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Data Security and Compliance (DSC)

Tutorial 6

Please read the following and then answer the questions as best as you can, your lecture notes, text book, library databases and/or the Internet can be used to answer the questions.

Group A should prepare about 3 Questions to ask group E

Group B should prepare about 3 Questions to ask group A

Group C should prepare about 3 Questions to ask group B

Group D should prepare about 3 Questions to ask group C

Group E should prepare about 3 Questions to ask group D

Group A

1. How can a security framework assist in the design and implementation of a security infrastructure? What is information security governance? Who in the organization should plan for it?
2. Briefly describe management, operational, and technical controls, and explain when each would be applied as part of a security framework.

Group B

3. What are the differences between a policy, a standard, and a practice? What are the three types of security policies? Where would each be used? What type of policy would be needed to guide use of the Web? E-mail? Office equipment for personal use?

Group C

4. What is contingency planning? How is it different from routine management planning? What are the components of contingency planning?
5. When is the IR plan used? When is the DR plan used? When is the BC plan used?

Group D

6. What is risk management? Why is the identification of risks and vulnerabilities to assets so important in risk management?
7. In risk management strategies, why must periodic review be part of the process?

Group E

8. Describe the defense strategy for controlling risk. List and describe the three common methods.
9. Describe the transference strategy for controlling risk. Describe how outsourcing can be used for this purpose.