CYBS 7357 Lab 06 Quiz

\*Answers are highlighted in yellow

1. It is often said in the security community that to be the best \_\_\_\_\_\_\_\_\_\_, one must be the best attacker.

a. administrator

b. hacker

c. defender

d. social engineer

2. Which of the following statements is true regarding targeted attacks?

a. Targeted attacks do not attack an entire class of targets.

b. Targeted attacks are decreasing in popularity and frequency.

c. Attackers get smaller pay-offs in targeted attacks because they are attacking fewer targets.

d. Targeted attacks often couple real-world crime or terrorism with cybercrime and cyberterrorism.

3. Non-targeted, non-specific attacks are referred to as:

a. attacks of convenience.

b. class attacks.

c. random attacks.

d. variable attacks.

4. Which of the following statements is true regarding today’s attack methods?

a. Methods such as determining IP address ranges and performing port and vulnerability scans are considered socially engineered attack methods.

b. Attacks rarely blend social engineering with technical means for complicated and sophisticated attacks.

c. Senior criminals or terrorist leaders often coordinate the efforts of specialists, paying each for their services.

d. Over time, there is less and less resemblance between cyber criminality and traditional criminal enterprises.

5. In the lab, the first step in the reconnaissance mission was to:

a. use technical methods to gather preliminary information about the target,

b. conduct an Internet search to find the correct target company.

c. gather information about social engineering attacks.

d. attack the target company’s home page.

6. Most companies will list the company address and phone number on the \_\_\_\_\_\_\_\_\_\_ page of the Web site.

a. Further Information

b. Contact Us

c. Our Story

d. About

7. Sites such as whois.net that are common sources of information are considered:

a. Web site research tools.

b. Internet search engines.

c. social engineering resources.

d. domain name registration services.

8. What are Global Enterprises Domain Name Servers?

a. A.NS.INETSEARCH.COM and B.NS.INETSEARCH.COM

b. A.NS.WEBSEARCH.COM and B.NS.WEBSEARCH.COM

c. A.NS.GLOBAL.COM and B.NS.GLOBAL.COM

d. A.NS.GLOBALENTERPRISES.COM and B.NS.GLOBALENTERPRISES.COM

9. The Security and Exchange Commission’s 10K report and Annual Report to Stock Holders is a(n):

a. government-sponsored source of information about most U.S. companies.

b. information resource provided by the nation’s largest search engines.

c. open source of information about publicly-traded companies.

d. fictitious business networking and social engineering tool.

10. Which Global Enterprises employee used to work for the Los Angeles Police Department?

a. Ann Lawrence

b. Steve Burns

c. Heath Andreeson

d. Brian Smythe

11. Where did LouAnne Garfinkle work before coming to Global Enterprises?

a. Rugs-R-Us

b. Home Goods

c. Rich’s Department Stores

d. GetConnected

12. What firewall does Global Enterprises use?

a. Windows Firewall

b. WebWall

c. xyzWall

d. pfSense

13. What version of the firewall did Global Enterprises install?

a. Version 1.0

b. Version 2.0

c. Version 2.5

d. Version 2.1.5

14. Which e-mail server does Global Enterprises use?

a. Connect

b. Courier

c. Collaborator

d. Retriever

15. What is the current version number (as of January 2015) of the firewall software used by Global Enterprises?

a. Version 1.0

b. Version 2.0

c. Version 2.5

d. Version 2.1.5

16. Which of the following statements is true regarding LouAnne Garfinkle’s blog?

a. The blog proved to be a dead end as far as open source intelligence.

b. She included details of software problems she has had and how many problems were fixed.

c. She did not include lists of user group meetings and conferences she plans on attending.

d. She declined to include lists of user group meetings at which she will be speaking.

17. Which of the following statements is true regarding social engineering?

a. At the most basic level, social engineering is a fancy term for a con job.

b. The goal of the social engineer is to create a set of “facts” that are unbelievable to the subject.

c. In most cases, targeting a single person is all that is needed to collect all the facts.

d. The subject of a social engineering attack is often called the bulls-eye.

18. What is the difference between social engineering and reverse social engineering?

a. Social engineering is used in the real world and reverse social engineering is used in the cyber world.

b. Social engineering is used on the majority of people and reverse social engineering is used on people with specialized law enforcement training.

c. With social engineering, the con artist goes to the target, while with reverse social engineering, the con artist gets the target to come to them.

d. With social engineering, e-mail is taken from the subject, while with reverse social engineering, the subject is sent e-mail or SPAM.

19. Which of the following statements is true regarding the job ad used to lure LouAnne Garfinkle?

a. It was general in nature and would have appealed to most anyone in the IT industry.

b. It was general in nature and would have appealed to most anyone at Global Enterprises.

c. It was specifically designed to appeal to LouAnne Garfinkle.

d. It was ineffective at luring LouAnne Garfinkle into the ruse.

20. An organization can guard against social engineering and reverse social engineering:

a. by discouraging inter-organizational cooperation.

b. by balancing what is acceptable and what is not acceptable.

c. by clearly defining IT responsibilities.

d. through awareness training.

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