

[Jul 13, 2022 Achive your Success with Latest Avaya 31861X Exam [Q32-Q52]



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The 31861X Exam Test For Brief Preparation

NEW QUESTION 32

The Avaya Session Border Controller for Enterprise (SBCE) uses Standard and Advanced licenses.

In addition to Remote Worker functionality, what are two additional features that require a standard license and an advanced license? (Choose two.)

- * Media forking (SIPREC)
- * Transport Layer Security (TLS) and Secure Real-time Transport Protocol (SRTP) encryption
- * High availability
- * Network Address Translation (NAT) traversal

NEW QUESTION 33

To support 2000 users, a customer wants an Avaya Session Border Controller for Enterprise (SBCE) with encryption for SIP

trunking. They have agreed to use a one session for every five users sizing model.

How many licenses does this customer need?

- * 2,000 standard and 2,000 advanced licenses
- * 400 standard and 400 advanced licenses
- * 400 standard licenses
- * 2,000 standard licenses

NEW QUESTION 34

A technician is adding 1100 users to an Avaya Aura solution. There is only bandwidth for 30kbps calls per user.

Which audio codec will provide the highest fidelity that the network will support?

- * G.722
- * H.264
- * G.711
- * G.729

NEW QUESTION 35

While working on a proposal that includes Avaya IX messaging you are comparing required features and licensing.

Which Avaya IX Messaging feature requires an additional license?

- * Text to Speech (TTS)
- * Single sign on (SSO)
- * Sync with Office 365 & Google emails
- * Additional non-Avaya PBX integrations

NEW QUESTION 36

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.)

- * Avaya Aura Communication Manager
- * Avaya one-X Client Enablement Services
- * Avaya Aura Session Manager
- * Avaya Aura Application Enablement Services
- * Avaya Aura System Manager

NEW QUESTION 37

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?

- * 640
- * 360
- * 960
- * 1200

NEW QUESTION 38

You are explaining to your customer that Avaya Aura Media Server (AAMS) has been adopted by Communication Manager, but is not a direct replacement for media gateways.

Which two capabilities are supported by the Avaya Aura Media Server? (Choose two.)

- * TDM interfaces for digital, analog stations and trunks
- * V.150.1 (Modem-over-IP)
- * Virtualization
- * Basic media resource capabilities

NEW QUESTION 39

You are putting together a proposal for a Communication Manager solution that has the following requirements:

- * 300 9611G telephones running H.323
- * 275 9641GS telephones running SIP
- * 75 Analog telephones
- * 350 3129 telephones
- * 100 Avaya Equinox clients 300 9611G telephones running H.323 275 9641GS telephones running SIP 75 Analog telephones
- 350 J129 telephones
- 100 Avaya Equinox clients

NEW QUESTION 40

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?

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

NEW QUESTION 41

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

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

- * In a survivable remote mode
- * In the Avaya Aura Core

- * As a Feature Server
- * As an Evolution Server

NEW QUESTION 42

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

- * 375
- * 400
- * 625
- * 1025

NEW QUESTION 43

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?

- * 100 TTRs using one G450 and two TTR expansion modules
- * 70 TTRs using two G450s
- * 30 TTRs using one G430 or one G450
- * 70 TTRs using one G430 and three TTR expansion modules

NEW QUESTION 44

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

- * Session Manager
- * Communication Manager
- * Avaya Device Adapter
- * System Manager

NEW QUESTION 45

You are designing media gateways at remote locations for a customer.

They have requested the following:

- * Analog telephone calls go through the PSTN in case of power outage.
- * Redundant power supply
- * The same administrative and telephone functionality during WAN outage

Which design meets these customer requests?

- * A design with G450 gateways with dual power supplies, and Standard Local Survivability
- * A design with G430 gateways with dual power supplies, and Standard Local Survivability
- * A design with G450 gateways with dual power supplies, and S8300 Survivable-Remote
- * A design with G430 gateways with dual power supply, and S8300 Survivable-Remote

NEW QUESTION 46

You are planning a branch location that requires Tl/EI Public Switched Telephone Network (PSTN) trunks. There will be a peak hour usage of 1 PSTN trunk for every 20 of the 500 users.

How many PSTN trunks and DSP resources will be needed to support calls between IP telephones and the PSTN in the branch?

- * 31 PSTN trunks and 32 DSP resources
- * 25 PSTN trunks and no DSP resources
- * 25 PSTN trunks and 25 DSP resources
- * 26 PSTN trunks and 27 DSP resources

NEW QUESTION 47

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?

- * 225
- * 175
- * 100
- * 75

NEW QUESTION 48

You are adding 1400 users to an existing Avaya Aura communication core- The customer wants the same services for all 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?

- * Audio calls will connect but video calls will not initiate.
- * Audio and video calls will connect for some users.
- * Audio and video calls will connect for all users.
- * Audio calls will connect and video calls will connect as audio calls.

NEW QUESTION 49

You are designing a branch location that needs:

- * 15 H-323 Endpoints

- * 20 SIP Endpoints
- * 1 DS-1 for PSTN trunking
- * 2 Analog Ports
- * Basic Survivability for all Non-SIP endpoints in event of WAN failure

What is the least costly solution that meets all of these requirements?

- * G450 Media Gateway with S8300
- * G430 Media Gateway with S8300
- * G450 Media Gateway
- * G430 Media Gateway

NEW QUESTION 50

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?

- * Two Core Session Managers and a Communication Manager Survivable Core
- * Three Core Session Managers and a Branch Session Manager
- * Two Core Session Managers and a Branch Session Manager
- * Five Core Session Managers or Branch Session Managers

NEW QUESTION 51

A company needs to add 1200 users to an Avaya Aura deployment, and wants the same level of audio and video services for all users. But there is not enough bandwidth for audio and HD video calls for all of the existing and new users. (Assume HD video uses 1 Mbps.)

What can they do to provide the same audio and video services to all users?

- * Decrease Minimum Multimedia Bandwidth to below 512 Kbps.
- * Increase Total Bandwidth parameter to 20 Mbps.
- * Increase Multimedia Bandwidth parameter to 10 Mbps.
- * Decrease Maximum Multimedia Bandwidth to below 512 Kbps.

NEW QUESTION 52

A customer has provided the following requirements for a basic telephone user:

- * Two line appearances
- * Basic telephony
- * 3 rings then cover to voice mail;
- * No shared line appearances
- * Cheapest telephone

* Possible low power requirements

Which telephone type would be a good choice for the basic user?

* 9611G

* 9641

* J129

* J179

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