



MARYMOUNT UNIVERSITY

School of Business Administration
2017-18 Fall Semester

IT 530-A – Computer Security

Assignment 4

Due Date: September 27th, 2017 (Handed in at the beginning of class)

Instruction: All assignment submission must be typed and double spaced.

Questions:

1. What is risk management? Why is the identification of risks and vulnerabilities to assets so important in risk management?
2. How is an incident response plan different from a disaster recovery plan?
3. What is a cost-benefit analysis?
4. How is an application layer firewall different from a packet-filtering firewall? Why is an application layer firewall sometimes called a proxy server?
5. What is stateful inspection? How is state information maintained during a network connection or transaction?
6. What is a VPN? Why is it becoming more widely used?