



**642-961**

(Cisco Data Center Networking Infrastructure Solutions Design)

Document version:1 04 11

## Important Note About 642-961 PDF

techeXams' **642-961 PDF** is a comprehensive compilation of questions and answers that have been developed by our team of certified professionals. In order to prepare for the actual exam, all you need is to study the content of this exam questions. An average of approximately 10 to 15 hours should be spent to study these exam questions and you will surely pass your exam. It's our guarantee.

### Copyright

techeXams holds the copyright of this material. techeXams grants you a limited license to view and study this material, either for personal or commercial use. Unauthorized reproduction or distribution of this material, or any portion thereof, may result in severe civil and criminal penalties, and will be prosecuted to the maximum extent possible under law.

### Disclaimer

Neither this guide nor any material in this guide is sponsored, endorsed or affiliated with any of the respective vendor. All trademarks are properties of their respective owners..

Question: 1

**Which statement best describes the data center core layer?**

- A. connects to the campus aggregation layer
- B. provides a resilient Layer 2 routed fabric
- C. is typically merged with the campus core layer
- D. load balances traffic between the core and aggregation layers

Answer: D

Question: 2

**Which type of HPC application requires low latency?**

- A. financial analytics
- B. finite element analysis
- C. digital image rendering
- D. seismic and geophysical modeling

Answer: B

Question: 3

**How is FCIP traffic marked with DSCP values?**

- A. The Cisco MDS 9000 Series Multilayer Switch marks one DSCP value per FCIP tunnel.
- B. The Cisco MDS 9000 Series Multilayer Switch marks two DSCP values per FCIP tunnel.
- C. The aggregation layer Ethernet switch marks one DSCP value per FCIP tunnel.
- D. The aggregation layer Ethernet switch marks two DSCP values per FCIP tunnel.

Answer: B

Question: 4

**Which of the following attack types should be mitigated in the data center core layer?**

- A. port scans
- B. IP spoofing
- C. DDoS attacks
- D. MAC address spoofing

Answer: C

2

Question: 5

**Which statement is correct about the Cisco Catalyst 4948 Switch?**

- A. is nonblocking
- B. performs only Layer 2 switching
- C. has up to 48-Gbps wire-speed performance
- D. balances lower cost with lower-performance access layer switching

Answer: A

Question: 6

**Which statement describes an IDSM module operating in inline rather than promiscuous mode?**

- A. lower latency
- B. higher latency C. lower throughput
- D. higher throughput
- E. higher latency and lower throughput
- F. lower latency and higher throughput

Answer: B

Question: 7

**How many FWSM modules are needed to support 8 Gbps of throughput through an aggregation module?**

- A. one
- B. two
- C. four
- D. eight

Answer: B

Question: 8

**What advantage do 10-Gigabit Ethernet uplinks have over EtherChannels?**

- A. more reliable
- B. higher bandwidth
- C. faster convergence time

D. better load balancing of traffic

Answer: D

Question: 9

**According to Cisco best practice, which service module should be placed in service switches within the aggregation layer?**

- A. NAM
- B. CSM
- C. IDSM
- D. FWSM

Answer: B

Question: 10

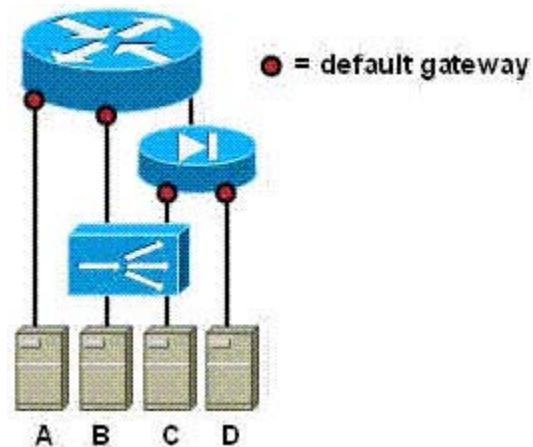
**What is the total bandwidth available to a Cisco Catalyst 6500 Series CEF720 line card?**

- A. 16 Gbps
- B. 20 Gbps
- C. 32 Gbps
- D. 40 Gbps
- E. 48 Gbps

Answer: D

Question: 11

**Refer to the exhibit.**



Each letter (A-D) represents a model for placement of a default gateway. Which model allows the maximum number of application and security services?

- A. model A
- B. model B
- C. model C
- D. model D

Answer: C

## Get Full Version of Exam 642-961 PDF Q&A

techeXams presents authentic, genuine and valid study material, which promise 100% success in very first attempt. To take optimal results for 642-961 exam, you need to buy full version of 642-961 question and answer. An average of approximately 10 to 15 hours should be spent to study these exam questions and you will surely pass your exam. So come join us and quench your thirst for knowledge.

Get complete 642-961 questions and answers by visiting URL

["http://www.techexams.ws/exams/642-961.do"](http://www.techexams.ws/exams/642-961.do)