Intellectual Property

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1 Administrivia

Announcements

Assignment

Read: Chapter 5.

Turn in answers to these questions: 10, 28, 37.

Turn in a one paragraph abstract describing your paper/presentation topic (20% of your paper grade). Presentations will be April 13, 20, 27, May 4, and 11. Two (.002) or three (.001) presentations per class, 20/15 minutes each. Sign up for a time. Sign-up sheet is on my door. If you don't sign-up for a time by 3/2, 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 and space 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, ala Unix).

8. Ethical analyses of:

   (a) IP protection for software.

   (b) Copying IP.

3 Discussion Questions

1. Pps. 203–: 24, 25, 31, 32, 34.