

Week 3 Essay Questions

Answer all questions below in a single document. Then submit to the appropriate assignment folder. Responses should be no longer than half a page.

1. Our distributed environments have put much more responsibility on the individual user, facility management, and administrative procedures and controls than in the old days. Physical security is not just the night guard who carries around a big flashlight. Now, security can be extremely technical, comes in many forms, and raises many liability and legal issues. Natural disasters, fires, floods, intruders, vandals, environmental issues, construction materials, and power supplies all need to be planned for and dealt with. Provide examples of facility management, administrative procedures, and controls to protect a distributed computer networks. You can list all aspects of relevant security issues to support your argument.
2. Every organization should develop, implement, and maintain a physical security program that contains the following control categories: deterrence, delay, detection, assessment, and response. It is up to the organization to determine its acceptable risk level and the specific controls required to fulfill the responsibility of each category. Provide examples of security controls to ensure deterrence, delay, detection, assessment, and response in real-world applications. You may use fictitious examples to support your arguments.
3. This week, we studied many of the different technologies within different types of networks, including how they work together to provide an environment in which users can communicate, share resources, and be productive. Each piece of networking is important to security, because almost any piece can introduce unwanted vulnerabilities and weaknesses into the infrastructure. Provide examples networking devices or components that can present vulnerabilities into the corporate networks, and how to mitigate them. You may use fictitious examples to support your arguments.