# Online Safety Lab III

## $\mathrm{CS}~102$

## Sept. 26, 2003

Name(s)

### Introduction

This lab will help us discover:

- 1. How pervasive e-mail spam is, what tools are available for blocking it, and what you can do to limit your exposure to it.
- 2. How long it can take to clear your name once your identity has been stolen, how vulnerable we are to identity theft, the importance of examining your credit reports once a year for signs of identity theft, and what you should do if you become a victim of identity theft.

A side aim of this lab is to sharpen you search skills on the Web. In some cases, this lab leads you to a specific Web site, but you may have to dig around to get the information you need. In other cases, you may have to use the Google search engine.

### Lab

- Visit ConsumerReports.org E-mail Spam at http://www.consumerreports.org/main/detailv2.jsp?CONTENT%3C%3Ecnt\_id=322715 (use the HTML version of this lab handout, available on the class Web site, so you don't have to type this long Web address) and answer these questions:
  - (a) What was the largest number of spam e-mails blocked by America Online in a single day in 2002?

(b) Is there any free spam-blocking add-on software that can be used to improve the spamblocking capabilities of Outlook? How easy is the free software to use?

(c) Does add-on spam-blocking software work with Web-based e-mail services such as Hotmail?

(d) If you want to limit the amount of spam you receive, what are the three most important mistakes to avoid?

- 2. Visit ConsumerReports.org Identity Theft at http://www.consumerreports.org/main/detailv2.jsp?CONTENT%3C%3Ecnt\_id=329201 and answer these questions:
  - (a) If your identity is stolen, how long will it take to clear your name?
  - (b) As far as identity theft goes, are Washington, D. C. and Maryland safe places to live?
  - (c) Residents of what seven states are entitled to receiving a free annual credit report from each of the three big credit bureaus?

(d) What should you do if you become a victim of identity theft?