

Workshop 5 for Week 6

1. Quick Quiz:

- 1.1 What is the most influential variable affecting the structure of an information security program?
- Organizational size
 - Organizational culture**
 - Security personnel budget
 - Security capital budget
- 1.2 Which of the following are titles used by organizations for the equivalent role to the CISO position?
- Manager of Security**
 - Director of Security
 - Security Analyst
 - Security Technician
- 1.3 **True** or False: Security technicians are the technically qualified individuals who configure firewalls and IDPSs, implement security software, diagnose and troubleshoot problems, and coordinate with systems and network administrators to ensure that security technology is properly implemented.
- 1.4 What is the role of a security staffer?

Security staffer: An entry-level InfoSec professional responsible for the routine monitoring and operation of a particular InfoSec technology. Also known as a security staffer.

- 1.5 True or **False**: Security consultants are the guards, gates and guns aspect of security.

- 1.6 What are the three major benefits of a SETA program?

SETA Program: Security Edu and Training Awareness

1- By building in-depth knowledge, as needed, to design, implement, or operate security programs for organizations and systems

2- By developing skills and knowledge so that computer users can perform their jobs while using IT systems more securely

3- By improving awareness of the need to protect system resources

CSIT988 Security, Ethics and Professionalism

1.7 **True** or False: Management has the same training requirements as the general user, but different training delivery expectations.

1.8 Name an advantage of the one-on-one training method.

Customized

1.9 What are the five ways to divide employees into groups for training?

1. select the basic designs as a function of the constraints and of the informational needs of the organization 2. identify a group of "identical" employees for whom the need for specific training is pertinent 3. randomly divide these employees into two groups. 4. Measure both groups on the same outcome variables at the same time 5. Statistically compare them outcomes achieved by both groups

2. What is an InfoSec program? What functions constitute a complete InfoSec program?

An InfoSec program is the structure and organization of the effort to manage risks to an organization's information assets.

3. Discuss the factors that can influence the effectiveness of a training program?

social support, opportunity to perform, reward system, and organizational culture

4. What are the various delivery methods for training programs?

On-the-Job Coaching Training Delivery
Mentoring and Coaching Training Delivery
Brown Bag Lunch Training Delivery
Web-Based Delivery

5. When developing an awareness program, what priorities should you keep in mind?

Focus on people both as part of the problem and as part of the solution
Refrain from using technical jargon
Speak the language the users understand