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Exam : 646-471

Title : Content Networking Account Manager

Ver : 02.16.06

QUESTION 1

Which three Cisco products are best used to scale and optimize website security for SSL transactions?
(choose three)

- A. SCA 11000
- B. CSS 11500 SSL module
- C. Catalyst 6500 SSL module
- D. CSS 11500 Session Accelerator module

Answer: A,B,C

QUESTION 2

What does an SSL device do?

- A. ensures secure transactions
- B. load balances secure transactions
- C. prevents a man-in-the middle hack
- D. encrypts and decrypts secure packets

Answer: D

QUESTION 3

Which Cisco content networking device enables disaster recovery|?

- A. SCA 11000
- B. Content English
- C. Catalyst 6500 CSM
- D. Global Site Selector (GSS)

Answer: D

QUESTION 4

After establishing a TCP connection with the user, how does th content switch determine which server to send the request to?

- A. The content switch uses a hash algothm of the source IP address and destination VIP address to determine the best site to load balanc the request.
- B. The content switch examines the route table and always forwards the HTTP request to all websites capable of servicing the reuest. The website responding first is the site the client is associated to.
- C. The content switch randomly load balances transactions across multiple sites increasing the scalability of a secure website and reducing the probability that an unresponsive server will receive a request for content.
- D. The content switch examines the HTTP request, including the URL and the cookie and compares it to the current content rules to select the best resource such as a server cache firewall or VPN device to satisfy the request in the least amount of time.

Answer: D

QUESTION 5

What are three benefits to using Cisco SSL products? (choose three)

- A. offloads SSL processing
- B. speeds secure transactions
- C. simplifies SSL management
- D. automates security certificate creation

Answer: A,B,C

QUESTION 6

On what information in a users request can a content switch make load balancing decisions?

- A. browser type only
- B. URL,browser type and cookie only
- C. URL, server type cookie and language indicator
- D. URL, cookie language indicator and browser type

Answer: D

QUESTION 7

What is SSL?

- A. Site SECURITY layer
- B. Security Socket Layer
- C. Security Session Layer
- D. Session Security Layer

Answer: B

QUESTION 8

What equipment can be load balanced by the content switch to enhance websites security? (choose two)

- A. caches
- B. firewalls
- C. web servers
- D. SSL devices

Answer: B,D

QUESTION 9

What are two benefits of using a content switch? (choose two)

- A. advanced load balancing
- B. enhanced website security

- C. enhanced transaction management
- D. local caching to enhance performance

Answer: A,B

QUESTION 10

Which four products comprise the Cisco IP/TV solution? (choose four)

- A. IP/TV Viewer
- B. Control Server
- C. Archive Server
- D. Content router
- E. Broadcast Server
- F. Global Site Selector
- G. Content Distribution Manager

Answer: A,B,C,E

QUESTION 11

Which three are key benefits of IP/TV? (choose three)

- A. easy to use
- B. network friendly
- C. secure transaction
- D. scalable architecture

Answer: A,B,D

QUESTION 12

Which common IT customer needs are addressed with ACNS?

- a. IMPROVED LAN BANDWIDTH UTILIZATION
INTEGRATION WITH EXISTING SYSTEM
TIMELY DELIVERY
- b. IMPROVED LAN BANDWIDTH UTILIZATION
INTEGRATION WITH EXISTING SYSTEM
VIRUS BLOCKING
- c. RAPID DELIVERY OF MEDIA-RICH CONTENT
IMPROVED WEB APPLICATION PERFORMANCE
VIRUS LOGGING
- d. RAPID DEPLOYMENT OF MEDIA-RICH CONTENT
IMPROVED WEB APPLICATION PERFORMANCE
VIRUS BLOCKING

Answer: B

QUESTION 13

What kind of security and network administration problems can be addressed with Cisco ACNS solution?

- A. the need for more LAN bandwidth for e-learning applications; streaming media service on the network that introduce security issues; virus on employee computers
- B. the need to restrict internet access to improve employee productivity the need for more WAN bandwidth for e-learning application streaming media service on the network that introduce security issues;
- C. the need to restrict internet access to improve employee productivity streaming media service on the network that introduce security issues; the need for more LAN bandwidth for e-learning applications
- D. the need to restrict internet access to improve employee productivity; streaming media services on the network that introduce security issues; network accounts that can be created on-the-fly based on requests from the content engine

Answer: B

QUESTION 14

What are two benefits of the IP/TV 3417 video starter system? (choos two)

- A. It display a listing of available programs that can be viewed
- B. It delivers enterprise-level functionality for large deployments
- C. It combines control broadcast and archive services in one box
- D. It is an affordable system for smaller deployments or initial trials

Answer: C,D

QUESTION 15

Delivering content from the edge of the network offers which three benefits (choose three)

- A. Content served from the edge downloads faster to the user
- B. WAN links do not need to be upgraded to handle rich media application
- C. Content served from the edge enables effective management of content
- D. Local content delivery frees up WAN bandwidth for other applications such as IP telephony

Answer: A,B,D

QUESTION 16

Which are the basic building blocks of content networking?

- A. routing DNS routing, delivery switching and distribution
- B. routing, delivery, switching, distribution, and management
- C. management, delivery, switching, content creation, and distribution
- D. routing, switching, bandwidth management, and content distribution

Answer: B

QUESTION 17

Which two content networking products are focused primary on data center applications? (choose two)

- A. IP/TV
- B. Content router
- C. SCA 11000 secure content accelerator
- D. CSS 11500 Series content services switches

Answer: C,D

QUESTION 18

How does the Web cache communication protocol (WCCP) work with a content network? (choose two)

- A. provides caching for a network
- B. allows caching of static and streaming files
- C. works with Cisco content switches to eliminate the need for caching
- D. enables Cisco and switches to interoperate with caching devices

Answer: B,D

QUESTION 19

What type caching is deployed when a WCCP enabled router intercepts all web requests and sends them to a content engine? (choose two)

- A. proxy caching
- B. round robin caching
- C. transparent caching
- D. reserve proxy caching

Answer: C,D

QUESTION 20

Which two streaming media proxy servers are supported in Cisco content acceleration solution? Choose two

- A. Microsoft
- B. Shoutcast
- C. QuickTime
- D. RealName

Answer: A,D

QUESTION 21

By delivering content locally, content engines free up WAN bandwidth for what IP-based application?

- A. VPN
- B. Firewalls
- C. IP telephony
- D. Virus scanning

Answer: C

QUESTION 22

Network Application lacks integration of _____

- A. caching service
- B. a strong solution for delivery
- C. Apple's QuickTime streaming services
- D. A router integrated content networking module

Answer: D

QUESTION 23

Which statement is true about Cisco content routing?

- A. The content router redirects user requests for content to the content router closest to the user using DNS and HTTP 302 redirects applying pre-defined traffic rules to each request.
- B. The content router redirects user requests for content to the content engine closest to the user using DNS and HTTP 302 redirects applying pre-defined traffic rules to each request.
- C. The content router intercepts user requests for content using WCCP and redirects requests to the content engine closest to the user via HTTP 302 redirects , applying pre-defined traffic rules to each request.
- D. The content router intercepts user requests for content using WCCP and redirects requests to the content engine closest to the user after contacting a CDM and applying pre-defined traffic rules to each request.

Answer: B

QUESTION 24

Which statement is true about content distribution and management?

- A. It uses a manifest file to interoperate with third-party portals and management tools.
- B. It uses a manifest file to distribute all content-specific policies across a global network pertaining to content management acquisition freshness and distribution.
- C. It manages caching and content delivery functionality from multiple GUI INTERFACES HOSTED ON EACH CONTENT DISTRIBUTION AND MANAGEMENT DEVICE ACROSS A GLOBAL NETWORK.
- D. It uses a manifest file to distribute SSL policies across content routers on the global network providing a single point of management for distribution of application programming interfaces

Answer: B

QUESTION 25

What are two justifications for investing in Cisco content acceleration solution instead of Microsoft's internet Security and Acceleration Server (ISA)? (Choose two)

- A. Cisco offers the only router and switch integration
- B. Microsoft ISA does not result in high management costs.
- C. Microsoft ISA is an expensive content networking system
- D. Microsoft lacks a CDM-like policy manager for propositioned content

Answer: A,D

QUESTION 26

How does Cisco's content acceleration solution address the need to control employee access to internet content?

- A. A Cisco ACNS solution and streaming proxy servers from RealNetworks and Microsoft enable virus detection and content filtering.
- B. Cisco transparent caching solutions allow conservation of WAN bandwidth and control the amount of bandwidth allocated for content delivery
- C. A Cisco ACNS solution and streaming proxy servers from RealNetworks and Microsoft enable increased streaming-media performance over the internet.
- D. Cisco content engines in conjunction with a filtering solution can block inappropriate URLs and monitor access to preserve WAN bandwidth and eliminate non-productive web surfing

Answer: D

QUESTION 27

ACNS is supported on _____(choose three)

- A. IP/TV server
- B. Content router
- C. Content engine
- D. Content service switch
- E. Content switching module
- F. Content distribution manager

Answer: B,C,F

QUESTION 28

How does the Cisco ACNS improve internet performance and scalability?

- A. Reverse-proxy caching solutions enable the network to dynamically filter internet access and deliver reports on the use without the user knowledge
- B. Transparent caching solutions enable the network to deliver content locally at LAN speeds (10 to 100 Mbps) instead of WAN speeds (56kbps to 2 Mbps)

- C. Cisco Content Engines can monitor access to critical resources on the network in order preserve WAN bandwidth and eliminate non-productive web surfing
- D. Cisco content routers replace DNS servers and provide request redirection to the content router closest to the requester scaling DNS resources and improving response time while streaming media from the content router.

Answer: B

QUESTION 29

Which five content engine products are supported with ACNS 5.0? (choose five)

- A. CE-510
- B. CE-565
- C. CE-7305
- D. CE-7200
- E. CTE-1400
- F. SCA-11000
- G. CSS-11500
- H. NM-CE-BP-20
- I. NM-CE-BP-40

Answer: A,B,C,D,E

QUESTION 30

Acquisition distribution and management polices are captuyred and held in a manifest file in extensible markup language (XML) formate and are pointed to by the administrator using the

- A. CE
- B. CR
- C. CDM
- D. Browser

Answer: C

QUESTION 31

What are three vital and valuable functions enabled via ACNS? (choose three)

- A. controlling access to content
- B. testing the freshness of content
- C. scheduling movement of content
- D. load balancing across multiple sites to improve response time

Answer: A,B,C

QUESTION 32

Content delivery at the edge is accelerated by_____caching (choose two)

- A. proxy
- B. transparent
- C. reverse-proxy
- D. secure proxy

Answer: A,B

QUESTION 33

What are two reasons to move content closer to users? (choose two)

- A. The content is more secure
- B. People prefer content to be close to them
- C. It provides a richer media experience for users
- D. It reduces the network load on origin servers and network links.

Answer: C,D

QUESTION 34

Organizations that offer advanced online business services to both internal and external end users benefit from Cisco website and application optimization solutions by_____.

- A. Improving performance and security of online services
- B. Improving performance resource use quality of online services and security
- C. Improving the performance availability and security of website application
- D. Optimizing the use of available resources while improving security and maintaining high availability

Answer: C

QUESTION 35

What are the main components of website and application optimization?

- A. ACNS, WebNS and IOS
- B. The content router and the content engine
- C. The content engine and the content transformation engine
- D. The content service switch and the conetn switching module

Answer: D

QUESTION 36

How does a Cisco website and application optimization solution improve website response time? (choose two)

- A. by applications running directly on the content switch scaling the performance of the servers
- B. by implementing transparent caching at the edge to enhance website security by speeding up SSL transactions

- C. by the content switch load balancing transaction across multiple servers to distribute the load and to avoid sending requests to servers under a heavy load or not responding
- D. by the content switch load balancing SSL transaction across multiple SSL modules to increase the scalability of a secure website and to offload the CPU intensive SSL negotiation from the server

Answer: C,D

QUESTION 37

What three security features are available using Cisco content switches? (choose three)

- A. virus protection
- B. VPN load balancing
- C. Firewall load balancing
- D. DoS protection and SSL modules
- E. Application Gateway load balancing

Answer: B,C,D

QUESTION 38

Website and application optimization solutions ensure that transaction load is distributed evenly across available servers and enables features like _____.

- A. ACNS, WebNS and IOS
- B. TRANSACTION PRIORITIZATION USER SECURITY AND TRANSACTION DIFFERENTIATION
- C. Firewall load balancing global load balancing BGP routing and transaction logging
- D. User prioritization transaction assurance and differentiation of requests from mobile devices

Answer: D

QUESTION 39

Which three are possible hosting business solutions enabled by the HSE? (choose three)

- A. evolve the hosting business model
- B. improve data center operational efficiencies
- C. offer streaming media service to high-end customers
- D. offer hosting customers a web-based management tool

Answer: A,B,D

QUESTION 40

The HSE provides the most accurate complete and up-to date fault and performance information about _____ (choose two)

- A. L4-7 hosted services
- B. L2-3 hosting infrastructure
- C. Transparent caching efficiency

D. Streaming media performance

Answer: A,B