DBCLOUD
EXAMS

QUESTIONS & ANSWERS

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Technology Provider: Cisco

Exam: Implementing Cisco Enterprise Network Core Technologies (ENCOR)

Number of questions in the database: 1124

Exam Version: NOV.2026

Question #1Topic 1

What is the difference between a RIB and a FIB?

A. The FIB is populated based on RIB content.

B. The RIB maintains a mirror image of the FIB.

C. The RIB is used to make IP source prefix-based switching decisions.

D. The FIB is where all IP routing information is stored.

Correct Answer: A

Question #2Topic 1

Which QoS component alters a packet to change the way that traffic is treated in the network?

A. policing

B. classification

C. marking

D. shaping

Correct Answer: C

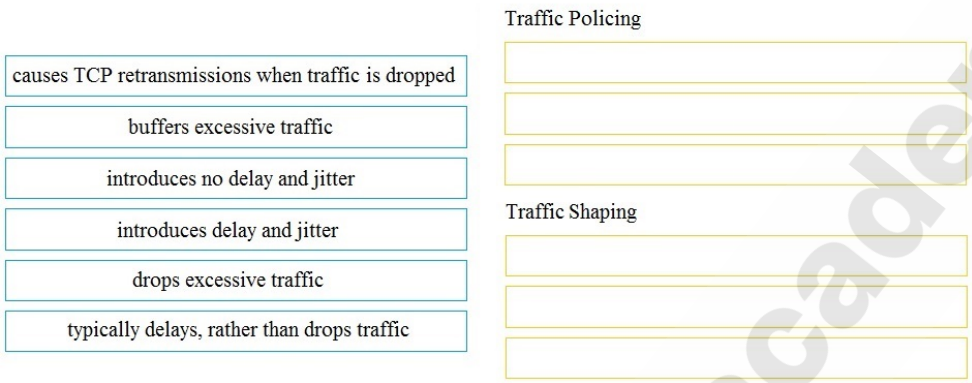
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Question #3*Topic 1*

DRAG DROP -
Drag and drop the descriptions from the left onto the correct QoS components on the right.

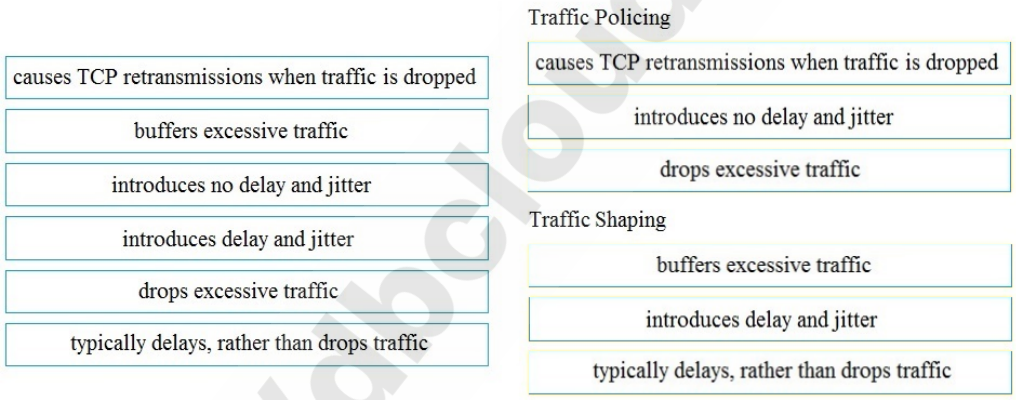
Select and Place:

Answer Area



Correct Answer:

Answer Area



Question #4Topic 1

Which statement about Cisco Express Forwarding is true?

A. The CPU of a router becomes directly involved with packet-switching decisions.

B. It uses a fast cache that is maintained in a router data plane.

C. It maintains two tables in the data plane: the FIB and adjacency table.

D. It makes forwarding decisions by a process that is scheduled through the IOS scheduler.

Correct Answer: C

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Question #5Topic 1

What is a benefit of deploying an on-premises infrastructure versus a cloud infrastructure deployment?

A. ability to quickly increase compute power without the need to install additional hardware

B. less power and cooling resources needed to run infrastructure on-premises

C. faster deployment times because additional infrastructure does not need to be purchased

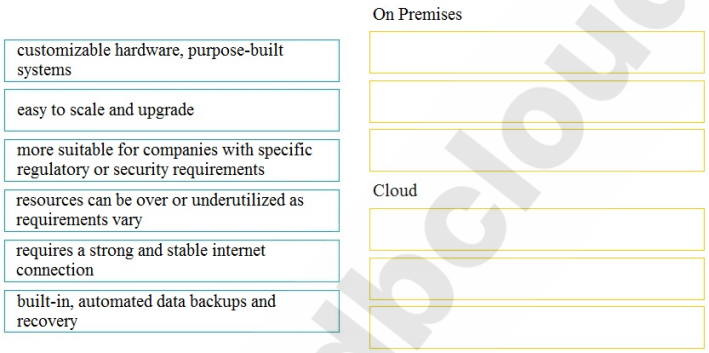
D. lower latency between systems that are physically located near each other

Correct Answer: D

Question #6*Topic 1*

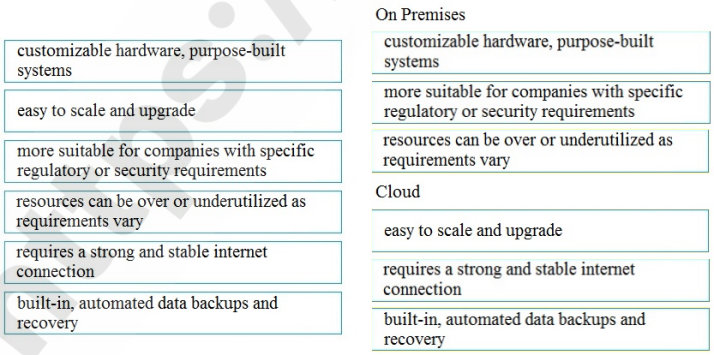
DRAG DROP -
Drag and drop the characteristics from the left onto the appropriate infrastructure deployment types on the right.
Select and Place:

Answer Area



Correct Answer:

Answer Area



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Question #7Topic 1

How does QoS traffic shaping alleviate network congestion?

A. It drops packets when traffic exceeds a certain bitrate.

B. It buffers and queues packets above the committed rate.

C. It fragments large packets and queues them for delivery.

D. It drops packets randomly from lower priority queues.

Correct Answer: B

Question #8Topic 1

An engineer is describing QoS to a client.

Which two facts apply to traffic policing? (Choose two.)

A. Policing should be performed as close to the source as possible.

B. Policing adapts to network congestion by queuing excess traffic.

C. Policing should be performed as close to the destination as possible.

D. Policing drops traffic that exceeds the defined rate.

E. Policing typically delays the traffic, rather than drops it.

Correct Answer: AD

Question #9Topic 1

Which component handles the orchestration plane of the Cisco SD-WAN?

A. vBond

B. vSmart

C. vManage

D. WAN Edge

Correct Answer: A

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