

ITBU 313: Introduction to Cyber Security, Homework 05

Chapter 17, *Computer Security, Principles and Practices*

Readings

Read chapter 17 in the *Computer Security, Principles and Practices* book.

Discussion Questions

Answer the discussion questions in writing.

1. List four major benefits to organizations of security awareness, training, and education.
2. Summarize the four layers of security training requires as specified by NIST SP 800-16.
3. List three benefits realized from security awareness.
4. What three items should a security awareness policy include?
5. Why are confidentiality and nondisclosure terms important in a employment contract. Be specific.
6. Explain each of the following:
 - Least privilege
 - Separation of duties
 - Limited reliance on key employees
7. What are some issues organizations face with respect to abuse of email by employees?
8. What is *triage*? Why is it important?
9. What five broad categories should be addressed in incident response policies?
10. How is a chart, such as Table 17.3 in the book, useful in implementing an incident response policy?