Testpassport Q&A

La meilleure qualité le meilleur service

Service de mise à jour gratuit pendant un an

Exam : **920-139**

Title : NCDS Multimedia
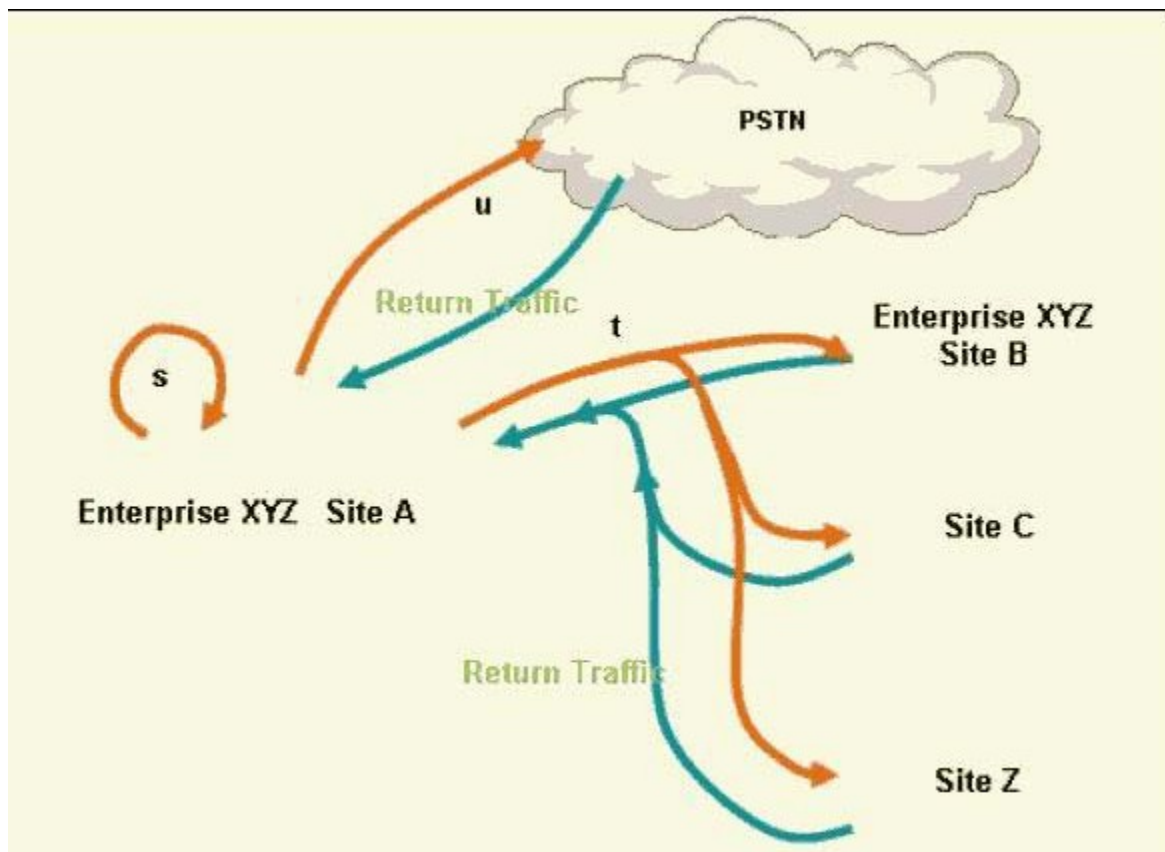Communication
Server(MCS)5100 3.0

Version : DEMO

1. In phase 1 of the MCS 5100 3.0 system logical hierarchy design, the comparison of MCS clients to Circuit-switched telephones produces what data?

A. MCS client penetration

B. Site Preference information

C. Circuit-switched traffic loads

D. Converged Desktop agent penetration
Answer:A

2. Click the exhibit button. In the non Call Center Enterprise deployment depicted below, what would be the percentage of traffic originating from the other networks terminating to the Site A MCS 5100 3.0 system compared to the total traffic?

A. Unable to determine with the presented information.

B. Traffic flows between communities are usually quite symmetrical, so s+t+u should equal 50%.

C. Traffic flows between communities are usually unbalanced with more out-going then in-coming traffic, so s+t+u would be less than 50%.

D. Traffic flows between communities are usually unbalanced with more in-coming then out-going traffic, so s+t+u would be greater than 50%.
Answer: B

3. A customer has decided to purchase an MCS 5100 3.0 four-server system. In designing the MCS 5100 logical hierarchy, which information is required to determine the best location for local Points of Presence (PoPs)? (Choose two.)

A. the location of the Database Module

B. the locations of the SIP client population

C. the locations of the PSTN and PRI trunks

D. the location of the Network Control Center (NCC)
Answer: BC

4. A company plans to install a non-redundant MCS 5100 3.0 system in a dual-network deployment. A RTP Media Portal will also be installed to protect the integrity of the private MCS 5100 network, and to provide multimedia services for SIP clients within and outside of the private network. How should the RTP Media Portal be connected to the network?

A. both Ethernet interfaces are within the private MCS 5100 network

B. both Ethernet interfaces are within the Enterprise public network

C. in the boundary between the private and public networks

D. in the boundary between the private and public networks as well as in series with a firewall
Answer: C

5. A customer owns and supports an existing IP-based Enterprise network. They plan to deploy an MCS 5100 3.0 system with a SIP PRI Gateway and a H.323 Gatekeeper as an application overlay on their existing network. According to the MCS 5100 logical hierarchy, the third phase of the design process is the planning for voice, video, collaboration, and Instant Messaging (IM) traffic. Which two MCS 5100 component loads should you compute? (Choose two.)

A. Compute media loads on each of the RTP Media Portals.

B. Compute media loads on each of the Media Application Servers.

C. Compute total media loads on each of the MCS 5100 media components.

D. Compute session setup loads on each of the SIP PRI Gateways.

E. Compute session setup loads on each of the H.323 Gatekeepers.

F. Compute session setup loads on each of the MCS 5100 signaling components.
Answer: CF

6. A customer owns and supports an existing IP-based Enterprise network. They plan to deploy an MCS 5100 3.0 system as an application overlay on their existing network. According to the MCS 5100 logical hierarchy, which two levels of the logical hierarchy should be co-located given the connectivity requirements between the SIP Application Module and Database Module?

A. Points-of-Presence (PoPs) and Network Control Center (NCC)

B. Media Concentration Center (MCC) and Points-of-Presence (PoPs)

C. Network Control Center (NCC) and Network Signaling Center (NSC)

D. Network Signaling Center (NSC) and Media Concentration Center (MCC)
Answer: C

7. A customer has an MCS 5100 3.0 four-server system. To implement redundancy and increase the capacity of their system they have decided to upgrade it to an eight-server system. Currently, the Management and Accounting Modules are installed on the same server (S1) in the four-server system. A second server (S2) has been installed to upgrade the system to the eight servers. How will redundancy be provided for the Management and Accounting Modules in the eight-server system?

A. The Management and Accounting Modules will be active on both S1 and S2 and will load share the traffic and provide hot backup.

B. The active Management and Accounting Modules will be on S1 and the standby Management and Accounting Modules will be on S2.

C. The active Management and standby Accounting Modules will be on S1 and the active Accounting and standby Management Modules will be on S2.

D. The Management Module will be active on S1 and the Accounting Module will be active on S2. An additional server will be required to provide redundancy for both modules.
Answer: C

8. A customer is designing a new MCS 5100 3.0 system and wants to install an H.323 Gatekeeper to interwork with a Communication Server (CS) 1000 Release 4.0 system. They want to ensure that the ability to communicate with the CS 1000 system is NOT lost should the H.323 Gatekeeper fail. What should you recommend to the customer to address this reliability issue?

A. Configure the SIP Application Module to act as a Failsafe H.323 Gatekeeper.

B. Configure the H.323 Gatekeeper in the CS 1000 system as a Secondary Gatekeeper for the MCS 5100 system.

C. Deploy a second H.323 Gatekeeper on a separate server and define it as the Secondary Gatekeeper.

D. Deploy a second H.323 Gatekeeper on a separate server, define both H.323 Gatekeepers as Primary, and allow them to load share the traffic.

Answer: C

9. A large, international customer with multiple sites spanning two countries is considering an MCS 5100 3.0 deployment on their existing Enterprise IP network. They are evaluating the possibility of placing the Network Signaling Center (NSC) at their headquarters, given its high network availability, site security, and site diversity. They also have decided to place the SIP Application Modules at the headquarters. What information do you need to collect from the customer to justify the placement of the NSC at the headquarters?

A. the planned location of the Database Module

B. the location(s) of the IP Phone population

C. the number and location of the active Media Application Servers

D. the planned location of the Public Switched Telephone Network (PSTN) connections
Answer:A

10. A customer is designing a new MCS 5100 3.0 system and wants to configure the system in a single-network deployment. To support the number of users, two SIP Application servers will be used and each one will be connected to two Layer 2 switches for redundancy. The customer is concerned about reliability and wants to ensure that the loss of a SIP Application server will NOT impact call processing or existing media flows. Which recommendation should you make to address the customer's reliability concerns?

A. Add an additional SIP Application server as a standby server.

B. Configure the MCS 5100 system in a dual-network deployment.

C. Configure one of the two SIP Application servers as a standby server.

D. Configure the MCS 5100 system in a dual-network deployment and add an additional SIP Application server as a standby server.
Answer:A