Vendor: Cisco

Exam Code: 700-303

Exam Name: Advanced Borderless Network Architecture Systems Engineer Exam

Version: DEMO

QUESTION 1
Which is a software feature available in Cisco IOS Software recommended to be positioned at the network access layer?

A. Flow Metadata
B. Media Services Proxy
C. NBAR2
D. Mediatrace

Answer: B
Explanation:
Media Services Proxy (MSP) uses a variety of standard signaling protocols (Session Description Protocol [SDP], Session Initiation Protocol [SIP], H.323, H.245, Real Time Streaming Protocol [RTSP], multicast DNS [mDNS], etc.) to learn about the characteristics of endpoints and applications from legacy systems, allowing sharing of flow attributes among network nodes and allowing existing endpoints and applications to be augmented by the Cisco intelligent network while the transition to "smart" endpoints is in progress. MSP is a software feature available in Cisco IOS Software recommended to be positioned at the network access layer. When endpoints establish audio and video calls, the MSP identifies theendpoint attributes by sniffing the signaling and associating these attributes with the endpoint. It then provides services on behalf of the endpoint; for instance, generation of metadata, that can be used by downstream network nodes.
http://www.cisco.com/c/en/us/solutions/collateral/enterprise/enterprise-medianet/solution_overview_c22-654289.html

QUESTION 2
In which wireless deployment mode is no wireless controller used?

A. Autonomous
B. FlexConnect
C. Centralized
D. Converged Access

Answer: A
Explanation:
Autonomous: This is a deployment mode in which no wireless controllers are used. It is traditionally used in small customer deployments. Wireless access points provide RF management, and they work directly with ISE and Prime infrastructure to meet policy and network management requirements.
http://www.cisco.com/c/en/us/products/collateral/switches/catalyst-3850-series-switches/white_paper_c11-726107.html

QUESTION 3
Which high availability design consideration produces savings by reducing the number of power supplies required per switch and the number of outlets required in the wiring close?

A. StackPower
B. Spanning VLANs
C. QoS
D. Gateway redundancy

Answer: A
Explanation:

Cisco StackPower technology immediately produces savings by reducing the number of power supplies required per switch and the number of outlets required in the wiring closet. Reference: http://www.cisco.com/c/en/us/products/collateral/switches/catalyst-3750-x-series-switches/white_paper_c11-578931.html

QUESTION 4
Which cloud connectors provide additional reliability through redundant, localized call processing at the customer site during network outages'?

A. Cisco Cloud Storage Connector
B. WebEx Cloud Connected Audio
C. Cisco Unified Border Element (Cisco UBE)
D. Cisco Unified SRST

Answer: D
Explanation:
Cisco Unified SRST provides additional reliability through redundant, localized call processing at the customer site during network outages.
http://www.cisco.com/c/en/us/products/collateral/routers/3900-series-integrated-services-routers-isr/white_paper_c11-706801.html

QUESTION 5
Which option touches on the data flows involved with management applications of the Cisco EnergyWise architecture?

A. Protocol Operation
B. Monitoring Power
C. Controlling Power
D. Cisco Prime LMS

Answer: A
Explanation:
Cisco EnergyWise Protocol Operation - focuses on the details and data flows which result from the Cisco EnergyWise protocol during the neighbor discovery process and during a Cisco EnergyWise query. This section also touches on the data flows involved with management applications.
http://www.cisco.com/c/en/us/td/docs/solutions/Enterprise/Borderless_Networks/Energy_M anagement/energywisedg.html

QUESTION 6
Which two components are part of the Cisco AnyConnect Secure Mobility Solution? (Choose two)

A. Cisco Web Security
B. Cisco Integrated Services Router
C. Cisco WAAS Express
D. Cisco Adaptive Security Appliances

Answer: AD
Explanation:
The following components make up the Cisco AnyConnect Secure Mobility solution:
Cisco AnyConnect Secure Mobility Client for highly secure connectivity Cisco Web Security for

security policy enforcement Cisco ASA Series as the firewall and security gateway Reference:
http://www.cisco.com/c/en/us/solutions/enterprise-networks/anyconnect-secure-mobility-
solution/index.html

QUESTION 7
Which technology specifically focuses on mixed-client networks, optimizing overall network
capacity by ensuring that 802 11a'g and 802 11n clients operate at the best possible rates?

A. CiscoClientLink2 0
B. Cisco Aironet 3600 Series
C. Cisco Aironet 2600 Series
D. Cisco Aironet 1600 Series

Answer: A
Explanation:
Cisco ClientLink technology specifically focuses on mixed-client networks, optimizing overall
network capacity by helping ensure that 802.11a/n and 802.11ac clients operate at the best
possible rates, especially when they are near cell boundaries.
http://www.cisco.com/c/dam/en/us/products/collateral/wireless/aironet-3600-
series/at_a_glance_c45-691984.pdf

QUESTION 8
Which is a feature of Cisco AnyConnect Secure Mobility Client?

A. Is available across thebroadest set of platforms, such as Windows, Mac OS X. Linux. iOS
Android, and more
B. Analyzes every Web request to determine if content is malicious inappropriate or acceptable
based on the defined security policy
C. Provides superior connectivity features by giving administrators the ability to control which
networks or resources endpoints are able to connect to
D. Offers a comprehensive suite of powerful security features except VPN access features

Answer: A
Explanation:
The Cisco AnyConnect Client is available across the broadest set of platforms, such as Windows,
Mac OS X, Linux, iOS, Android, and more.
http://www.cisco.com/c/dam/en/us/products/collateral/security/anyconnect-secure-mobility-
client/at_a_glance_c45-578609.pdf

QUESTION 9
Which power level is the default value for Cisco EnergyWise level for platforms, such as Catalyst
switches, switch stacks and ISR G2 routers?

A. Level 1
B. Level 10
C. Level 0
D. Level 5

Answer: B
Explanation:
By default, the Cisco EnergyWise level of the platforms is set for level 10, corresponding to full

power. The power to a network infrastructure device itself cannot be turned off with Cisco EnergyWise commands. Therefore Cisco EnergyWise level 0 is not supported for the platform itself.
http://www.cisco.com/c/en/us/td/docs/solutions/Enterprise/Borderless_Networks/Energy_M anagement/energywisedg.html

QUESTION 10
Which option is a feature of the Distribution layer of Campus Hierarchy?

A. Participates solely in the access of the core distribution block
B. Serves as an aggregator
C. Provides for connectivity in both the data center and other areas and services within the network
D. Defines a summarization boundary for network control plane protocols

Answer: D
Explanation:
The distribution layer in the campus design has a unique role in that it acts as a services and control boundary between the access and the core. It defines a summarization boundary for network control plane protocols (EIGRP, OSPF, Spanning Tree) and serves as the policyboundary between the devices and data flows within the access-distribution block and the rest of the network. In providing all these functions the distribution layer participates in both the access-distribution block and the core.
http://www.cisco.com/c/en/us/td/docs/solutions/Enterprise/Campus/campover.html

QUESTION 11
A customer requires a product that will detect non Wi-Fi security threats and resolve issues in real time Winch Cisco product should you recommend for this?

A. Hotspot 2 0
B. Cisco CleanAir
C. Connected Mobile Experience
D. Mobile Services Advertisement Protocol (MSAP)

Answer: B
Explanation:
Cisco CleanAir technology enables organizations to:
Automatically optimize the wireless LAN for better reliability and performance
Perform remote troubleshooting for fast problem resolution and less downtime
Detect non-Wi-Fi security threats and resolve issues in real time
Look at historic interference information for back-in-time analysis and faster problem- solving
Set and enforce policy with intelligent identification of wireless devices Reference:
http://www.sdncommunications.com/up/58/cisco_wireless_brochure.pdf

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