Data Security and Cybersecurity

Listening Comprehension

A. Multiple Choice

Choose the best answer based on the audio.

1. Why are traditional passwords no longer sufficient?
   - They are too difficult to remember.
   - Attackers can steal or guess them.
   - They require internet access.
   - They are expensive to create.
2. What does MFA require users to provide?
   - One form of verification
   - Three passwords
   - At least two forms of verification
   - A fingerprint only
3. Which example of verification is mentioned in the recording?
   - Voice recognition
   - Security question
   - Email confirmation
   - Verification code sent to a smartphone
4. What is the benefit of MFA?
   - It increases internet speed.
   - It reduces unauthorized access.
   - It stores more data.
   - It removes viruses.
5. According to studies, MFA can prevent most _____ attacks.
   - hardware failure
   - network outage
   - account compromise
   - software update
6. Besides implementing MFA, what should organizations do?
   - Buy new computers
   - Increase storage capacity
   - Educate users about security threats
   - Disable internet access
7. What type of attacks often target human weaknesses?
   - Firewall attacks
   - Phishing and social engineering attacks
   - Hardware attacks
   - Encryption attacks

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B. Completion

Complete the sentences using information from the audio.

1. Many organizations are adopting _____ Authentication to improve security.
2. Traditional passwords are no longer _____ because attackers can steal or guess them.
3. MFA requires users to provide at least _____ forms of verification.
4. A user may enter a password and then confirm a verification code sent to a _____.
5. MFA significantly reduces the risk of _____ access.
6. Organizations must educate users about phishing and _____ engineering attacks.
7. Attackers often target human _____.

C. True or False

Write **T (True)** or **F (False)**.

1. Traditional passwords are still considered completely secure. _____
2. MFA requires more than one method of verification. _____
3. A verification code can be sent to a smartphone. _____
4. MFA increases the risk of unauthorized access. _____
5. Studies show that MFA can prevent many account compromise attacks. _____
6. User education is also important for cybersecurity. _____
7. Human weaknesses are often exploited by attackers. _____

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