California State University, Northridge
College of Business & Economics
Department of Accounting & Information Systems

IS 497B: Information Security and Assurance
Reading Preparation Assignment
Management of Information Security
Chapter 7

Read Chapter 7, Security Management Practices, of the *Management of Information Security* textbook, pp. 247-274.

The following review questions will be used to lead class discussion. Note, while I feel that it is a good idea to write out the answers to these questions, please know that I will not be collecting them as homework.

1. What is benchmarking?
2. What is the standard of due care? How does it relate to due diligence?
3. What is a recommended security practice? What is a good source for finding such recommended practices?
4. When selecting recommended practices, what criteria should you use?
5. When choosing recommended practices, what limitations should you keep in mind?
6. What is baselining? How does it differ from benchmarking?
7. What is a performance measurement in the context of InfoSec management? What types of measures are used for InfoSec management measurement programs?
8. What are the critical questions to be kept in mind when developing a measurements program?
9. What factors are critical to the success of an InfoSec performance program?
10. What is a performance target, and how is it used in establishing a measurement program?
11. List and describe the fields found in a properly and fully defined performance measurement.?
12. Why is a simple list of measurement data usually insufficient when reporting InfoSec measurements?
13. What is the Capability Maturity Model Integrated (CMMI), and which organization is responsible for its development?
14. Describe systems accreditation.
15. Describe systems certification.
16. What is the new Risk Management Framework initiative? How is it superior to the previous approach for the certification and accreditation of federal IT systems?

This document created and maintained by David W. Miller.
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