Computer Networking Virtual Learning

ITE - 13.9 - Network Security

Lesson: <mark>5/7/2020</mark>

Objective/Learning Target:
- Secure access to computer systems
- Characteristics of good system security

Focus Questions

- How can you secure physical access to computer systems?
- What configuration changes could you make to prevent data loss on a Windows system?
- What are the characteristics of a strong password?
- How can you limit wired network connectivity to only authorized systems?
- How can you make it more difficult for an unauthorized person to connect to a wired network?
- Which network devices should be put in a DMZ? Which systems should not?
- What is the role of a content filter?
- What can you do to obscure a wireless network?
- How can you prevent data emanation from a wireless network?

Learning Tasks

- Navigate to TestOut.com & log on using your credentials
- Navigate to PC Pro Chapter 13 - Security, Section 9 - Network Security
- Review Vocabulary words for 13.9 before starting into Section
- Read Fact Sheets located in sections 13.9.2, 13.9.4
- Watch videos located in sections 13.9.1, 13.9.3
- Answer/Review Practice Questions located in section 13.9.5

Time Breakdown

Videos = 20 Minutes
Fact Sheets = 10 minutes
Practice Questions = 10 minutes
Total Time = 40 minutes

Reference: TestOut PC Pro Lesson Plan Document