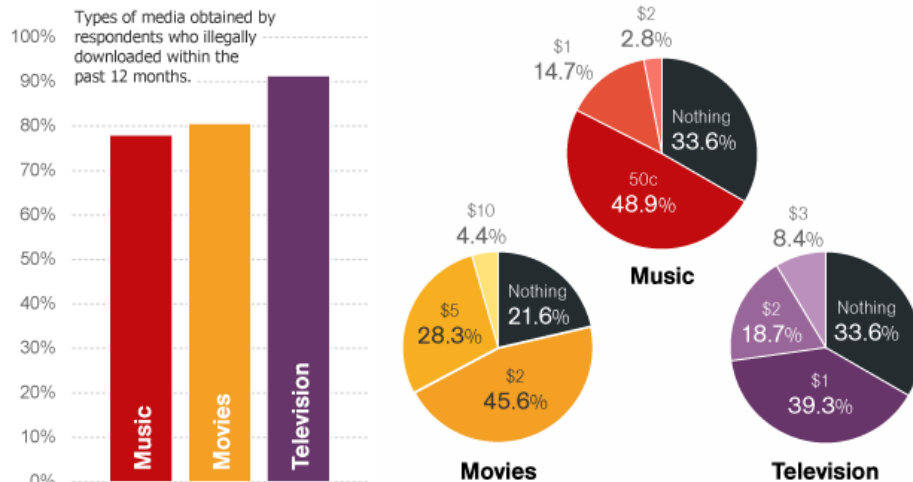
Libertarian motives / profit-driven
/ neutralization techniques (?)



Scope & scale (2)

- Think critically about
 - Piracy statistics
 - Intellectual property rights

Types of illegal downloads How much would you pay for a legal equivalent?



News.com.au

PIRACY IN NUMBERS

146
million

visits
day

=

100,000+

visits
minute

=

53
billion

visits
year

\$ 12.5
billion

in economic losses each year due to Piracy in the music industry

71,060
jobs

lost in the United States every year due to Online Piracy

\$ 2.7
billion

in workers' earnings are lost each year due to Online Piracy

42
percent

of Softwares running in World are illegally downloaded

\$ 59
billion

of Softwares were illegally downloaded in 2010



More than **75%** of computers have at least **1** downloaded illegal application



An average iPod contains pirated music of **\$800**

95
percent

of music downloaded online is illegal

2/3

of Torrents available online are illegal








Data: news.com.au, CoreData Graphics: Eric Auld

Who are the pirates?



- Socially widespread, otherwise “law-abiding citizens” plus a small class of “professional criminals”
- Youth

Table 2.1.1a: Digital behaviour among internet users aged 12+ – all content types

		 Music	 Films	 Programmes	 Computer software	 Books	 Video Games	 Any
Base: all internet users 12+		4728	4728	4728	4728	4728	4728	4728
Download	Ever done	38%	13%	13%	16%	14%	10%	49%
	Past 3 months	26%	8%	9%	9%	11%	6%	39%
Stream or access	Ever done	36%	21%	43%	12%	9%	11%	59%
	Past 3 months	26%	14%	33%↑	7%	5%	7%	49%
Share	Ever done	7%	2%	2%	2%	1%	2%	10%
	Past 3 months	5%	1%	1%	1%	1%	1%	7%
Download or Stream/access i.e. Consumed	Ever done	48%	25%	46%	21%	17%	16%	66%
	Past 3 months	36%	17%	35%↑	12%	12%	10%	57%
Download, Stream/access, or Share	Ever done	48%	25%	46%	22%	17%	16%	66%
	Past 3 months	36%	17%	35%↑	13%	12%	10%	57%

Debate

- How might we explain the high level of involvement in such practices by young people?



"I KNOW IT'S ILLEGAL TO DOWNLOAD MUSIC FROM
THE INTERNET... BUT YOU SAID THE STUFF
I LISTEN TO ISN'T MUSIC!"

Criminalisation of piracy

- At the beginning: civil remedies
- Over the last (couple of) decade(s): criminal sanctions
 - Existing criminal sanctions
 - Incorporations of additional provisions for criminal sanctions
 - “Block” of user access to suspect websites
 - Attempts of “securitisation”
- Anti-piracy education campaigns

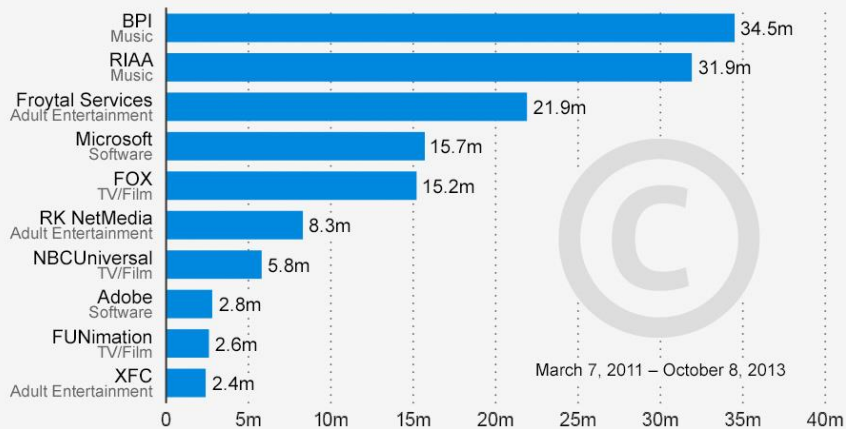
[Piracy is a crime \(2007 advert\)](#)

[Bender's Anti-Piracy Warning](#)

Role of industry organisations

Music Industry Leads Charge Against Online Piracy

URLs requested to be removed from Google search results by the Top 10 reporting copyright owners



statista
The Statistics Portal @StatistaCharts

Source: Google



You have tried to access a website that is under criminal investigation by the UK:

Police Intellectual Property Crime Unit (PIPCU)

This site is being investigated for online copyright infringement.

For a safe and reliable guide to online content, please visit:



Supported by:



- Leading role!

Debate

- Whose interests does the criminalisation of copying serve? Is there a case for decriminalising piracy?



Debate

Kim Dotcom, Megaupload case

War to copyright or love for profits?

