**VPN Introduction**

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| **1.** | What type of VPN connects two different companies together?   1. Intranet 2. Internet 3. Extranet 4. Remote access | [*     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.](http://www.books24x7.com/assetviewer.aspx?bookid=33002&chunkid=604598712&rowid=1627#answer.N27) |
| **2.** | HMAC functions perform what function in a VPN solution?   1. Confidentiality 2. Packet integrity and authentication 3. Identity validation 4. Antireplay | [*     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.](http://www.books24x7.com/assetviewer.aspx?bookid=33002&chunkid=604598712&rowid=1627#answer.N83) |

**Answers**

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| **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**

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| **3.** | What terminates VPNs at a primary location?   1. Router 2. ASA 3. Head-end device 4. Software client | [*     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.](http://www.books24x7.com/assetviewer.aspx?bookid=33002&chunkid=604598712&rowid=1627#answer.N149) |
| **4.** | What type of device does Cisco recommend for site-to-site connections?   1. 3000 concentrator 2. PIX 3. ASA 4. Cisco IOS router | [*     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.](http://www.books24x7.com/assetviewer.aspx?bookid=33002&chunkid=604598712&rowid=1627#answer.N205) |

**Answers**

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| **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**

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| **5.** | What wizard in SDM can be used to assist in choosing a VPN?   1. VPN Design Guide 2. IPSec Wizard 3. VPN Recommendation Guide 4. IPSec Guide | [*     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.](http://www.books24x7.com/assetviewer.aspx?bookid=33002&chunkid=604598712&rowid=1627#answer.N275) |

**Answers**

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| **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. |