



640-864^{Q&As}

Designing for Cisco Internetwork Solutions

Pass Cisco 640-864 Exam with 100% Guarantee

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

<https://www.passapply.com/640-864.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

Which layer of the OSI model does Cisco recommend to place the enterprise network core layer, when designing a network based on its switched hierarchical design?

- A. Layer 1
- B. Layer 2
- C. Layer 3
- D. Layer 4

Correct Answer: C

QUESTION 2

Which consideration is the most important for the network designer when considering IP routing?

- A. convergence
- B. scalability
- C. on-demand routing
- D. redistribution

Correct Answer: A

QUESTION 3

Select and Place:

The first phase of PPDIIO entails identifying customer requirements. Drag the example on the left to the associated requirement on the right.

Budget	Identify existing and planned network applications
Email and HTTP	Identify existing and planned network services
Application compatibility	Define organizational constraints
IP telephony and video	Define the technical goals
Security	Define the technical constraints

Correct Answer:



The first phase of PPDI00 entails identifying customer requirements. Drag the example on the left to the associated requirement on the right.

	Email and HTTP
	IP telephony and video
	Budget
	Security
	Application compatibility

QUESTION 4

What IPv4 addressing technique allows for the division of addresses into subnets of different sizes?

- A. VLSM
- B. RIR
- C. CIDR
- D. NAT

Correct Answer: A

QUESTION 5

A company has dark fiber between headquarters and its data center. It is presently configured as a 10GbE connection. Network utilization shows high utilization on the connection. What technology can be implemented to increase capacity without acquiring another circuit?

- A. MPLS
- B. DWDM
- C. VPLS
- D. DMVPN

Correct Answer: B

QUESTION 6

Which one of these statements is true concerning the data center distribution (aggregation) layer design?

- A. With Layer 3 at the aggregation layer, the physical loops in the topology must still be managed by STP.
- B. The boundary between Layer 2 and Layer 3 must reside in the multilayer switches, independent of any other devices such as firewalls or content switching devices.



C. A mix of both Layer 2 and Layer 3 access is sometimes the most optimal.

D. In a small data center, the aggregation layer can connect directly to the campus core, exchanging IP routes and MAC address tables.

Correct Answer: C

QUESTION 7

Which three service categories are supported by an ISR? (Choose three.)

A. voice

B. security

C. data

D. Internet

E. storage

F. satellite

Correct Answer: ABC

QUESTION 8

What device virtualization technology allows for a single point of management and a centralized routing instance?

A. ACE

B. VSS

C. VDC

D. VM

Correct Answer: B

QUESTION 9

The enterprise campus core layer has requirements that are unique from the distribution and access layers. Which of the following is true about the core layer?

A. The core layer provides convergence using Layer 2 and Layer 3 services and features.

B. The core layer provides high availability to support the distribution layer connections to the enterprise edge.

C. The campus core layer is optional.

D. The core layer requires high performance to manage the traffic policing across the backbone.



Correct Answer: B

QUESTION 10

What two performance considerations must be taken into account when designing a remote worker access solution? (Choose two.)

- A. simultaneous VPN connections
- B. port density
- C. throughput capacity
- D. packet size
- E. latency

Correct Answer: AC

QUESTION 11

Which Gigabit Ethernet media type provides the longest reach without a repeater?

- A. 1000Base-CX
- B. 1000Base-LX
- C. 1000Base-SX
- D. 1000Base-T

Correct Answer: B

QUESTION 12

At which layer of the network is route summarization recommended?

- A. data link layer
- B. core layer
- C. distribution layer
- D. access layer

Correct Answer: C



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.passapply.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 © passapply, All Rights Reserved.