



300-320^{Q&As}

Designing Cisco Network Service Architectures

Pass Cisco 300-320 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.pass4itsure.com/300-320.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Cisco
Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers





QUESTION 1

The network engineering team is interested in deploying NAC within the enterprise network to enhance security. What deployment model should be used if the team requests that the NAC be logically inline with clients?

- A. Layer 2 in-band
- B. Layer 2 out-of-band
- C. Layer 3 in-band
- D. Layer 3 out-of-band

Correct Answer: C

https://www.cisco.com/c/en/us/products/collateral/security/nac-appliance-clean-access/product_data_sheet0900aecd802da1b5.html Passing traffic mode

Virtual gateway (bridged mode)

Real IP gateway (routed mode)

Client access mode

Layer 2 (client is adjacent to the Cisco NAC Server)

Layer 3 (client is multiple hops from the Cisco NAC Server)

Traffic flow model

In-band (Cisco NAC Server is always in-line with user traffic)

Out-of-band (Cisco NAC Server is in-line only during authentication, posture assessment, and remediation) https://www.cisco.com/c/en/us/products/collateral/security/nac-appliance-clean-access/prod_qas0900aecd802da200.html

QUESTION 2

Which unique characteristics of the Data Center Aggregation layer must be considered by an Enterprise Campus designer?

- A. Layer 3 routing between the Access and Aggregation layers facilitates the ability to span VLANs across multiple access switches, which is a requirement for many server virtualization and clustering technologies.
- B. "East-west" server-to-server traffic can travel between aggregation modules by way of the core, but backup and replication traffic typically remains within an aggregation module.
- C. Load balancing, firewall services, and other network services are commonly integrated by the use of service modules that are inserted in the aggregation switches.
- D. Virtualization tools allow a cost effective approach for redundancy in the network design by using two or four VDCs from the same physical switch.

Correct Answer: C

**QUESTION 3**

You are assigned the network of 192.168.1.0/24. You want to split the network into four subnets that are all the same size. Which three statements about the first subnet that you create are true? (Choose three.)

- A. The subnet mask is 255.255.255.192
- B. The last host IP address is 192.168.164
- C. The subnet mask is 255.255.255.224
- D. The subnet has up to 64 hosts
- E. The last host IP address is 192.168.1.62
- F. The subnet has up to 62 hosts

Correct Answer: AEF

QUESTION 4

During an upgrade of an existing data center, a network team must design segmentation into existing networks. Due to legacy applications, the IP addresses cannot change. Which firewall deployment model meets these requirements?

- A. Routed mode
- B. Multicontext mode
- C. Transparent mode
- D. Cluster mode

Correct Answer: B

QUESTION 5

Which of these practices should you follow when designing a Layer 3 routing protocol?

- A. Never peer on transit links.
- B. Build squares for deterministic convergence.
- C. Build inverted U designs for deterministic convergence.
- D. Summarize routes at the distribution to the core to limit EIGRP queries or OSPF LSA propagation.

Correct Answer: D



To Read the [Whole Q&As](#), please purchase the [Complete Version](#) from [Our website](#).

Try our product !

100% Guaranteed Success

100% Money Back Guarantee

365 Days Free Update

Instant Download After Purchase

24x7 Customer Support

Average 99.9% Success Rate

More than 800,000 Satisfied Customers Worldwide

Multi-Platform capabilities - [Windows](#), [Mac](#), [Android](#), [iPhone](#), [iPod](#), [iPad](#), [Kindle](#)

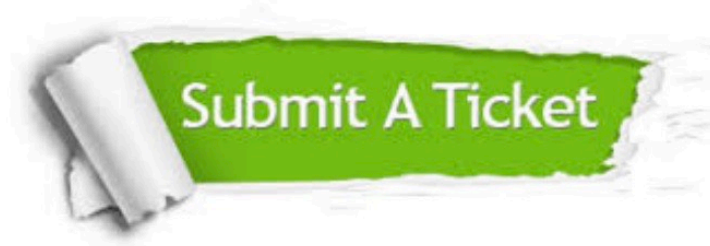
We provide exam PDF and VCE of Cisco, Microsoft, IBM, CompTIA, Oracle and other IT Certifications. You can view Vendor list of All Certification Exams offered:

<https://www.pass4itsure.com/allproducts>

Need Help

Please provide as much detail as possible so we can best assist you.

To update a previously submitted ticket:



 <p>One Year Free Update Free update is available within One Year after your purchase. After One Year, you will get 50% discounts for updating. And we are proud to boast a 24/7 efficient Customer Support system via Email.</p>	 <p>Money Back Guarantee To ensure that you are spending on quality products, we provide 100% money back guarantee for 30 days from the date of purchase.</p>	 <p>Security & Privacy We respect customer privacy. We use McAfee's security service to provide you with utmost security for your personal information & peace of mind.</p>
---	---	--

Any charges made through this site will appear as Global Simulators Limited.

All trademarks are the property of their respective owners.

Copyright © pass4itsure, All Rights Reserved.