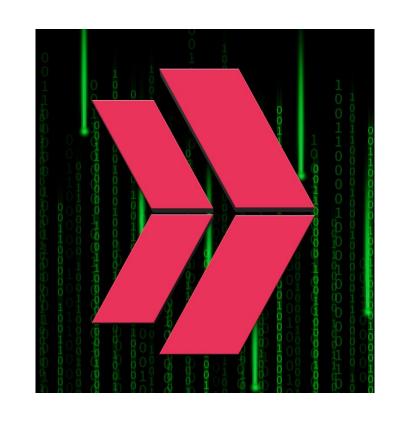


CLARUSWAY

WAY TO REINVENT YOURSELF



CompTIA (2A-2B-2C)

AGENDA



- 2A Threat Actors (13)
- 2B Attack Surfaces (2)
- 2C Social Engineering (12)
- ► TOTAL: 27







NO.1 Which of the following is most likely associated with introducing vulnerabilities on a corporate network by the deployment of unapproved software?

- A. Hacktivists
- B. Script kiddies
- C. Competitors
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NO.2 Which of the following threat actors is the most likely to use large financial resources to attack critical systems located in other countries?

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NO.5 An administrator was notified that a user logged in remotely after hours and copied large amounts of data to a personal device. Which of the following best describes the user's activity?

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NO.6 The marketing department set up its own project management software without telling the appropriate departments. Which of the following describes this scenario?

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NO.7 A Chief Information Security Officer (CISO) wants to explicitly raise awareness about the increase of ransomware-as-a-service in a report to the management team. Which of the following best describes the threat actor in the CISO's report?

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NO.8 A security analyst receives alerts about an internal system sending a large amount of unusual DNS queries to systems on the internet over short periods of time during non-business hours. Which of the following is most likely occurring?

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NO.9 An administrator discovers that some files on a database server were recently encrypted. The administrator sees from the security logs that the data was last accessed by a domain user. Which of the following best describes the type of attack that occurred?

- A. Insider threat
- B. Social engineering
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- B. Data exfiltration
- C. Nation-state attack
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NO.11 An organization maintains intellectual property that it wants to protect.

Which of the following concepts would be most beneficial to add to the company's security awareness training program?

- **A.** Insider threat detection
- **B.** Simulated threats
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NO.12 After performing an assessment, an analyst wants to provide a risk rating for the findings.

Which of the following concepts should most likely be considered when calculating the ratings?

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- **B.** Impact and likelihood
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2C - Social Engineering





NO.1 After a security awareness training session, a user called the IT help desk and reported a suspicious call. The suspicious caller stated that the Chief Financial Officer wanted credit card information in order to close an invoice. Which of the following topics did the user recognize from the training?

- A. Insider threat
- B. Email phishing
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NO.2 83 An employee receives a text message that appears to have been sent by the payroll department and is asking for credential verification. Which of the following social engineering techniques are being attempted? (Choose two.)

- A. Typosquatting
- B. Phishing
- C. Impersonation
- D. Vishing
- E. Smishing
- F. Misinformation



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NO.3 Several employees received a fraudulent text message from someone claiming to be the Chief Executive Officer (CEO). The message stated: "I'm in an airport right now with no access to email. I need you to buy gift cards for employee recognition awards. Please send the gift cards to following email address." Which of the following are the best responses to this situation? (Choose two).

- A. Cancel current employee recognition gift cards.
- B. Add a smishing exercise to the annual company training.
- C. Issue a general email warning to the company.
- D. Have the CEO change phone numbers.
- E. Conduct a forensic investigation on the CEO's phone.
- F. Implement mobile device management.



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NO.4 An employee clicked a link in an email from a payment website that asked the employee to update contact information. The employee entered the log-in information but received a "page not found" error message. Which of the following types of social engineering attacks occurred?

- A. Brand impersonation
- B. Pretexting
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NO.5 An employee receives a text message from an unknown number claiming to be the company's Chief Executive Officer and asking the employee to purchase several gift cards. Which of the following types of attacks does this describe?

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NO.6 Malware spread across a company's network after an employee visited a compromised industry blog. Which of the following best describes this type of attack?

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NO.7 Which of the following scenarios describes a possible business email compromise attack?

- A. An employee receives a gift card request in an email that has an executive's name in the display field of the email.
- B. Employees who open an email attachment receive messages demanding payment in order to access files.
- C. A service desk employee receives an email from the HR director asking for log-in credentials to a cloud administrator account.
- D. An employee receives an email with a link to a phishing site that is designed to look like the company's email portal.



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NO.8 An attacker posing as the Chief Executive Officer calls an employee and instructs the employee to buy gift cards. Which of the following techniques is the attacker using?

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- B. Disinformation
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NO.8 An attacker posing as the Chief Executive Officer calls an employee and instructs the employee to buy gift cards. Which of the following techniques is the attacker using?

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NO.9 Which of the following are common VoIP-associated vulnerabilities? (Choose two).

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NO.10 An accounting clerk sent money to an attacker's bank account after receiving fraudulent instructions to use a new account.

Which of the following would most likely prevent this activity in the future?

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NO.11 An employee in the accounting department receives an email containing a demand for payment for services performed by a vendor. However, the vendor is not in the vendor management database.

Which of the following is this scenario an example of?

- A. Pretexting
- B. Impersonation
- C. Ransomware
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NO.12 A new employee logs into the email system for the first time and notices a message from human resources about onboarding. The employee hovers over a few of the links within the email and discovers that the links do not correspond to links associated with the company.

Which of the following attack vectors is most likely being used?

- A. Business email
- B. Social engineering
- C. Unsecured network
- D. Default credentials

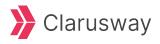




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THANKS!

Any questions?





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