Intellectual Property

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1   Administrivia

Announcements

Assignment

Read: Chapter 5.

Turn in answers to these questions: 12, 31, and 40.

Turn in a one paragraph abstract describing your paper/presentation topic (20% of your paper grade). Presentations will be April 9, 16, 23, and 30. Three presentations per class, 15–20 minutes each.

Sign up for a time. Sign-up sheet is on my door. If you don't sign-up for a time by 2/25, I will sign you up for a time.

From Last Time

Networking.

Coming Up

Privacy.

2 Chapter Summary

1. Intellectual property (IP)

   (a) What is it?

   (b) We have a natural right to physical property. What about intellectual property?

   (c) Benefits/costs of intellectual property protection. Limitations.

2. IP protection mechanisms: trade secrets, Trademarks and service marks, patents, copyrights.

3. Fair use:

   (a) Four part test: Purpose and character of the use, nature of the work being copied, how much is being copied, how will the use affect the market for the work.

   (b) Goucher's response: IP policy; safe harbor rules; Fair Use Committee.

   (c) Time shifting, space shifting, format shifting.

4. Digital Millennium Copyright Act (DMCA):

   (a) Strictures on fair use (personal copying).

   (b) Digital rights management. Encrypted CDs (Microsoft vs. Apple wrt .wma media file format).

5. Peer-to-Peer Networks

   (a) Napster, etc.

   (b) eDigix service at Goucher. The "right to violate copyright."

6. Protecting Software:

   (a) Copyrights and patents.

7. Open source software. Eric Raymond's *The Cathedral and the Bazaar*.

   Problems: quality, splintering (unintended forks in development path, a la Unix).

8. Ethical analyses of:

   (a) IP protection for software.

   (b) Copying IP.

3   Discussion Questions

1. Real life example: a Goucher faculty member suspects a student of plagiarism and uploads the student's paper to an online plagiarism checking service. The service returns a "hit" and the student is sent to the Honor Board. Next semester, the same student has the same professor for another class. This time, the student puts a copyright notice on his submitted paper.

2. Pps. 210–: 25, 26, 27, 34, 35, and 37.