CSCI 215 Social & Ethical Issues In Computing

Class 15 – Piracy
Notes
• Office Reminder
• This week
  • Today we will discuss pirating – which is fair game for the midterm
  • Thursday, recitation will be during class time
• Recitations (Today)
  • Hands on: Roberts 208 – Review (Optional)
AWC Seminar

So you have an app (or an idea for one) - now how do you take it to the next level? David Bardwick, an iOS application developer and software development kit engineer at Kochava, will discuss the essentials of app development and the world of app advertising and measurement.

Pizza & Refreshments Provided
Wednesday, October 14th
4:10 p.m. in EPS 108
Kochava Info Session Following at 5:00 p.m.
Review

• What declares ownership of intellectual property?

• What specifies how others may use intellectual property?
Speaking of accessing your microphone

Alex Addison provided information on new Facebook feature


And that’s not all

- [http://www.thedailybeast.com/articles/2015/02/05/your-samsung-smarttv-is-spying-on-you-basically.html](http://www.thedailybeast.com/articles/2015/02/05/your-samsung-smarttv-is-spying-on-you-basically.html)

“Please be aware that if your spoken words include personal or other sensitive information, that information will be among the data captured and transmitted to a third party,” the policy for Samsung reads
Speaking of accessing your microphone

Also Google Chrome/Android

- [http://www.infowars.com/whistleblower-google-chrome-can-listen-to-your-conversations/](http://www.infowars.com/whistleblower-google-chrome-can-listen-to-your-conversations/)
Also in the news

PEEPLE

• “Yelp for People”
• Rate people on Dates, Co-Workers, and Friends on a 5 star rating
• Hoax? We’ll find out in November – maybe
  • Twitter account gave a birthdate of April 1st

• Would you use PEEPLE app on people you just meet?
SOPA and ACTA

**Stop Online Piracy Act**
- Introduced in 2011
- Tabled in 2012 by the House
- Proposes automatically taking down any website that infringes on copyrighted material, make any person/business that did trade with that website liable, make it a felony to stream pirated material, with a potential jail terms
- **PIPA (Protect IP Act)** Senate's version of SOPA, also tabled

**Anti-Counterfeiting Trade Agreement (International agreement)**
- Aims to prevent the stealing of copyrighted ideas and material via any medium
- Several claim it is an infringement on rights and privacy of citizens,
  - Doctors without Borders face new issues
- At first, full text was not public due to “national security”
File Sharing

• Recording Industry Association of America
• RIAA® members create, manufacture and/or distribute approximately 85% of all legitimate recorded music produced and sold in the United States
• In 2003, RIAA sued 261 Americans for P2P file sharing.
• In the following 5 years over 30,000 Americans have had legal action brought against them (More every month)
• Law suits have resulted in no royalties to artists
• https://www.eff.org/wp/riaa-v-people-five-years-later
File Sharing

First went after technologies
• As a side note, **P2P is not in itself illegal**
File Sharing

• 1999 – Napster Released
• 2001 – Napster declares bankruptcy, shuts down after bitter battle with RIAA, reopens as legal service
File Sharing

• 2000 – LimeWire Opens
  • Mark Gorton, a former Wall Street trader with degrees from Harvard, Yale, and Stanford

• 2010 – LimeWire closes as instructed by New York Federal court
File Sharing

• 2001 – BitTorr

• 2003 Pirate

  • Numerous court injunctions, still survives
Next, go after users

• First, college students: Settled between $12,000 - $17,500
• Then a little more widespread:
  • Force ISP providers to give names/addresses of users who are illegally downloaded materials.
  • Digital Millennium Copyright Act (DMCA) in 1998 - copyright owner is entitled to issue a subpoena to an ISP seeking the identity of a subscriber accused of copyright infringement
  • Courts overturned
  • Now issue “John Doe” Lawsuits – determine IP of uploaders, go to the court to obtain name from ISP and either settle or update lawsuit from “John Doe” to uploader’s name.
Clean Slate Program: How about Amnesty?

• RIAA offered amnesty if you voluntarily turned yourself in, deleted all illegal content, and signed a waiver to not do it again – the RIAA will not go after you

• BUT, could not protect against civil lawsuits since it does not own copyrights, and does not apply to individuals previously or currently being investigated.

• Program only lasted one year, with only a little over 1100 people opting for this
Economics of Pirates

• Spending on music has declined since 1997, largely because of P2P programs according to the RIAA
• BUT, many studies indicate that more money going into the industry comes from pirates than non-pirates

  • This article claims that pirates buy 10X the music
Economics of Pirates

Base: All aged 12+ in the UK (5099)

Discussion

• Is it the P2P (peer 2 peer) programs responsibility to police the content being shared?
• Do you think ACTA is an invasion of privacy?
• Does it matter if pirates also are the people who pay the most? Should it?
• What is a “fair” punishment for those who illegally download media?
Pirate Party

Political party started in Sweden, now world wide

• Reform of copyright and patent laws
• Information privacy and Transparency
• Net Neutrality
• Use Open Source and Open Protocol whenever possible

• http://pp-international.net/
• https://uspirates.org/
Pirate Party