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Product Details from Pass-Guaranteed.com:

VoIP Multimedia Communication Server (MCS) 5100 Rls. 3.0

920-139

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QUESTION : 1

Pass .com 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

QUESTION : 2

Pass .com owns and supports an existing IP-based Enterprisenetwork. 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 Point-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

QUESTION : 3

Pass .com owns and supports an existing IP-based

Enterprisenetwork. 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, collaboration, and instant Messaging (IM) traffic.

Which two MCS 5100 components loads should you compute?

- 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: C, F

QUESTION : 4

Pass .com has an MCS 5100 3.0 system with all the necessary components providing telephony services to its users. To bill them for the services provided, how is the required billing information delivered to the back-end billing system via File Transfer Protocol?

- A. The raw billing data is sent to the Management Module, which formats and stores the data on the Database Module before transporting it via FTP to the back-end billing system.
- B. The raw billing data is sent to the SIP Application Module, which formats and stores the data on the Database Module before transporting it via FTP to the back-end billing system.
- C. The raw billing data is sent to the Management Module and then it is sent to the accounting Module which formats and stores the data before transporting it via FTP to the back-end billing system.
- D. The raw billing data is sent to the SIP Application Module and then it is sent to the Accounting Module, which formats and stores the data on the Database Module before transporting it via FTP to the back-end billing system.

Answer: D

QUESTION : 5

Pass .com plans to deploy an MCS 5100 3.0 system with two SIP FXS Gateways to support the six fax machines in their network. How does the SIP FXS Gateway in the MCS 5100 3.0 system provide the capability to support these fax machines?

- A. The SIP FXS Gateway acts as a service between the SIP VoIP domain and end terminals using the FXS interfaces.
- B. The SIP FXS Gateway acts RTP protocol between the SIP VoIP domain and end terminals using the FXS INTERFACES.

C. The SIP FXS Gateway acts as a RTCP protocol between the SIP VoIP domain and end terminals using the FXS interfaces.

D. The SIP FXS Gateway acts as a SIP signaling agent and media gateway between the SIP VoIP DOMIN AND end terminals using the FXS interfaces.

Answer: D

QUESTION : 6

A financial institution's headquarters plans to deploy an MCS 5100 3.0 system throughout its many branch locations within a metropolitan area. Their planners have drafted the following three plans to deal with PSTN traffic.

1. Plan 1: Deploy a MCS PSTN gateway at the headquarters and each branch office and route all PSTN traffic, for each site, to its own gateway.
2. Plan 2: Deploy a new PBX at the headquarters and route all PSTN traffic terminating in the metro area to a CPE gateway.
3. Deploy the MCS PSTN gateway at the headquarters and route all PSTN traffic terminating in the metro area to that site.

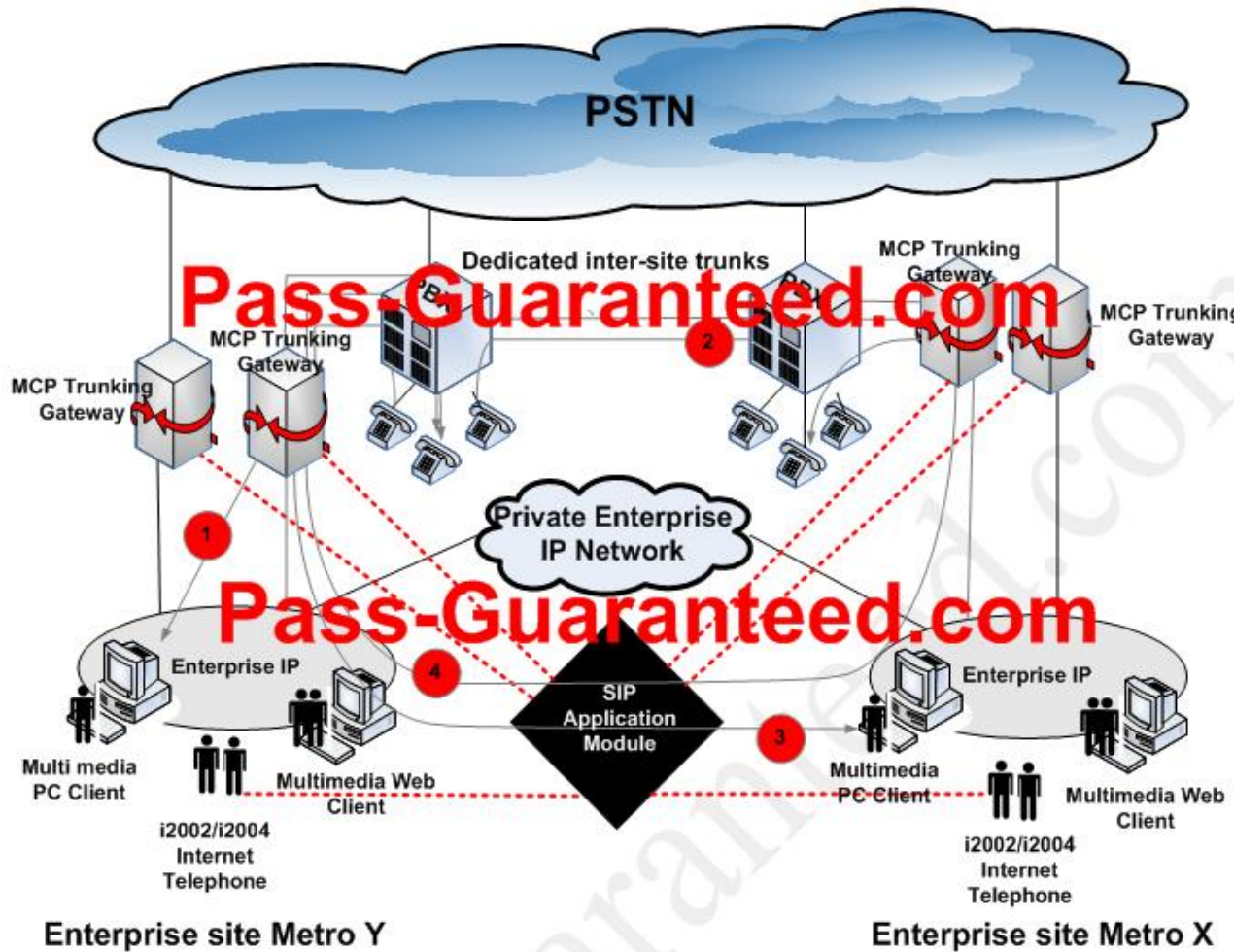
Which plan should they choose to deal with this local call termination issue and why?

- A. Plan 1 because the deployment of multiple MCS PSTN gateways is a form of redundancy.
- B. Plan 2 because the PBX technology is well proven and well supported in the community.
- C. Plan 3 because it provides a free calling area footprint similar to that offered by the local PSTN network.
- D. Plan 2 because technical expertise exists on site to support a PBX deployment.

Answer: C

QUESTION : 7

Exhibit



Pass.com 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 SIP Application Module
- C. Flow #4 via the MCP Trunking Gateway
- D. The dedicated inter-site trunks must remain; they are required to complete PBX-to-PBX calls.

Answer: C