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Q&A

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Exam : **920-141**

Title : NNCDS-Communication Server(cs)1000 release 4.0

Version : DEMO

1. A customer wants to configure the Enterprise Media Gateways (EMG) on their CS 1000 Rls. 4.0 system for survivability. They also need to interpret the network requirements for the system. Which configuration ensures network survivability?

A. The survivable EMG TLAN IP address must be on the same TLAN subnet as the Call Server.

B. The survivable EMG ELAN IP address must be on the same ELAN subnet as the Call Server.

C. The survivable EMG ELAN IP address must be on a different ELAN subnet than the Call Server.

D. The survivable EMG must be separated from the Call Server by a Layer 3 device networked with the two Call Servers.
Answer: B

2. A customer is considering the deployment of the a H.323 Gatekeeper in failsafe mode for a CS 1000 Rls. 4.0 solution. Which statement most accurately describes why you would recommend this configuration?

A. Communication to the primary and secondary H.323 Gatekeepers will never be lost.

B. The Failsafe H.323 Gatekeeper within a gatekeeper zone takes over gatekeeper responsibilities for all of its peers within the zone.

C. If communication is lost with the primary H.323 Gatekeeper, the secondary gatekeeper will become the primary and run in failsafe mode.

D. If communication is lost to both gatekeepers, the H.323 Gateway running the failsafe gatekeeper services will continue to route calls in a best-effort fashion until communication is restored.
Answer: D

3. A company is planning the deployment of a new CS 1000 Rls. 4.0 system and requires ultra-high reliability. How would campus redundancy meet their needs?

A. It provides an optionally redundant Signaling Server.

B. It moves the Gatekeeper to a standalone Signaling Server.

C. It duplicates the entire processing core of a CS 1000E fault resilient system.

D. It provisions an Enterprise Media Gateway 1000E as a CS 1000E Call Server.
Answer: C

4. In the process of provisioning a CS 1000S Rls. 4.0 system, a customer wants to include a branch office into the configuration with 50 analog and 400 IP Phones. Each IP Phone carries 6 Centi-Call Seconds (CCS) each; 50% of the calls go to other IP Phones and 50% go to analog telephones. The Voice

Gateway Media Cards (VGMCs) for the Enterprise Media Gateway 1000B have a call capacity of 794 CCS. How many VGMCs will be needed?

A. one

B. two

C. three

D. four
Answer:A

5. What is a the benefit of networking several CS 1000S Rls 4.0 system Call Servers together through LAN or WAN connections under the control of one Network Redirect Server (NRS)?

A. Double Virtual Trunk resources are used for intra-system, inter-Call Server calls.

B. IP Phones with a known community of interest can be registered on the same Call Server.

C. AMIS and VPIM networking of the voice messaging systems is more efficient using the NRS.

D. MCDN can be enabled providing Enterprise-wide feature transparency between the systems.
Answer: D

6. When designing a geographic redundancy scheme for a CS 1000M Rls. 4.0 system, the failsafe Network Routing Service (NRS) must reside on which component in case network communications are lost with the Primary and Alternate NRS?

A. the Signaling Server designated as the Leader

B. the Signaling Server designated as the Follower

C. on both the Follower and the Leader Signaling Server

D. the CS 1000E Call Server that resides on the secondary system
Answer:A

7. A company has a geographically dispersed workforce with laptop computers. They connect their PCs to the company intranet via cable modems and/or DSL over VPN using IPSec. They plan to deploy IP Softphone 2050s. A network assessment shows some shared Ethernet hubs between the VPN server and the CS 1000 Rls. 4.0. At a minimum, what is required to enable a deployment of the telephones?

A. Layer 3 switches with gigabit uplink

B. Layer 3 switches with VLAN support

C. Layer 2 switches with 802.1p support

D. Layer 2 switches with DiffServ capabilities

Answer: C

8. A company plans to deploy a CS 1000M-SG Rls. 4.0 system at their headquarters. Some of their call center agents are located in a branch office. They want all applications to be centrally located and managed at the headquarters. Agents are to access services via an IP connection and get local access to the PSTN through PRI connections. What should the company consider as part of their traffic plan? (Choose three.)

A. the number of PRI cards for ESN access

B. the creation of private zone for the agents

C. the engineering requirements for Multimedia Processing Units (MPUs)

D. the total WAN requirements for data between the branch office and the main office

E. the total WAN bandwidth required for the remote call center agent telephony needs
Answer: BDE

9. In the process of designing a CS 1000 Rls. 4.0 system per the customer specifications, you need to order two Enterprise Media Gateway 1000T (EMG 1000T) and eight EMG 1000E systems. Each EMG 1000T will have three digital trunk cards (TMDI) and the EMG 1000E systems are provisioned for digital and analog lines. At a minimum, how many Clock Controllers are required?

A. two

B. three

C. six

D. ten
Answer:A

10. A customer has a CS 1000M-SG Rls. 4.0 system installed with one Signaling Server with 512 MB of memory. This system networks to multiple sites with VoIP using 200 IP Peer H.323 trunks. Because additional sites have been added, the customer needs to expand this network. To configure an additional 200 IP Peer H.323 trunks, what must be done?

A. Add one IP Trunk card.

B. Just configure the additional trunks.

C. Add one additional Signaling Server.

D. Just purchase additional virtual trunk licenses.
Answer: D