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QUESTION 1

What needs to be considered at an Enterprise Survivability Server (ESS) location when implementing an agent recording solution?

A. H.323 trunks

B. locally sourced announcements

C. Application Enablement Services (AES)

D. Separation of Bearer and Signaling (SBS)

Correct Answer: C

QUESTION 2

A client is implementing an S87xx Media Server with several G650 Media Gateways. They are concerned with overheating in the equipment room, especially in the equipment power units. Which two conditions cause a G650 power supply to initiate an emergency shutdown? (Choose two.)

A. overvoltage

B. overheating

C. undervoltage

D. high humidity

Correct Answer: AB

QUESTION 3

A customer has an existing LAN consisting of Layer 2 Ethernet switches with Category 5 wire running to the desktop. The customer plans to add Avaya IP Phones for each user. The customer wants to eliminate desktop power because of UPS system limitation. The customer\\'s Avaya IP phones can be powered by _____. (Choose two.)

A. a mid-span power unit

B. a C363-PWR Ethernet switch

C. adding shared UPS at the desktop

D. any IEEE 802.3pr standard Ethernet switch

Correct Answer: AB

QUESTION 4

Your client is considering implementing an Avaya Interactive Response (AIR) system including web-browsing for an existing sales and order application. What traffic impact will occur?

A. Additional trunking may be required as talk-time per call increases.

B. Additional web pages will be required to handle the additional on-line traffic.

C. New application development will be required to provide web-browser linking to the client\\'s sales/order process database.

D. Additional on-line trunks, most likely ISDN PRI, will be required to expand access to.the web page sales/order application.

Correct Answer: A

QUESTION 5

Assuming a random call arrival rate, which traffic theory is used when blocked calls are rerouted and never return to the original group?

A. Erlang A

B. Erlang B

C. Erlang D

D. Centum Call Seconds (CCS)

Correct Answer: B

QUESTION 6

Which two recommendations of a network assessment allow Avaya IP phones to boot up properly with dynamic addressing? (Choose two.)

A. DHCP Site Specific Option 167 being set up correctly

B. DHCP Site Specific Option 176 being set up correctly

C. using Fast Spanning Tree Protocol (FSTP) at the port level

D. turning off Spanning Tree Protocol (STP) at the switch level

Correct Answer: BC

QUESTION 7

A customer has an existing carrier-based VPN and wants to run voice traffic over it. Which two are required to ensure voice quality and security? (Choose two.)

A. IPSec with either L2TP or PPTP

B. guaranteed end-to-end level of service

C. changing transport from ATM to MPLS

D. setting up encrypted channels over the Internet

Correct Answer: AB

QUESTION 8

A major call center outsourcer is in the process of implementing a disaster recovery location and is placing an S8500 Media Server configured as an Enterprise Survivable Server (ESS) at their backup facility. To successfully design a solution that meets the customer needs for survivability and prioritization, what must be done when deploying and administering the ESS servers? (Choose two.)

A. Avoid overloading the network resources with excessive call traffic

B. Avoid fragmenting the system so the ESS server controls as much of the network as possible

C. Ensure that the Manual Backup Server is configured in the priority list of each IP Server Interface (IPSI)

D. Ensure that every Local Survivable Processor (LSP) is aware of any G650 Media Gateways that will register to it in the event of a network outage

Correct Answer: AB

QUESTION 9

Currently, your customer has an S87xx series Media Server solution configured for high reliability. They have determined that they need critical reliability. What additional duplication is required?

A. Server

B. Bearer Network

C. Control Network

D. Digital Signal Processors

Correct Answer: B

QUESTION 10

In discussing an organization\\\'s DHCP strategy, you find they distribute IP address assignment for IP telephones at the branch location via the telephony gateway. Which two gateways are viable options to support the customer\\\'s DHCP strategy? (Choose two.)

A. G250 Media Gateway

B. G350 Media Gateway

C. G650 Media Gateway

D. G700 Media Gateway

Correct Answer: AB

QUESTION 11

A customer has a Communication Manager system with centralized call processing (S8730 with G650\\\'s at the main site). At each of the remote sites, connected via an MPLS network, they have G450\\\'s with S8300 LSP. Which feature would they need to implement in order to have four digit dialing between sites, through the SPTN, in case of a WAN failure?

A. IGAR

B. DCAC

C. DPT

D. SBS

Correct Answer: C

QUESTION 12

A complex design request has been issued for a "converged" environment. In the RFP, you expect to receive specific information in order to create a design solution. What information influences your design solution? (Choose three.)

A. Network topology

B. Estimated busy hour call load

C. Number and type of endpoints

D. Highpoint closet temperatures

E. Number of management offices

Correct Answer: ABC

QUESTION 13

When optimizing the customer\\'s WAN for both voice and bandwidth considerations, what techniques can most adversely effect router performance? (Choose two.)

A. Reducing the Maximum Transmission Unit (MTU)

B. RTP Header Compression

C. Link Fragmentation and Interleaving (LFI)

D. Increasing the Jitter Buffer

Correct Answer: AB

QUESTION 14

When carrying voice traffic over VPNs, what negatively affects voice performance? (Choose two.)

A. Network Address Translation (NAT)

B. The additional delay due to the encryption process

C. An acceptable level of service with the VPN provider

D. Excessive packet loss, delay, and jitter for traffic crossing the Internet

Correct Answer: BD

QUESTION 15

You have finished a design that involves migrating and merging multiple G3rs to a single S87xx platform. What information should you provide as a deliverable to your customer? (Choose two.)

A. statement of work

B. topology diagram of the total solution

C. configurator worksheets for technician job aids

D. PIE/PIPS report for existing systems - Avaya and Nortel only

Correct Answer: AB

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