Homework 2

CSE 4471: Introduction to Information Security
Instructor: Adam C. Champion

Due Date: Thursday, July 23, 2015 in class

6 points possible

Your answers to the homework questions need to be typed. A hard copy needs to be submitted in class by the due date (Thursday, July 23, 2015). Please provide references for all your sources.

This homework covers Parts 5–6 of the course material.

1. Surf the Internet to find popular firewall, VPN and intrusion detection products on the market. (1.5 points)

2. Surf the Internet to find popular hardware-based cryptography tools on the market. (1.5 points)

3. Suppose a farm grows fruits and sells them at the local market. Design a secure network for the farm using the security technologies discussed in class, i.e., firewalls, VPNs, IDSs, etc. (Hint: the farm needs a Web server to sell its fruits online and it has an internal computer network for business management.) (3 points)