CSH6 Ch 30 (E-commerce) Review Questions

1. Which of the following is a recommended policy to prevent IP spoofing?

2. What should a record-retention policy be for Web servers?

3. According to the author of the CSH6 chapter on e-commerce and Web-server security, which of the following is a key component of his security framework?

4. In which of the four phases of the security framework for e-commerce and Web-server security does the following advice fit? CONSIDER SERVICES SUCH AS POLICY, PROCEDURES, ENCRYPTION, I&A, MONITORING, AUDIT, ACCESS CONTROLS, INTRUSION DETECTION, ANTIVIRUS, DATA RETENTION, DATA CLASSIFICATION....

5. Which of the following policies is recommended for coping with security vulnerabilities and failures?

6. Which of the following is/are (a) reasonable policy/policies for access controls on an E-commerce Web server?

7. When should we define the conditions that should force our Website offline?

8. In which of the four phases of the security framework for e-commerce and Web-server security does the following advice fit? STUDY CLIENTS, SERVERS, NETWORK CDEVICES AND NETWORK SPACES.

9. E-commerce Websites should incorporate ___?

10. Which of the following assertions about the relation of the number of independent access points to the probability of a security breach is correct?

11. Which of the following assertions is/are correct in preparing responses to intrusions or attacks on e-commerce and Web servers?

12. An example of designing defense in depth is ___?

13. What is a recommendation for personally identifiable information on Web servers?

14. What happened in the TJX hack of 2007?

15. How can compartmentalization improve Web server security?

16. What is an air gap in discussions of network security?

17. In which of the four phases of the security framework for e-commerce and Web-server security does the following advice fit? PERFORM COST-BENEFIT ANALYSIS AND RISK-MANAGEMENT ANALYSIS

18. In which of the four phases of the security framework for e-commerce and Web-server security does the following advice fit? STUDY THE IMPACT OF SECURITY BREACHES ON THE BUSINESS.

19. E-commerce Websites should incorporate placement ___?

20. In planning for security breaches, which of the following approaches is recommended by the author of the CSH6 chapter on e-commerce & Web-Server Safeguards?

21. What is a DMZ?

22. E-commerce Websites should ___?

23. In which of the four phases of the security framework for e-commerce and Web-server security does the following advice fit: USE TRANSACTIONAL FOLLOW-THE-FLOW DIAGRAMS.

24. What is a recommended policy for documents stored on public Websites?

25. In which of the four phases of the security framework for e-commerce and Web-server security does the following advice fit? CONSIDER SECURITY A PROCESS, NOT A PRODUCT OR A STATIC END-STATE.

26. In which of the four phases of the security framework for e-commerce and Web-server security does the following advice fit? CONSIDER POSSIBLE SECURITY OPTIONS FOR EACH COMPONENT AND ALL DATA TYPES.

27. Which of the following describes (a) factor(s) influencing organizations to pay special attention to Website security?

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