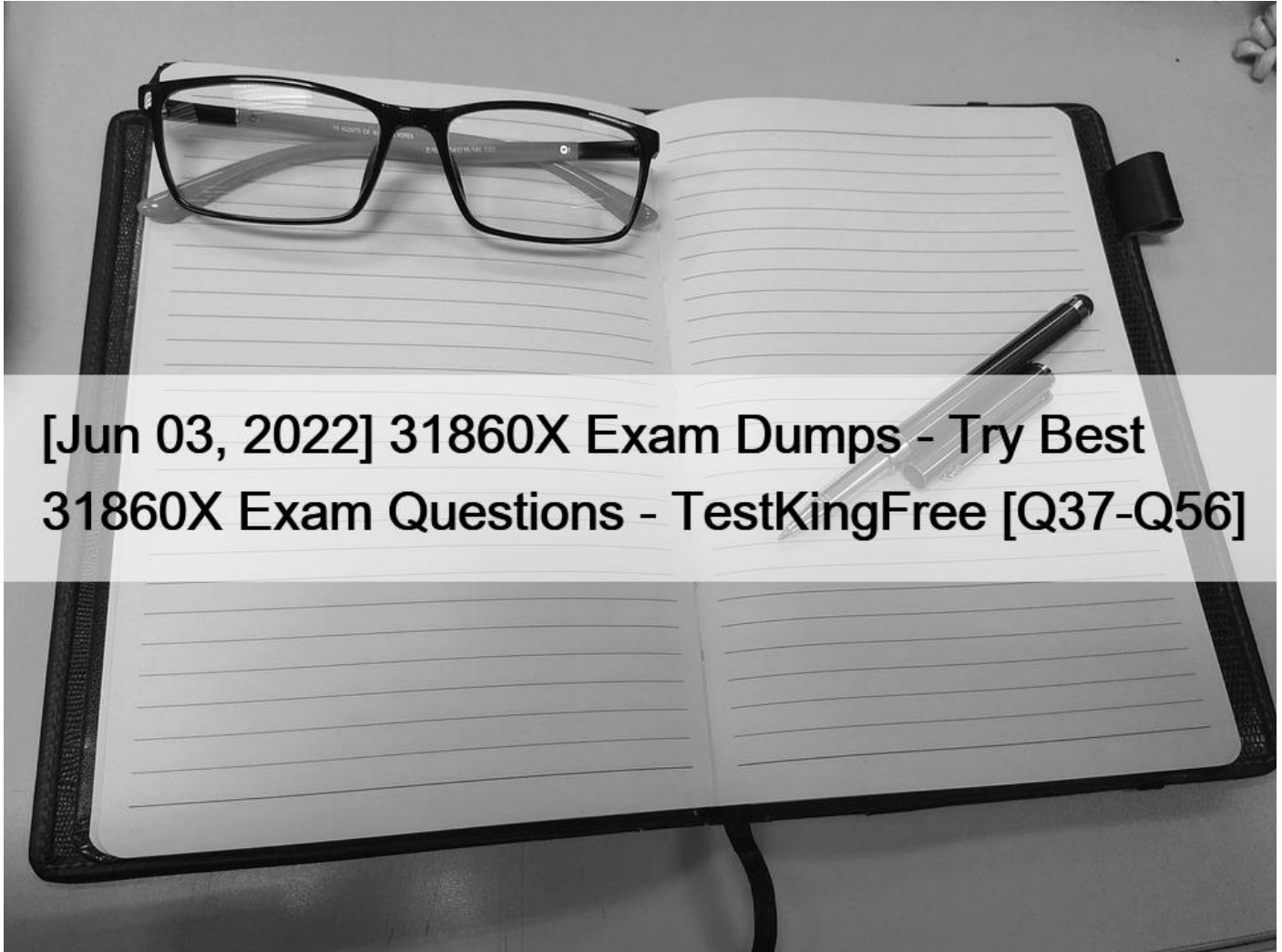


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NEW QUESTION 37

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?

- * Communication Manager Simplex with Survivable Core
- * Communication Manager Simplex
- * Communication Manager S8300
- * Communication Manager Duplex

NEW QUESTION 38

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

NEW QUESTION 39

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 40

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?

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

NEW QUESTION 41

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?

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

NEW QUESTION 42

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?

- * To Session Manager via the Avaya Device Adapter
- * Directly to Communication Manager
- * Directly to the Avaya Device Adapter
- * To System Manager via the Avaya Device Adapter

NEW QUESTION 43

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

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

NEW QUESTION 44

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 45

A design you are working on calls for several G series media gateways, and you have determined the number of Digital Signal Processor (DSP) resources that are needed.

In which two ways can you determine how many G series gateways are needed in a design? (Choose two.)

- * Divide the calculated number of DSPs by 320 to determine how many G450s are needed.
- * Divide the calculated number of DSPs by 120 to determine how many G430s are needed.
- * Divide the calculated number of DSPs by 340 to determine how many G450S are needed.
- * Divide the calculated number of DSPs by 128 to determine how many G430s are needed.

NEW QUESTION 46

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?

- * Communication Manager and Session Manager on Appliance Virtualization platform with local data switch
- * Communication Manager on Appliance Virtualization platform with local data switch
- * G430 with embedded S8300 with needed media modules
- * G450 with embedded S8300 with needed media modules

NEW QUESTION 47

You are helping a new Sales Engineer learn about Avaya Aura survivability. If a branch that has only SIP devices and has deployed a Survivable Remote Communication Manager and Session Manager, the engineer wants to know what happens when the connection to the Avaya Aura core is down.

What are two things you would tell the engineer? (Choose two.)

- * The Survivable Remote Communication Manager provides feature functionality.
- * SIP telephones fail-over to the Survivable Remote Session Manager.
- * The local SIP device cache provides feature functionality.
- * The Core Communication Manager provides feature functionality.

NEW QUESTION 48

In a discussion with your customer you are explaining local survivability and the SIP Trunking functionality provided by a Branch Session Manager.

Which two statements would be a part of your discussion? (Choose two.)

- * The Local Survivable Processor (LSP) connects directly to the SIP Service Provider.
- * The control of the branch SIP telephones transfers from the core network Session Manager to the Branch Session Manager.
- * Outgoing calls from the branch are routed through the LSP and branch gateway before going to the SIP Service Provider.
- * The branch gateways connect with the Local Survivable Processor (LSP), which serves as the controller.

NEW QUESTION 49

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 50

You are working on a solution design for an Avaya Aura 8.1 solution and estimating how many Digital Signaling Processor (DSP) resources will be needed.

Which two types of calls require DSP resources? (Choose two.)

- * H.323 to H.323 calls
- * ad hoc conference calls
- * SIP to H.323 station calls
- * SIP to SIP calls

NEW QUESTION 51

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 52

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 53

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 54

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?

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

NEW QUESTION 55

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?

- * Avaya Aura Devices Services
- * Communication Manager
- * A DHCP server
- * System Manager

NEW QUESTION 56

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?

- * H.264
- * H.263
- * H.261
- * H.262

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