ISLEVER

920-141

NNCDS-Communication Server(cs)1000

release 4.0

DEMO

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QUESTION NO: 1

A company with a CS 1000 Rls. 4.0 system plans to deploy IP Phone 2004s for its Call Center agents. How can you assure the company that the agents will have sufficient Digital Signal Processor (DSP) resources during peak traffic periods?

A. Program the agents in a separate node.
B. Use Private IP voice zones for the agents.
C. Create Layer 2 VLANs and divide up the agents to load balance the calls.
D. Provide for additional Media Processing Unit (MPU) requirements.

Answer: B

QUESTION NO: 2

A customer with a CS 1000E Rls. 4.0 system is opening two new branch offices with a total of 700 IP Phones (500 at location A and 200 at location B). Which system components provide the best solution that is required to support the new telephones in the two branch offices?

A. one Enterprise Media Gateway 1000B (EMG 1000B) at each location
B. five EMG1000B systems at location A and two EMG 1000B systems at location B
C. one Gatekeeper for each location
D. two EMG 1000B systems at location A and one EMG 1000B at location B

Answer: D

QUESTION NO: 3

A company is planning to purchase a CS 1000M-MG Rls. 4.0 system and wants to know how many Ethernet ports will be required. The system has one Signaling Server, two Voice Gateway Media Cards (VGMCs), one CallPilot IPE card and 24 IP Phones. For connecting to this system, how many ports are required at the Ethernet switch?

A. 32
B. 34
C. 35
D. 36

Answer: B

QUESTION NO: 4

With the expansion of the ESN (Electronic Switched Network) Location Codes, what benefit does this now provide the CS 1000 Rls. 4.0 customer?

A. smaller multi-site customers can benefit from ESN
B. reduction in equipment cost at remote locations
C. easier migration of older Centrex-based systems
D. support of large multi-site customers

Answer: D

QUESTION NO: 5

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 total WAN requirements for data between the branch office and the main office
B. the total WAN bandwidth required for the remote call center agent telephony needs
C. the number of PRI cards for ESN access
D. the creation of private zone for the agents
E. the engineering requirements for Multimedia Processing Units (MPUs)

Answer: A,B,D

QUESTION NO: 6

In a CS 1000E Rls 4.0 system, how would a network planner provide connectivity between one or more Enterprise Media Gateway 1000E (EMG 1000E) systems and the corresponding Call Server?

A. An EMG 1000E has two native IP interfaces. Connect one interface to an ELAN with the Call Server and connect the other interface to the TLAN with the Call Server.
B. An EMG 1000E has one native IP interface. Connect it to the same Layer 2 TLAN connection on a switch with the Call Server.
C. An EMG 1000E has two native IP interfaces for dual-homing purposes. Connect each interface to their own redundant Layer 3 ELAN connections.
D. An EMG 1000E has two native IP interfaces for dual-homing purposes. Connect each to the same Layer 2 ELAN as its corresponding Call Server.

Answer: D

QUESTION NO: 7

When engineering a Geographic Redundancy (N+1) configuration for a CS 1000M Rls. 4.0 system, which statements are true? (Choose two.)

A. Primary and Secondary systems may be different system models.
B. Primary and Secondary systems must have a minimum release of CS 1000 Rls. 4.0 software.
C. TDM equipment can be dual-homed to the Primary and Secondary systems
D. Primary and Secondary systems must be identical system models.
E. Database replication for the Secondary Call Server must be performed manually.

Answer: A,E

QUESTION NO: 8

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

QUESTION NO: 9

An Enterprise Media Gateway 1000B (EMG 1000B) branch office gateway connects to the main office in a CS 1000 Rls. 4.0 system deployment. Which two statements most accurately describes the use of Virtual Trunks software licenses? (Choose two.)

A. They enable IP Phones located at the branch office to access local PSTN trunking.
B. They enable the use of survivability on the EMG 1000B in the event the WAN connectivity to the main office is lost.
C. They enable redundancy in case the Main Office goes off line.
D. They enable the trunking features of the Meridian Customer-Defined Networking (MCDN) feature set over an IP trunk.
E. They enable access to IP Phone at the branch office from the Call Server at the Main Office.