

Immutable Logs - **CORRECT ANSWER**-Audit logs stored in an unchangeable form to prevent tampering

MFA - **CORRECT ANSWER**-Multi-factor authentication, an optional add-on to the authentication process

2FA - **CORRECT ANSWER**-Another term for multi-factor authentication

PIN - **CORRECT ANSWER**-Personal Identification Number used as part of multi-factor authentication

Biometric Scan - **CORRECT ANSWER**-Facial, retinal, or fingerprint scan used for multi-factor authentication

Touch ID - **CORRECT ANSWER**-Fingerprint scan used for authentication on Apple devices

Face ID - **CORRECT ANSWER**-Facial recognition scan used for authentication on Apple devices

Proximity-Based Security - **CORRECT ANSWER**-Automatic unlocking of devices when in close range

Windows Hello - **CORRECT ANSWER**-Mechanism on Microsoft Windows computers using fingerprint or facial recognition

Wireless network attacks - **CORRECT ANSWER**-Attacks on wireless networks that can be done remotely

Denial of Service (DoS) attack - **CORRECT ANSWER**-An attack that enables unauthorized access and traffic monitoring of a wireless network

Deauth attack - **CORRECT ANSWER**-A denial-of-service (DoS) attack where the attacker can force clients off a network

Network security - **CORRECT ANSWER** - Protecting servers from attacks and managing cloud-based servers

Public-facing servers - **CORRECT ANSWER** - Servers accessible on the internet and exposed to attacks

Isolation - **CORRECT ANSWER** - Minimizing damage by hosting public-facing servers in a separate environment

Extranet - **CORRECT ANSWER** - Secured region of a private network with firewalls and intrusion prevention systems

Operating system firewall - **CORRECT ANSWER** - Configured firewall on servers to protect against attacks

Layers of security - **CORRECT ANSWER** - Adding multiple barriers to protect against breaches

VPN - **CORRECT ANSWER** - Virtual private network for secure remote server management

WAN - **CORRECT ANSWER** - Wide area network for dedicated connection to public cloud provider

Data at rest - **CORRECT ANSWER** - Data stored on servers or storage hardware

Data encryption at rest - **CORRECT ANSWER** - Encrypting data stored on servers or storage hardware

Physical safeguard - **CORRECT ANSWER** - Protection of data even if server is stolen

Data encryption key (DEK) - **CORRECT ANSWER** - Key used to encrypt and decrypt data at rest