

QUESTIONS & ANSWERS

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Nortel

920-328

MCS 5100 Rls.4.0 Planning and Engineering

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- C. Media Application Server
- D. In-reach iTouch terminal server

Answer: D

QUESTION: 52

An insurance corporation plans to install a Multimedia Communication Server (MCS) 5100 Rls. 4.0 system at one of its two locations. The MCS 5100 systems will communicate over their existing Enterprise IP network. They want to connect the local PBX and the remote PBX, two time zones away, to the MCS 5100 to eliminate trunks between the two. Which statement about their plan is true?

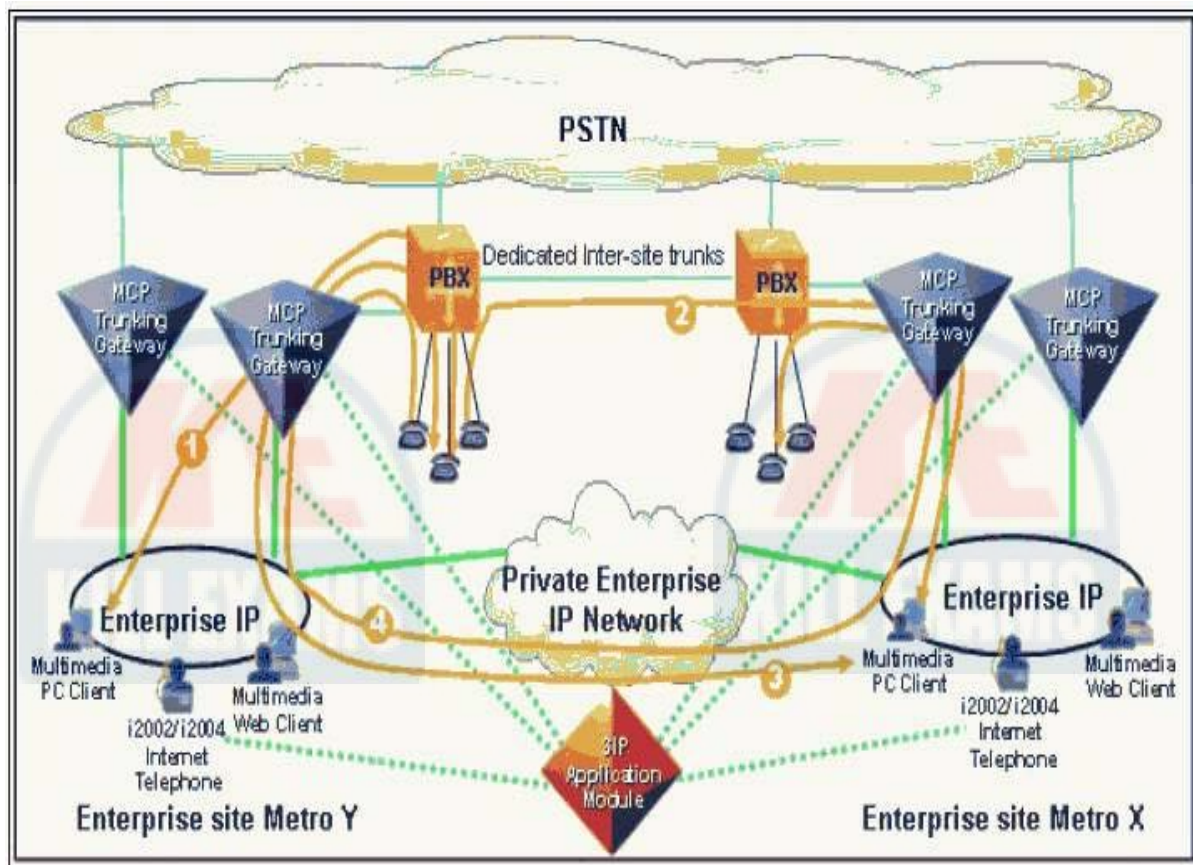
- A. Their plan is sound and can be implemented without concern.
- B. In this Enterprise deployment, the MCS 5100 system should replace the local PBX in its entirety to avoid problems with the aging PBX equipment.
- C. If they plan to only deploy the MCS 5100 system in one location, then all trunking can be eliminated, by allowing the remote location to use the PSTN network to connect to the other location.
- D. In this Enterprise deployment, the MCS 5100 system should be extended to the other location via the Enterprise IP network. PBX trunk gateways between the MCS 5100 and PBX should be located close to the PBX to avoid long T1 links to the PBX trunks.

Answer: D

QUESTION: 53

Click the Exhibit button.

A customer has eliminated the dedicated inter-site trunks. Which traffic flow and hardware will be supporting a PBX-to-PBX call?



- A. Flow #2 via PBX to PBX Trunking
- B. Flow #3 via the Session Manager
- C. Flow #4 via the Media Gateway 3200
- D. The dedicated inter-site trunks must remain; they are required to complete PBX-to-PBX calls.

Answer: C

QUESTION: 54

A national courier headquarters plans to deploy a Multimedia Communication Server (MCS) 5100 Rls. 4.0 system throughout its many distribution centers throughout the nation. Their planners have come up with three PSTN gateway deployment options.

Plan 1: Deploy a MCS PSTN gateway at two regional offices, and route all PSTN traffic terminating in the region to that site.

Plan 2: Deploy the MCS PSTN gateways to cover the major metropolitan areas, and terminate the PSTN traffic at the appropriate gateway.

Plan 3: Deploy the MCS PSTN gateway at the national headquarters, and route all PSTN traffic terminating in the nation to that site.

Which plan should they choose to deal with redundancy and long-distance call issues and why?

- A. Plan 3 because with centralized control the gateway(s) will be much easier to manage.
- B. Plan 1 because the nation will be divided into two distinct calling regions to help reduce PSTN toll charges.
- C. Plan 1 because with each region covering only two time zone, they will be better at handling time-of-date issues.
- D. Plan 2 because with the major metropolitan areas covering a significant amount of PSTN traffic, it will always be close to a gateway, reducing PSTN toll charges.

Answer: D

QUESTION: 55

A customer has an Enterprise branch office and plans to deploy a Multimedia Communication Server (MCS) 5100 Rls. 4.0 system. They want to create a small-scaled Public Switched Telephone Network (PSTN) interface to their central office. For ease of installation, they want to use their existing wiring closets. These closets are where all of their existing analog wiring is terminated. Which gateway is recommended in this situation?

- A. SIP FXS Gateway (Mediatrix 1104)
- B. SIP FXO Gateway (Mediatrix 1204)
- C. SIP PRI Gateway (Vegastream 100)
- D. SIP CAS Gateway (Audiocodes Mediant 2000)

Answer: B

QUESTION: 56

A company plans to install a Multimedia Communication Server (MCS) 5100 Rls. 4.0 system at each of its two locations. The MCS 5100 systems will communicate over their existing Enterprise IP network. Trunks between the two existing PBXs can be removed, as traffic will route through the MCS 5100 network. Which two components could be used to interconnect the MCS 5100 system and the PBXs through circuit-switched connections? (Choose two.)

- A. Mediatrix 1104
- B. Mediatrix 1204
- C. Media Gateway 3200
- D. Border Control Points

Answer: B, C

QUESTION: 57

A customer with a Multimedia Communication Server (MCS) 5100 Rls. 4.0 system wants to reach maximum scalability for the Meet Me Audio Conferencing service. What is the maximum number of servers required for maximum scalability?

- A. 4 servers in total

- B. 5 servers in total
- C. 2 servers per resource pool
- D. 5 servers per resource pool

Answer: D

QUESTION: 58

A customer with an MCS 5100 3.0 system has the need for a SIP BHCA (Busy Hour Call Attempt) value of 1,200 for SIP-to-SIP based calls. What is the minimum number of servers required to accommodate the customer's needs?

- A. 2
- B. 4
- C. 6
- D. 8

Answer: A

QUESTION: 59

A customer is designing an MCS 5100 3.0 system. They plan to deploy 1,500 IP Phone 2004s and 2,000 Multimedia Web Clients. Given that they have decided not to provide server redundancy, how many server(s) are required to support the IP Client Managers (IPCMs) and Web Client Managers?

- A. 1 server
- B. 2 servers
- C. 3 servers
- D. 4 servers

Answer: C

QUESTION: 60

A customer plans to install a Multimedia Communication Server (MCS) 5100 Rls. 4.0 eight-server system to provide telephony and multimedia services to a large sales office. They want to connect the MCS 5100 system to their Enterprise IP network in a single network deployment. Which statement justifies their choice of a single network deployment?

- A. The Border Control Point will be installed between the MCS 5100 system and the Enterprise IP network for improved network security.
- B. The Session Manager, SIP Provisioning Manager, and client managers will have connections to both the private and public network to provide improved redundancy.
- C. All of the MCS 5100 server components will have redundant network connections to the Layer 2 switches, which enables the system to tolerate a single link loss with minimal service interruption.
- D. All media clients are allocated to a common IP address space, which allows for a Network Address Translation (NAT) device to be placed between the media clients and the MCS 5100 servers and gateways for improved network security.

Answer: C

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