**Homework #7**

**CECS 378 – Spring 2021 Cappel**

**Due:** Wednesday, May 5th by 11:59 PM

**Homework #7 is focused on Chapter 12 and Chapter 13. There are 10 total questions all worth 10 points each (100 pts total).**

**Chapter 12 – Operating System Security**

1. What are the basic steps needed in the process of securing a system?
2. What are the basic steps needed to secure the base operating system?
3. What are the pros and cons of automated patching?
4. What are the main security concerns with virtualized systems?
5. Why is logging important? What are its limitations as a security control? What are pros and cons of remote logging?

**Chapter 13 – Cloud & IoT Security**

1. List and briefly define the essential characteristics of cloud computing.
2. List and briefly define three cloud service models.
3. Describe some of the main cloud specific security threats.
4. List and briefly define the principal components of an IoT-enabled thing.
5. What is the IoT security framework?