

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

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. _____