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NEW QUESTION: 1

For an Avaya Aura Communication Manager (CM) 7 Duplex Server hardware solution, what are two capabilities/requirements? (Choose two.)

- A. The duplex servers provide protection for both hardware and software server faults.
- B. The duplex servers must run in an active-active mode for instantaneous failover.
- C. Identical Servers are required.
- D. Utility Server and Services Access Link (SAL) are required to be installed with both CM instances.

Answer: **C (LEAVE A REPLY)**

NEW QUESTION: 2

In an Avaya Aura 8.1 deployment, where do Remote SIP Workers ultimately register?

- A. Avaya Device Adapter
- B. System Manager
- C. Communication Manager
- D. Session Manager

Answer: **(SHOW ANSWER)**

NEW QUESTION: 3

One of the requirements of a proposal you are working on, is the ability to query an Active Directory database for contact Information from the customer's Avaya 96XX SIP Phones. To support this functionality, which component must be included in your solution?

- A. A DHCP server
- B. System Manager
- C. Avaya Aura Devices Services
- D. Communication Manager

Answer: **(SHOW ANSWER)**

NEW QUESTION: 4

A customer is interested in deploying geo-redundant System Managers. Which two requirements would they need to know? (Choose two.)

- A. Both servers must be on the same IP subnet.
- B. The two servers must have the same version of software,
- C. Both servers must have the same IP address.
- D. The two servers can reach each other on the network.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 5

You are creating a new Communication Manager design. You have included Avaya provided servers with G450 gateways. The solution requires 200 - H.323 telephones. Trunk service from the PSTN will be IP trunks.

Shuffling will be enabled. They have also requested call recording via Device Media Call Control (DMCC) application programming interface.

To record all IP endpoints simultaneously, how many DSP resources are required?

- A. 800 DSP resources
- B. 400 DSP resources
- C. 200 DSP resources
- D. 600 DSP resources

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 6

When designing an Avaya Aura solution, what are two design requirements that require the installation of a G430 or G450 Gateway? (Choose two.)

- A. SIP devices
- B. TDM trunks
- C. DSP resources
- D. T.38 Fax

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 7

Your customer is migrating CS1000 devices to Avaya Aura and is asking what role the Avaya Device Adapter plays.

Which two statements about an Avaya Device Adapter are true? (Choose two.)

- A. It is a Breeze Snap-in that allows CS1000 endpoint registration with Communication Manager.
- B. It is a Breeze Snap-in that allows CS1000 endpoint feature support from Communication Manager.
- C. It is a Breeze Snap-in that provides CS1000 endpoint Call Park and Page functionality.

D. It is a Breeze Snap-in that allows CS1000 endpoint registration with Session Manager.

Answer: (SHOW ANSWER)

NEW QUESTION: 8

A customer wants to prevent additional calls from being established, and to preserve the quality active calls when the capacity limit on the WAN link is reached. The branch inter-office communication use rate is one trunk for every 20 users over the customer's star topology WAN. 600k of the WAN bandwidth is dedicated to voice.

Assuming G.729 (30k bandwidth per call) is used, which Call Admission Control (CAC) limit will meet the customer's requirement?

- A. Set the CAC limit to 20 inter-branch calls for each branch location.
- B. Set the CAC limit to 10 incoming calls and 10 outgoing inter-branch calls at each branch.
- C. Set the CAC limit to 200 intra-branch calls globally in the WAN network.
- D. Set the CAC limit to 2 Mbps just for voice traffic at the headquarters main office WAN connection.

Answer: A (LEAVE A REPLY)

NEW QUESTION: 9

What is a benefit of Session Manager?

- A. It centralizes the management of remote gateways.
- B. It de-centralizes management of phones and users enterprise-wide.
- C. It provides traditional analog trunking to the edge devices.
- D. It provides SIP application interoperability across multi-vendor equipment.

Answer: A (LEAVE A REPLY)

NEW QUESTION: 10

A customer with an Avaya Aura Platform requires survivable remote capabilities at their new branch location. The new branch location must also support five analog telephones and two T1 trunks.

What will address these requirements?

- A. G430 with embedded S8300 with needed media modules
- B. G450 with embedded S8300 with needed media modules
- C. Communication Manager on Appliance Virtualization platform with local data switch
- D. Communication Manager and Session Manager on Appliance Virtualization platform with local data switch

Answer: D (LEAVE A REPLY)

NEW QUESTION: 11

A customer has a main location and several remote locations with Avaya Aura Survivable Remotes. How many components can an Avaya IX IP Phone J169 SIP endpoint register to simultaneously?

- A. Two Core Session Managers and a Communication Manager Survivable Core
- B. Three Core Session Managers and a Branch Session Manager
- C. Two Core Session Managers and a Branch Session Manager
- D. Five Core Session Managers or Branch Session Managers

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 12

A customer wants to upgrade their current S8720 Communication Manager 4 (CM) system. They have 2200 users, and a mixture of analog, DCP and IP telephones at their main location. They have six branches with 200-300 stations each served with G700 gateways, each containing an LSP. They want to gain the cost benefits of SIP trunking, and are reluctant to change out the user endpoints, but they want to experiment with a few SIP telephones for some of their remote agents. Survivability and resiliency are essential requirements.

Which elements are required for the solution?

- A. Session Manager (SM), System Manager (SMGR), CM Duplex Core, Survivable Remote with Branch Session Manager, and Session Border Controller for Enterprise (SBCE)
- B. Survivable Remote with Branch Session Manager, CM Duplex Core, and Session Border Controller for Enterprise (SBCE)
- C. Survivable Remote, CM Duplex Core, and Session Border Controller for Enterprise (SBCE)
- D. Session Manager (SM), System Manager (SMGR), Survivable Remote with Branch Session Manager, and CM Duplex Core

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 13

You are recommending the WAN link requirement per branch for a multi-location customer. The customer estimates the branch Inter-office communication use rate over the WAN to be one trunk per 20 branch users, and there are 460 users at each branch. You assume that after all header compressions have been applied, there is a 30% protocol overhead, and the G.729 codec being used provides 7.2 kbps.

How much bandwidth is needed for voice traffic on the WAN link for each branch?

- A. 215.3 Kbps
- B. 165.6 Kbps
- C. 115.9 Kbps
- D. 187.2 Kbps

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 14

Your customer is expanding their communications infrastructure. They want to protect their investment in existing equipment. They currently have two Avaya G450 gateways.

What is the maximum number of Digital Signaling Processor (DSP) resources that the two Avaya G450 will support?

- A. 640
- B. 960
- C. 360
- D. 1200

Answer: A (LEAVE A REPLY)

NEW QUESTION: 15

The following endpoints are being requested for an Avaya Aura solution:

- * 300 9611G telephones running H.323
- * 100 9641GS telephones running SIP
- * 50 J129 telephones
- * 50 Analog telephones
- * 20 DCP telephones
- * 75 Avaya Equinox clients

How many registrations will Session Manager have to support?

- A. 75
- B. 175
- C. 225
- D. 100

Answer: A (LEAVE A REPLY)

NEW QUESTION: 16

You are interested in having multiple devices to register with the same extension number, but use only one user license.

Which three are required for the Multiple Device Access feature? (Choose three.)

- A. Avaya Aura Application Enablement Services
- B. Avaya Aura Session Manager
- C. Avaya one-X Client Enablement Services
- D. Avaya Aura System Manager
- E. Avaya Aura Communication Manager

Answer: A,D,E (LEAVE A REPLY)

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NEW QUESTION: 17

You are designing a Communication Manager (CM) 8 solution with centralized ISDN trunks at the main site and two remote gateway locations. Each remote location will be connected to the main server via dedicated, point-to-point WAN service. Main - CM 8.1 duplex pair with 2-G450s and 250 IP stations Remote 1 - S8300E LSP/G450 with 125 IP stations Remote 2 - S8300E LSP/G430 with 30 IP stations.

To ensure that no one site is overwhelmed by CM traffic, what is the recommended number of network regions required for this design?

- A. 3 regions: 1 at the main, and 1 at each remote site
- B. 7 regions: 1 at the main, 1 at each remote site, 1 for each site's IP telephones, and one for the virtual network region
- C. 6 regions: 1 at the main, 1 at each remote site, and 1 virtual network region for each site
- D. 4 regions: 1 at the main, 1 at each remote site, and 1 for the virtual network region

Answer: A (LEAVE A REPLY)

NEW QUESTION: 18

A customer has an existing single-location Communication Manager solution with G650 gateways and ISDN trunks. You have been asked to design a new location for 200 users. The new location will support IP telephones, basic emergency calling to public safety agencies, and local PSTN trunks. There is a requirement for Standard Local Survivability. Which design meets the customer's requirements?

- A. G450 gateway, IP telephones, MM716 analog media module, and analog central office lines
- B. G430 gateway, IP telephones, MM711 analog media module, and analog central office lines
- C. G450 gateway, IP telephones, MM710 DS1 media module, and an ISDN-PRI from the service provider
- D. G430 gateway, IP telephones, MM710 DS1 media module, and an ISDN-PRI from the service provider

Answer: (SHOW ANSWER)

NEW QUESTION: 19

A customer has a new location with 1,900 users. They require a UC solution that will support 20% growth without adding additional hardware. They are interested in minimizing the equipment footprint and do not require redundancy.

What will meet customer's needs?

- A. Communication Manager S8300
- B. Communication Manager Simplex
- C. Communication Manager Duplex
- D. Communication Manager Simplex with Survivable Core

Answer: A (LEAVE A REPLY)

NEW QUESTION: 20

You are adding a remote location to a Communication Manager(CM) 6.2 customer with a duplex system, and G650 media gateways at the core. You want to use H.248 gateway(s). The location will have 30 IP sets, 30 analog sets, and 40 DCP sets. You know that the base G430 gateway includes 32 Touch Tone Receivers (TTRs), and the G450 gateway includes 64 TTRs.

To support all of the sets going off-hook at the same time, how many TTRs will be required, and which hardware would be required to provide the TTRs?

- A. 30 TTRs using one G430 or one G450
- B. 70TTRs using one G430 and threeTTR expansion modules
- C. 70TTRs using two G450s
- D. 100 TTRs using one G450 and twoTTR expansion modules

Answer: B (LEAVE A REPLY)

NEW QUESTION: 21

To meet a customer's requirements, you have determined that the proposed solution will have the following components:

* Location A will have a Communication Manager with a G450 Media Gateway supporting 600 users.

* Location B will have a G450 Media Gateway supporting 250 users supported by the Communication Manager at Location A.

The customer requires ISDN-PRI T1trunking at each location that is based on a five users per trunk sizing model.

Given these requirements, what is the minimum number of Tis per location?

- A. Location A requires 4 T1s, Location B requires 2 T1
- B. Location A requires 6 T1s, Location B requires 3 T1s
- C. Location A requires 4 T1s, Location B requires 2 T1s
- D. Location A requires 5 T1s, Location B requires 1 T1

Answer: D (LEAVE A REPLY)

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