CSCI 215 Social & Ethical Issues In Computing

Class 7 – Hackers, Hacktivists, Personal Responsibility
Notes

- Computer Museum Reschedule – Next Tuesday (NOT Thursday)
- Homework 2 is still posted, due Thursday
- Office hours change: 1-2pm
Montana Zombie Attack

https://www.youtube.com/watch?v=TQWtqJyIMKQ
Apple v FBI
Apple v FBI

1. Stop the phone from erasing after 10 attempts
2. Automate process for guessing possible passwords
   • 4 digit pin => 10,000 possible combinations
3. Remove time delay between attempts
4. Apple can keep the device at their HQ, doesn’t have to share the “key” with the FBI
Apple v FBI

- **16 Feb:** California orders Apple to help FBI by disabling the 10 attempt limit
- **19 Feb:** Department of Justice attempts to force Apple’s compliance with a filing, same day, Apple claims that they’ve cooperated with the investigation from the beginning and offered 4 alternatives to building a back door
Apple v FBI

• **24 Mar:** FBI withdraws from suit
  • 3rd party helped them crack the phone without Apple’s help
  • FBI Director made a statement that the *FBI paid more to get into the iPhone of one of the San Bernardino shooters than he will make in the remaining seven years and four months he has in his job*

• FBI paid $1.5 million for at least 1 discovered bug in the iOS
Apple’s Next Move

Jon Callas
Apple v FBI

• Should FBI disclose these bugs to Apple?
The Case for Anonymity Online
http://www.ted.com/talks/christopher_m00t_poole_the_case_for_anonymity_online
4Chan

- **September 2015**: moot stepped down from 4Chan, sold rights to Hiroyuki Nishimura (2 channel owner)
Due to technical difficulties, please enjoy a 5 minute break
Aaron Swartz