

September 21, 2008

UNIT 1—DEVELOPMENT OF SECURITY SYSTEMS

Pre-Class Reading Assignment:

Proactive Security Administration, Chapter 1: Development of Security in the United States, pp. 1–21

Quiz:

Take out a sheet of lined paper, put your full name in the upper right corner, and title the page as “Quiz, Chapter One.”

Answer the following ten questions as completely as possible:

- 1) What government agency was the first to provide border security for the newly formed United States?
1. Answer:
- 2) What Chicago businessman is credited with establishing the Secret Service?
1. Answer:
- 3) What Federal Agency was established in 1908?
1. Answer:
- 4) What does “ASIS” stand for?
1. Answer:
- 5) What does “CCTV” stand for?
1. Answer:
- 6) Give an example of Biometric Security
1. Answer:
- 7) What is the name largest international Security Company?
1. Answer:
- 8) Name three major security companies that were established in the 1850’s to guard payrolls and provide security and investigative services for the railroads, that are still in business today.
1. Answer:
- 9) Prior to the FBI, what federal agency was the single agency responsible for Law Enforcement in the Frontier?
1. Answer:
- 10) What new government department was established after 9/11?
1. Answer:
- 11) BIG BONUS QUESTION: What is the name of the oldest active detective agency in California? (Hint: It was established in 1907, one year before the FBI was established)
1. Answer:

Lecture Outline:

- II. The development of security systems in the United States from the colonial period to the present.
 - 1) Historical background of the development of security systems
 - 1. The early colonists in America learned quite a lot about taking care of themselves. The cornerstone of their protection was the simple law enforcement concept that the maintenance of law and order was the individual responsibility of each person, and that every citizen was accountable not only for his own actions but for those of his neighbor as well.
 - 2. Even after independence from England, huge areas of the United States were not affected by early efforts to develop formalized policing structures. Cities and townships developed their own form of social order, and people trusted only those they knew within that structure.
 - 3. **Pinkerton Biography Video**
 - a) Early private guard and investigative services
 - 4. The public police were largely seen as inadequate, and it became clear to providers of private security that providing additional security services, services the public police could not supply, could be a lucrative enterprise. As the nineteenth century continued, the integration of public, private, and military police could be seen in the response to various private uprisings, most often worker strikes.
 - 5. Security models used during and after World War II.
 - a) Protecting against Sabotage
 - (1) Intelligence
 - (2) Target Priorities & Protection
 - (3) Facility & Personnel Security
 - (4) Response Training
 - b) Models for Security
 - (1) Watch & Guard Services
 - (2) Contract Investigative Services
 - (3) Security Transport and Cash Management
 - (4) Corporate/Proprietary and Public Agency Security Services
 - (5) Executive Protection
 - (6) Alarm Services
 - (7) Technical Consulting and Supply Services
 - 6. Security Becomes a Priority in the 1960's
 - a) Social Changes
 - b) Crime Rate
 - 2) Explain how technology has impacted the security industry.
 - 1. Communications
 - 2. Cameras
 - 3. Computers

4. Control Access
- 3) Describe modern-day security systems such as burglar and fire detection systems.
 1. Automated Response
 - a) Call for Authorities, Police & Fire
 - b) Fire Suppression
 - c) Access Control
 - 4) The role of the Department of Homeland Security in dealing with security issues.
 1. Coordination of Actions & Communications
 - a) Intelligence
 - b) Target Priorities
 - c) Facility Management for Security
 - d) Response Training
 - 5) How can we use software applications to plan for, and respond to security incidents?
 1. Simulations & Training
 2. Resource management (Logistics)
 3. Command Center
 - 6) Identify and apply the functions and features of security related software applications.
 1. Data Bases
 2. Mapping Software
 3. 3-D Software
 4. Other

HOMEWORK ASSIGNMENTS:

READING:

Proactive Security Administration,

Chapter 1: Development of Security in the United States, pp 1 – 23

Chapter 2: Proactive Security Planning, pp. 24 – 37

WRITTEN ASSIGNMENT 1-1:

Title: Security Service Typologies

Introduction:

Security agencies are classified into four typologies based on their ability, experience, and authority to provide first response to emergency situations.

Tasks:

- Research the Internet to find any two different security agencies and fit them into one of the four security service typologies discussed in class. You may discuss your findings with any agency representative.

- Provide a rationale for categorizing the agencies. Which aspects/features of the organization made you think that it belongs to a certain topology and why?

Deliverables and Format:

Provide your response in

- About 100-150 words using Microsoft Word document
 - Font: 12 point, Regular Arial or Times New Roman, Double Space
-

WRITTEN ASSIGNMENT 1-2:**Title: Planning for Security****Introduction:**

Planning is critical for proactive administration. It is imperative that security professionals anticipate issues before they become major problems.

Tasks:

- Using the ITT Tech Virtual Library and the Internet, search for resources on planning for the security of physical premises.
- Based on the findings of your research, suggest an operational plan aimed at maintaining the security of your campus. Be sure to include all critical components of this plan.
- Finally, assume that several computers have recently been stolen from your campus lab. Suggest a short-term plan to deal with the theft of these computers and the important data that was stored on them.

Deliverables and Format:

Provide your response in

- About 100-150 words using Microsoft Word document
- Font: 12 point, Regular Arial or Times New Roman, Double Space