

✔ **Congratulations! You passed!**

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1. Fill in the blank: _____ is the idea of describing an entity uniquely.

1 / 1 point

- ☒ Identification
☐ Validity
☐ Authorization
☐ Eligibility

✔ Correct

2. Which of the following passwords is the strongest for authenticating to a system?

1 / 1 point

- ☐ P@55w0rd!
☐ Password!
☐ P@ssword!
☒ P@w04d!\$\$L0N6

✔ Correct

3. Fill in the blank: Security Keys utilize a secure challenge-and-response authentication system, which is based on _____.

1 / 1 point

- ☐ shared secrets
☒ public key cryptography
☐ steganography
☐ symmetric encryption

✔ Correct

4. Fill in the blank: Security Keys are more ideal than OTP generators because they are resistant to _____ attacks.

1 / 1 point

- ☐ DDoS
☐ brute force
☒ phishing
☐ password

✔ Correct

5. What is a client certificate used for?

1 / 1 point

- ☐ To authenticate the server
☒ To authenticate the client
☐ To authenticate the CA
☐ To authenticate the subordinate CA

✔ Correct

6. How might a user protect the data on their mobile device if it is lost or stolen?

1 / 1 point

- ☐ Refrain from updating apps
☒ Remote wipes
☐ Reporting the loss to an IT support specialist
☐ Keep a spare device with all your data

✔ Correct

Correct. Remote wipes secure mobile devices by allowing a user or administrator to remove sensitive data or restrict device access.

7. Fill in the blank: Kerberos enforces strict _____ requirements. Otherwise, authentication will fail.

1 / 1 point

- ☐ LDAP
☒ time
☐ strong password
☐ AES

✔ Correct

8. Consider the following scenario: Multiple client switches and routers have been set up at a small military base. The network team decided to implement Terminal Access Controller Access-Control System Plus (TACACS+), along with Kerberos, and an external lightweight

1 / 1 point

Directory Access Protocol (LDAP) service. What is the primary reason TACACS+ was chosen for this?

- ☐ Network access
- ☐ NIPRNet
- ☒ Device administration
- ☐ Single Sign-On

✔ Correct

9. Consider the following scenario: A company is utilizing Google Business applications for their marketing department. These applications should be able to temporarily access a user's email account to send links for review. Why should the company use Open Authorization (OAuth) in this situation?

1 / 1 point

- ☐ Utilize a Key Distribution Center server
- ☒ Compatibility with third party apps
- ☐ Administer multiple network devices
- ☐ Gain access through a wireless access point

✔ Correct

10. Which of the following is a way to define permissions or authorizations for objects?

1 / 1 point

- ☐ Extensible authentication protocols
- ☐ Access control entries
- ☒ Access control lists (ACL)
- ☐ Network access servers (NAS)

✔ Correct