

PARNELL AEROSPACE

1. You need to design an initial test model for Internet access. No external traffic can be allowed into the network and administrators need to control which websites internal users can gain access to. Which technology should you use? (1 answer)

- Routing and Remote Access
- Firewall
- Proxy Server
- Connection Sharing
- Network Address Translation (NAT)

2. What is the minimum number of IP-subnets you will require in your new network design? (1 answer)

- 1
- 2
- 3
- 4
- 5

3. You need to design the DHCP strategy for PA. What should you do? (1 answer)

- On one subnet place a DHCP-Server that has a scope configured for each subnet in the network.
- On one subnet place a DHCP-Cluster that has a scope configured for each subnet in the network.
- On each subnet place a DHCP-Server that has a scope configured for each subnet in the network.
- On each subnet place a DHCP-Server that has a scope configured for that subnet only.
- On one subnet place a DHCP-Cluster that has a scope configured for that subnet only.

4. You need to implement a network routing strategy for PA. What should you do? (1 answer)

- Implement RIP V2 on all router interfaces.
- Implement IGMP on all router interfaces.
- Implement RIP V1 on all router interfaces.
- Implement OSPF on all router interfaces.
- Implement static routes on all router interfaces.

5. Which factor poses the greatest risk to your Windows 2000 deployment plan? (1 answer)

- Disruption of client and server application access.
- Disruption of domain authentication.
- Disruption of remote connectivity.
- Disruption of file and print access.
- Disruption of SNA application access.

6. You need to allow external partners dial-in access to resources on the network. What should you do?

- a. Allow direct dial-in connections that use PAP for authentication.
- b. Allow direct dial-in connections that use MS-CHAP for authentication.
- c. Allow direct dial-in connections that use MS-CHAPV2 for authentication.
- d. Allow VPN connections that use PPTP to secure communications.
- e. Allow VPN connections that use L2TP to secure communications.
- f. Require basic encryption on all connections.
- g. Require strong encryption on all connections.
- h. Enable IPSEC on all connections.

7. What is the minimum number of DNS-Servers you should use in your new network? (1 answer)

- a. 0
- b. 1
- c. 2
- d. 3
- e. 4
- f. 5

8. Which two factors should you consider in your new network design?(2)

- a. Cost of implementation.
- b. internet connectivity.
- c. Replacement of the existing topology.
- d. Remote connectivity.
- e. Interoperability with the existing environment.

9. What are the two most critical problems in the current network?

- a. The network requires upgrading.
- b. The network is difficult to manage and monitor.
- c. The network is not scalable enough to meet projected growth.
- d. The network suffers from too much downtime.
- e. The network is slow.

10. What is the minimum number of Wins-Servers you should use in the network? (1 answer)

- a. 0
- b. 1
- c. 2
- d. 3
- e. 4
- f. 5