

# **CSE 4482: Computer Security Management: Assessment and Forensics**

## **Assignment 1: due Oct 18, 2011**

1. [10 points] Imagine that you are an information security consultant for a company that does a lot of electronic commerce. You are asked to write a report about *denial of service attacks, or DOS* (including distributed DOS attacks) so that the senior management can assess the risks posed by this attack to the company's information security. Write a 1-2 page report based on (at least) three sources. You must properly reference sources. Your report should be neither too technical nor vague and should cover the threats posed by DOS attacks and tools/strategies for detecting and containing the impact of DOS/DDOS attacks.
2. [10 points] Write a 1-2 page high-level plan for handling contingencies in a large bank with many branches in Canada. Use Ch 3 as a guideline. A detailed plan will be much longer; focus on only the high-level plan and include only those aspects that you think are required and feasible.