

HANSON BROTHERS.

1. Which change should you make to the existing WAN for the North America region before implementing the new network?

- a. Install fully meshed site to site leased lines between all North America offices
- b. increase the circuit bandwidth at the Los Angeles, Montreal, New York city and Washington DC, district offices.
- c. create a permanent virtual circuit (PVC) from each office to all other offices.
- d. increase the circuit bandwidth at the Portland Office.

2. What should you do to improve internet connectivity for Hanson Brothers

- a. Configure all clients computers to use existing proxy server in the Portland Office.
- b. Configure an internet connection in each regional headquarters.
- c. Place a proxy server in each regional headquarters outside the United States.
- d. Increase the bandwidth between the Portland office and each regional headquarters. Increase the bandwidth to the internet service provider (ISP).

3. HANSON Brothers needs to accommodate the Human Resources intranet application in the new network. What should you do?

- a. In the Portland Office, deploy a distributed file system (Dfs) root server that has a child node for each region, In each regional headquarters, deploy a dfs replica server that corresponds to the child node for that region
- b. In each regional headquarters, deploy a distributed file system (Dfs) root server that has a Human Resources child node. In the Portland Office, deploy a dfs replica server.
- c. In the Portland Office, deploy a distributed file system (Dfs) root server. In each regional headquarters, deploy a child node.
- d. In each regional headquarters, deploy a distributed file system (Dfs) root server. In the Portland office, deploy a child node

4. You need to provide HANSON Brothers with a highly available DNS design. What should you do ?

- a. Create primary DNS zones for the Asia, Europe, Lamerica and Spacific zones on the DNS servers in the corp domain
- b. Create a primary DNS zone in each domain. Configure the DNS servers in the Asia, Europe, Lamerica, Namerica, and Spacific domains as forwarders to each other.
- c. Create a primary DNS zone in each domain as forwarders to the Asia, Europe, Lamerica, Namerica and Spacific domains.
- d. Create a primary DNS zone in each domain. Create secondary DNS zones for the corp zone on the DNS servers in the Asia, Europe, Lamerica, Namerica and Spacific domains.

5. You need to provide a secure DHCP design that will minimize the risk of

unauthorized DHCP servers appearing on the network. What should you do ?
(Choose all that apply)

- a. Place all members of the Regional Administrator team into the DHCP Administrators group
- b. Move the DHCP service from member servers to domain controllers
- c. Place a DHCP relay agent on each DHCP server to propagate DHCPINFORM messages
- d. Replace all Windows NT4 DHCP servers with Windows 2000 DHCP servers
- e. Place all users into the DHCP Users group

6. How should you design the name registration strategy for Hanson Brothers
(Choose all that apply)

- a. Configure all servers to register with WINS and DNS
- b. Configure all client computers to register directly with DNS
- c. Configure DHCP servers to register the A (host) records for Windows 2000 client computers with DNS
- d. Configure all servers to register only with DNS
- e. Configure DHCP servers to register the A (host) records for non Windows 2000 client computers with DNS.
- f. Configure all client computers to register with WINS
- g. Configure only non Windows 2000 client computers to register with WINS.

7. How should you implement DHCP for the district offices in the Europe region ?

- a. In each district office, deploy a DHCP server that has one scope for the local subnet with 20 percent of addresses excluded. In the regional headquarters, deploy a DHCP server that has one scope for each district office with 80 percent of the address excluded.
- b. In the regional headquarters, deploy a DHCP server that has one scope for each district office
- c. In each office in the region, deploy a DHCP server that has one scope for the local subnet.
- d. In each district office, deploy a DHCP server that has one scope for the local subnet with 20 percent of the address excluded. In the corporate headquarters, deploy a DHCP server that has one scope for each district office with 80 percent of the addresses excluded.