922-103

Communication Server 1000 Rls. 6.0 & IP Networking Design

DEMO

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QUESTION NO: 1

A customer is expanding their operations to a second location.
They need to deploy a solution with support for 70 IP telephone users that can provide local survivability in the event of a network failure. In addition, they require support for 20 digital telephones. Which two solutions should the customer consider? (Choose two.)

A. Media Gateway 10OOB
B. Survivable Media Gateway 1000E
C. Survivable Remote Gateway 1.5
D. Survivable Remote Gateway 503.0

Answer: A,B

QUESTION NO: 2

Which statement most accurately describes the function of the Terminal Proxy Server (TPS) in a Communication Server (CS) 1000E RIs. 6.0 system deployment for a typical single system network design?

A. The TPS provides web services access to the Call Server.
B. The TPS provides the function of virtual trunk allocation without aphysical presence in the hardware.
C. The TPS provides signaling between an IP telephone and the Call Server.
D. The TPS provides a direct media path between users in the Call Server domain and users In the SIP domain

Answer: C

QUESTION NO: 3

A customer has IP Trunks configured between multiple sites. A station user from one site attempts to call a different site, but all trunks are busy What provisioning can be used to transparently process this call?

A. The call will automatically process via PSTN with no additional provisioning.
B. The call will automatically process via the TIE lines with no additional provisioning
C. Provisioning of the SIP Redirect Server will allow Fallback to PSTN.
D. Provisioning of the MCDN Alternate Routing feature will allow Fallback to PSTN.

Answer: D

QUESTION NO: 4

Unified Communications Management (UCM) consists of three levels:
Network Level, System Level, and Element Base Level
At which level(s) can patching be controlled?

A. System Level only
B. Network Level only
C. Both System Level and Element Base Level
D. Both Network Level and Element Base Level

Answer: D

QUESTION NO: 5 CORRECT TEXT

A customer is opening two new branch offices and wants to use their existing Communication
Server (CS) 1000E RIs. 6.0 system. The main system uses 22,150 IP telephones.
What is the maximum number of supported IP telephones that can be installed in the new branch
offices using Media Gateway 1000B that will remain survivable in the event of an IP connectivity
loss to the main CS1000E or other Alternate Call Servers?

A 350
B 400
C 500
D 850

Answer: A

QUESTION NO: 6

A customer wants to take advantage of the flexibility that a Nortel solution provides. They currently
have a Communication Server (CS) 1000 RIs 6.0 network with eight PBX systems connected via
IP Peer Networking and the H.323 Protocol.
Which three options are valid when migrating the customer's network to SIP trunking between the
sites? (Choose three.)

A. Enable/configure SIP Redirect/Registrar Services on the existing NRS servers.
B. Enable/configure the SIP Gateway Services on the CS 1000 Signaling Server system endpoints
C. Add SIP Access Port Licenses to each of the existing NRS platforms on the network.
D. Add SIP Access Ports to each CS 1000 system on the network to enable SIPTrunking.
E. Enable the SIP Proxy Service on each of the CS 1000 Signaling Server Gateways.

Answer: A,B,D

QUESTION NO: 7

A company is installing a new Communication Server (CS) 1000E HA RIs. 6.0 system at a secondary location that will network to the mam site which is a CS1000E SA RIs. 6.0. The main site also has a Nortel Contact Center Manager Server (CCMS). The new location will also have anew Nortel CCMS to support their call center, and the customer wants their CCMS systems to tie networked together in a Virtual Contact Center Configuration.
Which minimum software level is needed to support the new location?

A. Enhanced Service Package
B. Premium Service Package
C. Business Services
D. Advanced Call Center Services

Answer: B

QUESTION NO: 8

You are asked to engineer an IP Peer networking solution for a Communication Server (CS) 1000 RIs. 6.0 network. The customer requirements include a centralized numbering plan arrangement using trunks with Transport Layer Security (TLS) enabled.
Which components are required as part of this solution for the network? (Choose two.)

A. SIP Proxy Server
B. H.323 Gatekeeper
C. Terminal Proxy Server
D. Network Routing Service

Answer: A,D

QUESTION NO: 9

Which two statements most accurately describe the functions of the Media Gateway Controller (MGC) card in a Communication Server (CS) 1000E RIs. 6.0 system? (Choose two.)

A. The MGC provides basic call processing functions for the CS 1000E.
B. The MGC supports PRI/PRI2/DTI/DTI2 trunks, BRI trunks, D-channels and clock controllers
C. The MGC provides a gateway controller for IP media gateways in the CS 1000E.
D. MGC supports peripheral cards for TDM services.