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NEW QUESTION: 1

You are adding 1400 users to an existing Avaya Aura communication core- The customer wants the same services for alt users, but with this expansion there Is not enough bandwidth for audio and video calls for all.

If the bandwidth parameter Is set lower than the minimum video requirement, what will happen to users Initiating audio and video calls?

- A. Audio and video calls will connect for all users.
- B. Audio and video calls will connect for some users.
- C. Audio calls will connect and video calls will connect as audio calls.
- D. Audio calls will connect but video calls will not initiate.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 2

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 3

Your customer is asking about the Multiple Appearance Directory Number (MADN) feature that has been added in support of CS1000 migrations. It includes Single Call Appearance/Arrangement (SCA) which works like Communication Manager bridging, and multiple Call Appearance/Arrange (MCA) which works like bridging on the CS1000.

Which statement about MCA is true?

- A. It is only available on Avaya Equinox clients.
- B. It is tied to a particular call appearance on the primary endpoint.
- C. It is only available on Device Adapted sets.
- D. It makes all calls private.

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

NEW QUESTION: 4

A customer has 80 remote users, and you expect 25% of the users will be connected at any one time using G.729. Assuming the following requirements:

- * a G.729 codec requires 30 kbps
- * a G711 codec requires 80 kbps
- * 720p HD video codec requires 512 Kbps

How much bandwidth is needed for a public interface WAN link of the centralized SBCE for the deskphones used by remote workers?

- A. 1600 Kbps
- B. 2400 Kbps
- C. 6400 Kbps
- D. 600 Kbps

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 5

You are trying to determine how many Basic and Mainstream licenses are needed to support a proposal for Avaya IX Messaging.

Which feature requires a Mainstream license?

- A. Full synchronization with 0365 email applications
- B. Multiple Telephone User Interfaces (TUIs)
- C. Distribution lists
- D. Multiple greetings

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

NEW QUESTION: 6

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. 6 regions: 1 at the main, 1 at each remote site, and 1 virtual network region for each 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. 3 regions: 1 at the main, and 1 at each remote site
- D. 4 regions: 1 at the main, 1 at each remote site, and 1 for the virtual network region

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

NEW QUESTION: 7

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

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

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

NEW QUESTION: 8

In preparation for the migration of CS1000 phones to Avaya Aura, your customer is trying to understand how things will work after the migration.

How will CS1000 phones register?

- A. To System Manager via the Avaya Device Adapter
- B. Directly to the Avaya Device Adapter
- C. To Session Manager via the Avaya Device Adapter
- D. Directly to Communication Manager

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

NEW QUESTION: 9

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 10

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

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

NEW QUESTION: 11

A Sales Engineer is designing an Avaya Aura 8.x solution where 900 video users are being added. There is enough bandwidth for all users to establish video calls at 6 Mbps.

Which video codec will provide the best video quality that the network will support?

- A. H.262
- B. H.264
- C. H.261
- D. H.263

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

NEW QUESTION: 12

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

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

NEW QUESTION: 13

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

Answer: [\(SHOW ANSWER\)](#)

NEW QUESTION: 14

Which change was made to EC500, to provide CS1000 Mobile-X like feature experience?

- A.** You can now put the call on hold before dialing a feature access code.
- B.** You must now enter feature access codes before you put a call on hold.
- C.** You can now enter a feature access code before receiving a call.
- D.** You can now dial a feature access code without putting the call on hold.

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

NEW QUESTION: 15

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

Answer: **B** [\(LEAVE A REPLY\)](#)

NEW QUESTION: 16

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 with Survivable Core
- C.** Communication Manager Simplex
- D.** Communication Manager Duplex

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

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NEW QUESTION: 17

How many endpoints will directly register/connect to Communication Manager?

- A. 375
- B. 400
- C. 625
- D. 1025

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 18

A customer is adding a branch location, and they have an Avaya Aura core at their existing location. It is a requirement that the equipment at the new branch location continues to provide service during WAN failures. This includes the ability for callers to leave a voicemail message by having the call route from the new location over PRI to the core location where the voicemail resides.

Assuming both locations have PRI and G450s, which item needs to be included at the new location?

- A. Survivable Remote server
- B. Session Manager server
- C. Survivable Core server
- D. Standard Local Survivability

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 19

Your customer has a CTI application that requires Avaya Aura Application Enablement Services (AES).

To work with AES, how must Communication Manager be operating?

- A. As a Feature Server
- B. As an Evolution Server
- C. In a survivable remote mode
- D. In the Avaya Aura Core

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

NEW QUESTION: 20

A customer has asked you to provide a design for a 1,400 H.323 stations and eight T-is. You have provided the following design:

- * Communication Manager Simplex
- * Two G450 Media Gateways
- * Eight T1Media Modules
- * 1,400 - 9611G IP Phones
- * 1,400 - Core Licenses

The customer responds that the following changes need to be made to the design:

- * Change all the H.323 stations to SIP stations.
- * Add 2 additional T1s to the design as the customer has higher traffic than initially thought.
- * All users will need to be able to use the Skype for Business client for telephony.

Which two changes need to be made to the design to comply with the customer's revised requirements? (Choose two.)

- A. Add 1,400 SM SIP connection licenses.
- B. Add System and Session Manager Servers to the design.
- C. Add an additional 1,400 Cote licenses to the design to support Lync integration.
- D. Add two T1Media modules and distribute the T1modules evenly between the two G450 Media Gateways.

Answer: ([SHOW ANSWER](#))

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