



MARYMOUNT UNIVERSITY

School of Business Administration
2017-18 Fall Semester

IT 530-A – Computer Security

Assignment 2

Due Date: September 13th, 2017 (Handed in at the beginning of class)

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

Questions:

1. Explain why is information security a management problem?
2. What is information extortion? Describe how such an attack can cause losses.
3. List and explain in detail the various types of malware.
4. What is a Polymorphic Malware, and how does polymorphism affect detection?
5. List and explain in detail the various type of password attacks.
6. What is the difference between a denial-of-service attack and a distributed denial-of-service attack? Which is more dangerous? Why?