

**Computer Security**

**Tutorial 11:**

**Part 1: 10 Step Guideline**

Protecting your privacy on the Internet can be a difficult task. Create a ten step guideline detailing how you would encourage a novice computer user to protect their privacy.

**Part 2: Cookies**

Research the following potential privacy breaching cookies. Which do you believe to be the biggest threat to your privacy?

* Ever cookies
* Flash cookies
* HTTP cookies

**Part 3: Creepy Software**

The lecture covered a whole series of privacy breaching technologies. Using the web find additional examples of technologies which are currently available or will be soon. What are the privacy implications of the software Creepy?

**Part 4: Questions**

1. Which of the following security goals are addressed by the HTTPS protocol:
   1. privacy
   2. confidentiality
   3. availability
2. A spammer named Richard has bribed an ISP official $1,000 to let him send out as many spam emails as he wants and he has no other costs.

The conversion rate for his spam is the usual 0.001% and he gets $10 for each converted response. What is Richard's expected profit or loss if he sends out 1,000 emails, 100,000 emails, 1,000,000 emails, or 100,000,000 emails?