

VPN Introduction

1. What type of VPN connects two different companies together?

?

- A. Intranet
- B. Internet
- C. Extranet
- D. Remote access

2. HMAC functions perform what function in a VPN solution?

?

- A. Confidentiality
- B. Packet integrity and authentication
- C. Identity validation
- D. Antireplay

Answers

- 1.
 - ☒ **C**. An extranet connects your company to another company you do business with.
 - ☒ **A** connects two locations together from the same company, like a branch office to a corporate office. **B** is a public network. **D** connects users or a (SOHO) to a corporate office.
- 2.
 - ☒ **B**. HMAC functions verify that packets haven't been tampered with and are coming from a trusted source.
 - ☒ **A** is accomplished through encryption. **C** verifies a peer's identity, like using a preshared key or digital certificate. **D** checks for replaying of valid packets.

Cisco VPN Products

3. What terminates VPNs at a primary location?

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- A. Router
- B. ASA
- C. Head-end device
- D. Software client

4. What type of device does Cisco recommend for site-to-site connections?

?

- A. 3000 concentrator
- B. PIX
- C. ASA
- D. Cisco IOS router

Answers

- 3.
 - ☒ **C**. A head-end VPN device terminates VPNs at a primary location.
 - ☒ **A** and **B** could be head-end devices, or could be SOHO or branch office devices. **D** is used for remote access.
- 4.
 - ☒ **D**. Cisco recommends a router for site-to-site connections.
 - ☒ **A** and **C** are recommended for remote access. **B** is no longer sold by Cisco and lacks many of the L2L features that Cisco routers support.

VPN Design Guide

5. What wizard in SDM can be used to assist in choosing a VPN?

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- A. VPN Design Guide
- B. IPSec Wizard
- C. VPN Recommendation Guide
- D. IPSec Guide

Answers

- 5.
- ☒ **A.** The VPN Design Guide Wizard in SDM can be used to assist in choosing a VPN.
 - ☒ **B** is used to build a VPN. **C** and **D** are nonexistent wizards in VPN.