Silver Peak SDWAN Professional (SPSP) Exam

00:59:28

Question 1 Select the appropriate response

True or False: Transmission rate of a UDP video stream will always decrease when there is loss and no FEC, because of latency and the required retransmissions.

- ○ False
- ◉ True

39 of 39 Questions Remaining

Submit Response ✔

Silver Peak SDWAN Professional (SPSP) Exam

00:56:35

Question 2 Select the appropriate response

True or False: If you are using upstream stateful firewalls (e.g. Palo Alto on the WAN side), an asymmetric flow will generally establish a connection, but cannot be TCP accelerated.

- ○ False
- ◉ True

38 of 39 Questions Remaining

Submit Response ✔

Silver Peak SDWAN Professional (SPSP) Exam

00:56:13

Question 3 Select the appropriate response

True or False: Silver Peak Cloud Portal is a customer-managed device.

- ◉ False
- ○ True

37 of 39 Questions Remaining

Submit Response ✔

Silver Peak SDWAN Professional (SPSP) Exam

00:51:54

Question 4 Select all that apply

Which of the following is true of a passthrough tunnel?

- [ ] Traffic sent through a passthrough tunnel is encrypted by the appliance using 128 bit AES encryption
- [x] Traffic sent through a passthrough tunnel is encrypted by the appliance using 256 bit AES encryption
- [ ] Traffic sent through a passthrough tunnel could exit on any selected LAN side interface
- [x] Traffic sent through a passthrough tunnel could exit on any selected WAN side interface
- [x] Traffic sent through a passthrough tunnel is unencapsulated

36 of 39 Questions Remaining

Submit Response

Question 5 Select the appropriate response

In which of the following situations would Forward Error Correction (FEC) be LEAST likely to improve performance?

- ○ Low latency WAN connection with high loss not due to congestion
- ◉ High latency WAN connection with high loss not due to congestion
- ○ High latency WAN connection with high loss due to congestion

35 of 39 Questions Remaining

Submit Response

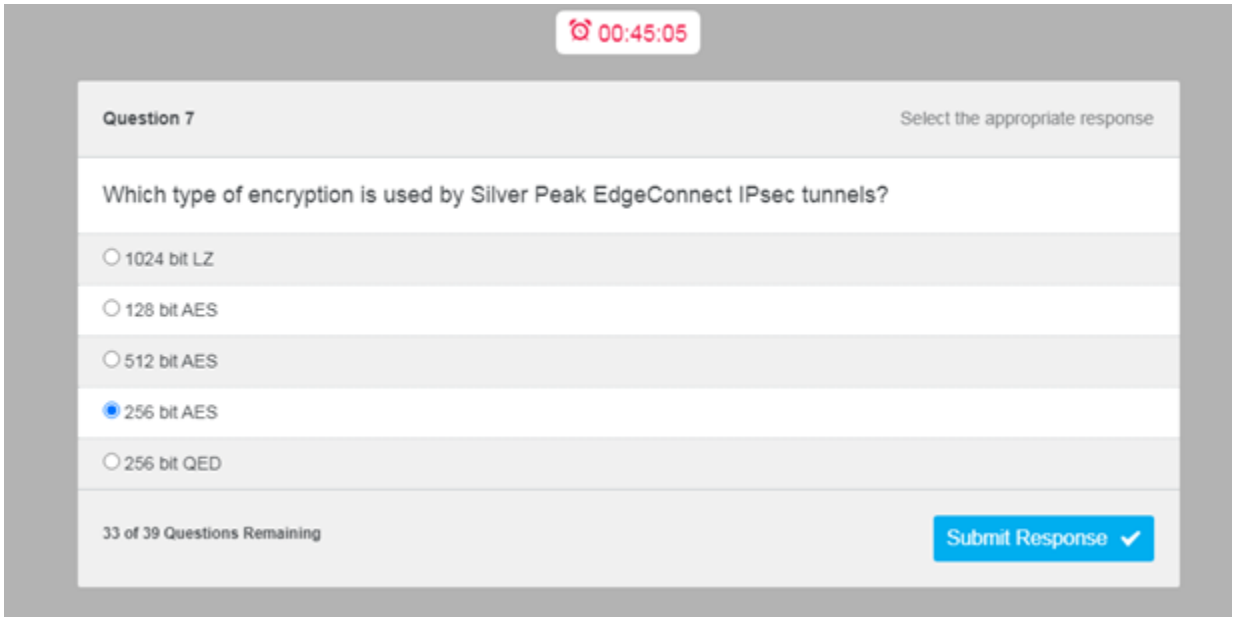
Question 6 Select the appropriate response

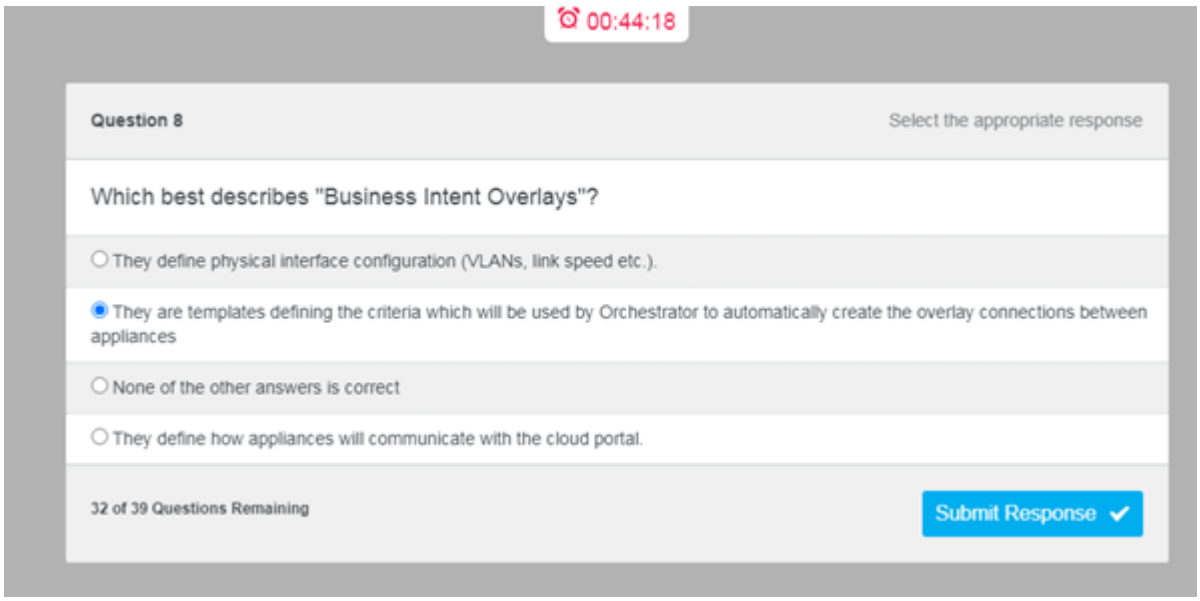
True or False: An interface with a label of "Voice" will only pass VoIP or similar h.323 voice traffic.

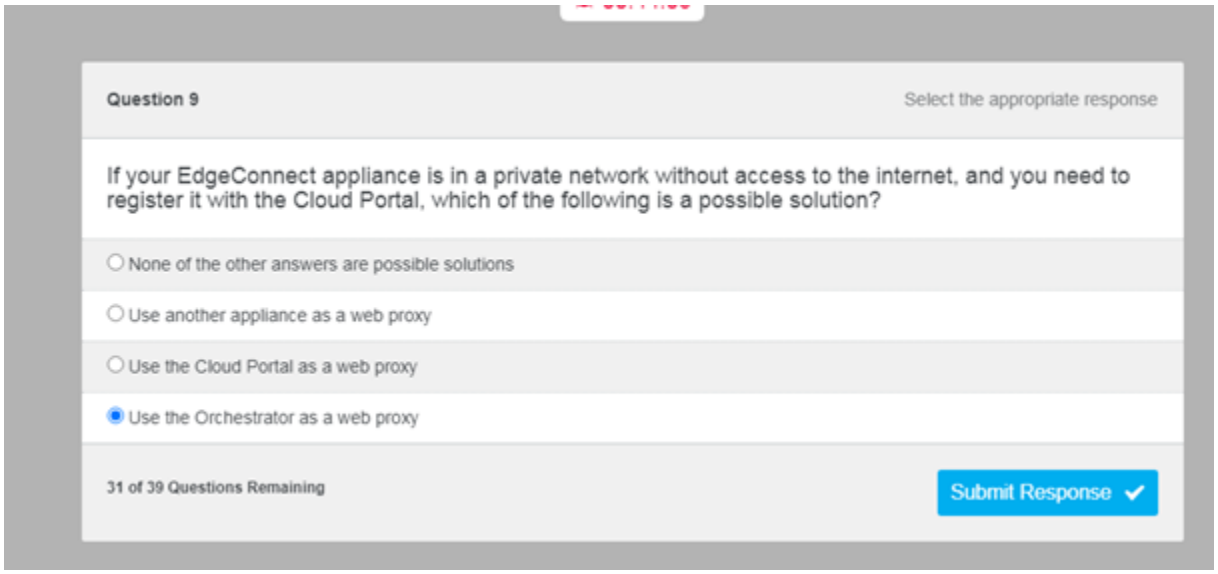
- ◉ True
- ○ False

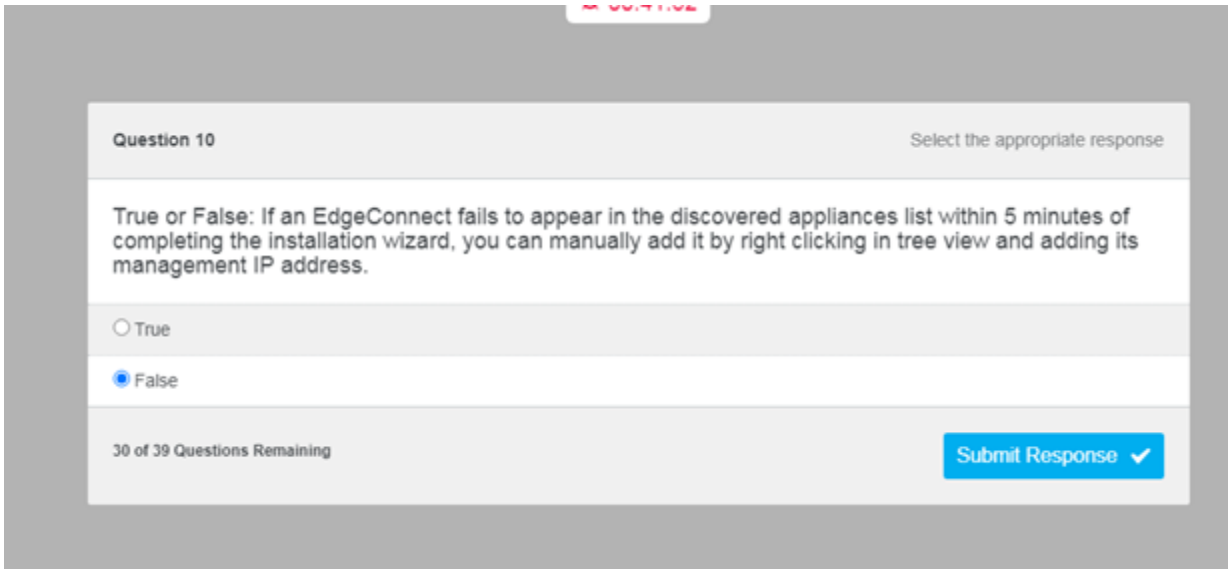
34 of 39 Questions Remaining

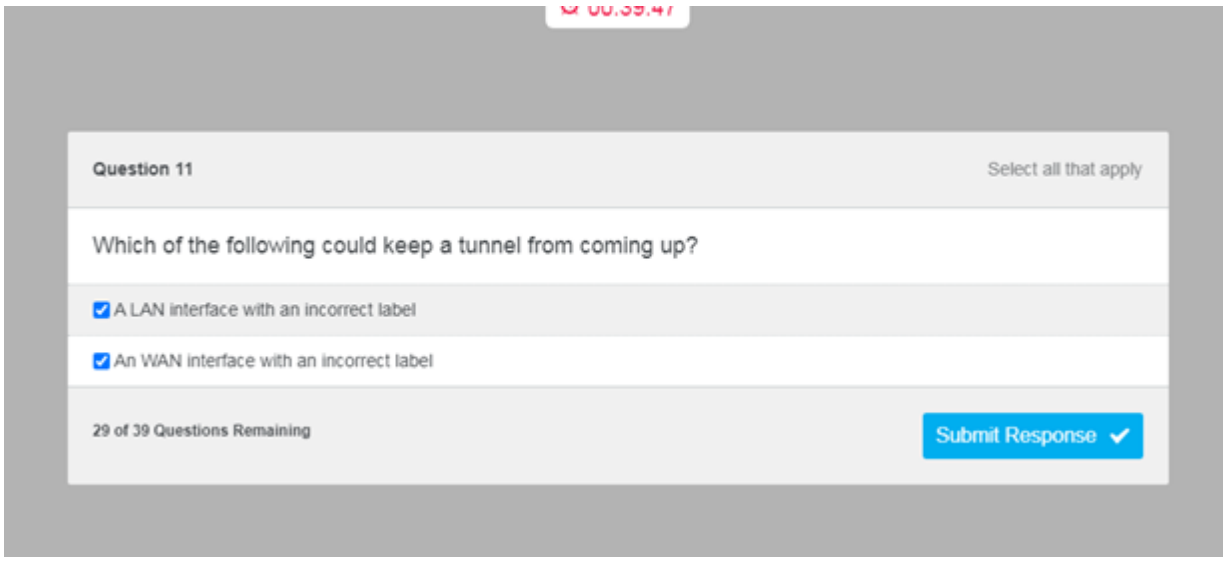
Submit Response

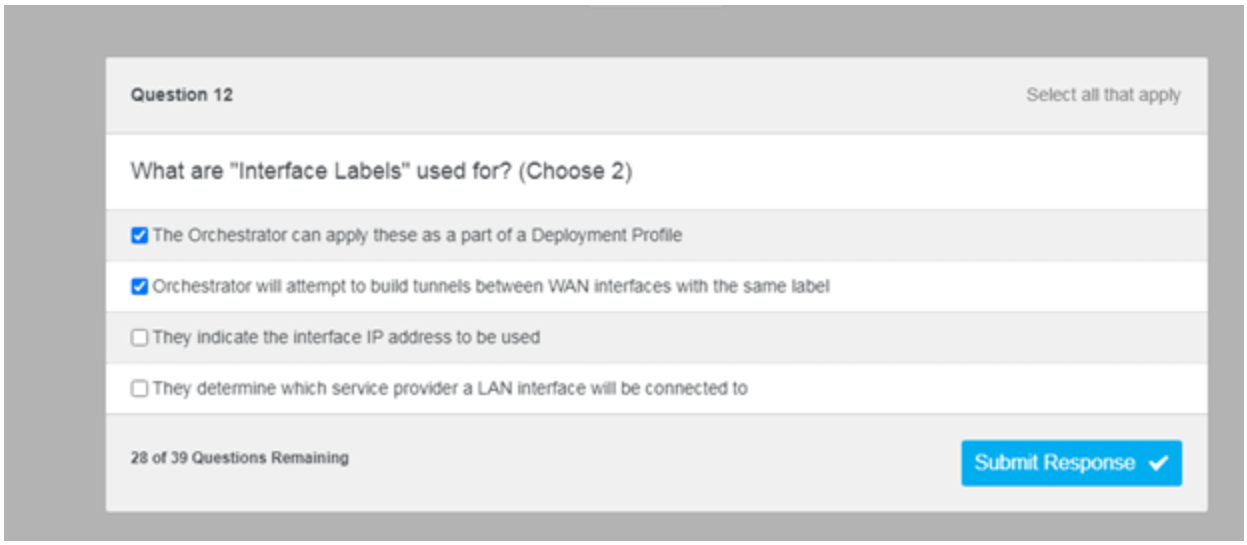

00:45:05
Question 7
Select the appropriate response
Which type of encryption is used by Silver Peak EdgeConnect IPsec tunnels?
1024 bit LZ
128 bit AES
512 bit AES
256 bit AES
256 bit QED
33 of 39 Questions Remaining
Submit Response

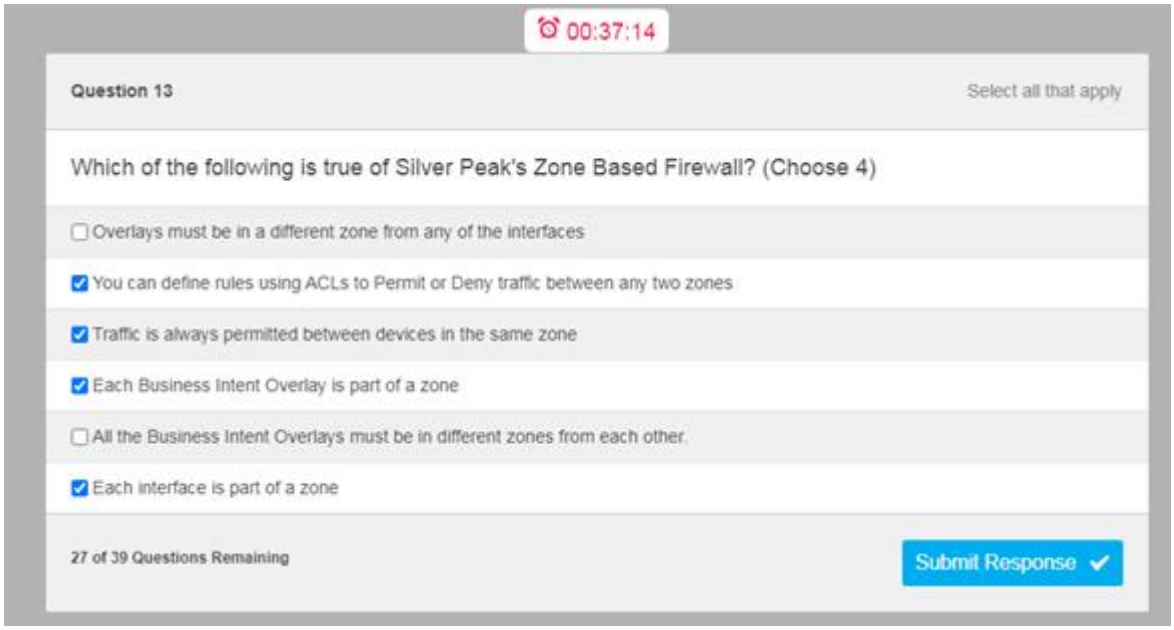

00:44:18
Question 8
Select the appropriate response
Which best describes "Business Intent Overlays"?
They define physical interface configuration (VLANs, link speed etc.).
They are templates defining the criteria which will be used by Orchestrator to automatically create the overlay connections between appliances
None of the other answers is correct
They define how appliances will communicate with the cloud portal.
32 of 39 Questions Remaining
Submit Response

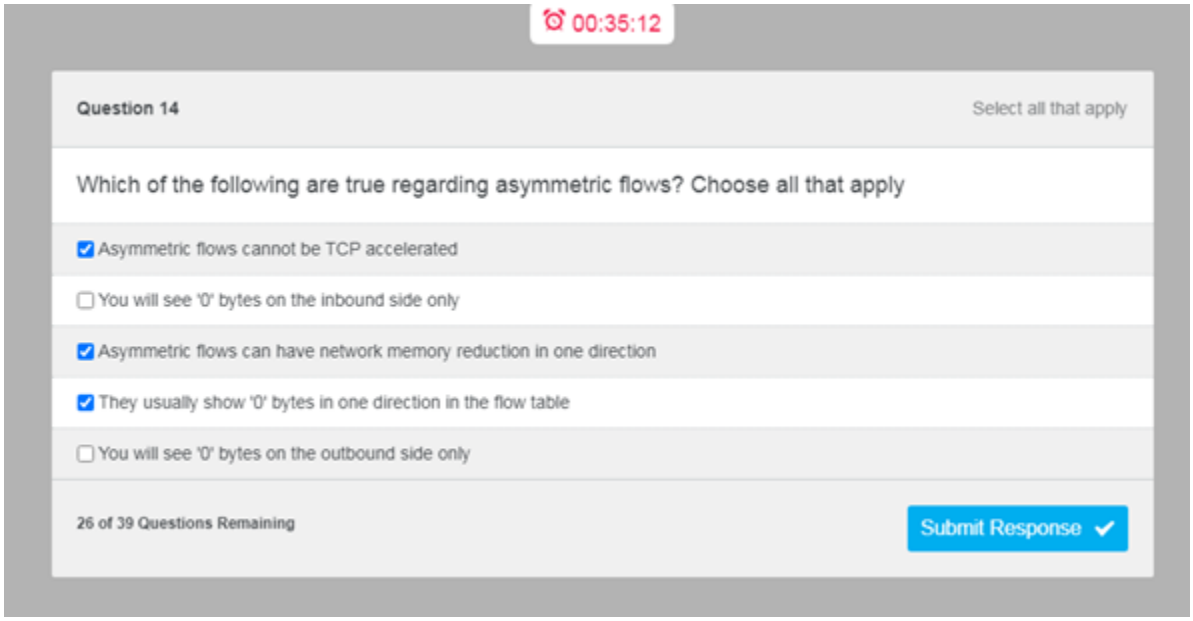

Question 9
Select the appropriate response
If your EdgeConnect appliance is in a private network without access to the internet, and you need to register it with the Cloud Portal, which of the following is a possible solution?
None of the other answers are possible solutions
Use another appliance as a web proxy
Use the Cloud Portal as a web proxy
Use the Orchestrator as a web proxy
31 of 39 Questions Remaining
Submit Response


Question 10
Select the appropriate response
True or False: If an EdgeConnect fails to appear in the discovered appliances list within 5 minutes of completing the installation wizard, you can manually add it by right clicking in tree view and adding its management IP address.
True
False
30 of 39 Questions Remaining
Submit Response


Question 11
Select all that apply
Which of the following could keep a tunnel from coming up?
A LAN interface with an incorrect label
An WAN interface with an incorrect label
29 of 39 Questions Remaining
Submit Response


Question 12
Select all that apply
What are "Interface Labels" used for? (Choose 2)
The Orchestrator can apply these as a part of a Deployment Profile
Orchestrator will attempt to build tunnels between WAN interfaces with the same label
They indicate the interface IP address to be used
They determine which service provider a LAN interface will be connected to
28 of 39 Questions Remaining
Submit Response


00:37:14
Question 13
Select all that apply
Which of the following is true of Silver Peak's Zone Based Firewall? (Choose 4)
Overlays must be in a different zone from any of the interfaces
You can define rules using ACLs to Permit or Deny traffic between any two zones
Traffic is always permitted between devices in the same zone
Each Business Intent Overlay is part of a zone
All the Business Intent Overlays must be in different zones from each other.
Each interface is part of a zone
27 of 39 Questions Remaining
Submit Response


00:35:12
Question 14
Select all that apply
Which of the following are true regarding asymmetric flows? Choose all that apply
Asymmetric flows cannot be TCP accelerated
You will see '0' bytes on the inbound side only
Asymmetric flows can have network memory reduction in one direction
They usually show '0' bytes in one direction in the flow table
You will see '0' bytes on the outbound side only
26 of 39 Questions Remaining
Submit Response

00:34:57

Question 15 — Select the appropriate response

What option should you use if doing a Ping from an EdgeConnect appliance?

- ○ -T
- ○ -X
- ◉ -I (upper case)
- ○ -i (lower case)

25 of 39 Questions Remaining

Submit Response ✔

Question 16 — Select the appropriate response

True or False: SDWAN devices from multiple vendors typically DO NOT communicate to form an SDWAN overlay.

- ◉ True
- ○ False

24 of 39 Questions Remaining

Submit Response ✔

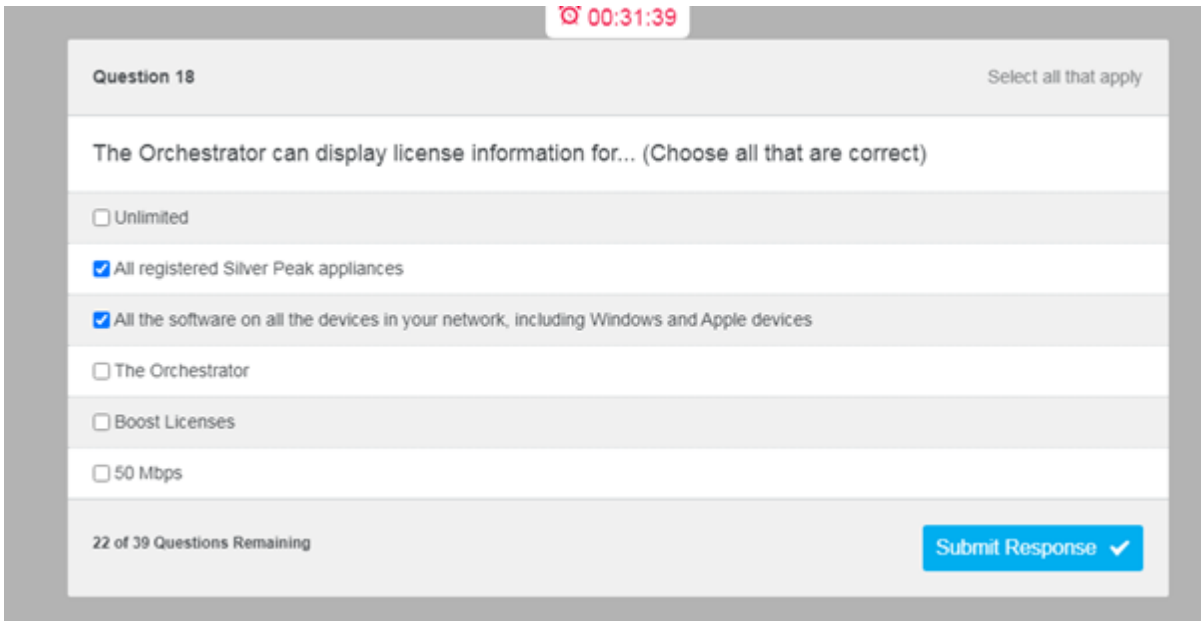
Question 17 — Select the appropriate response

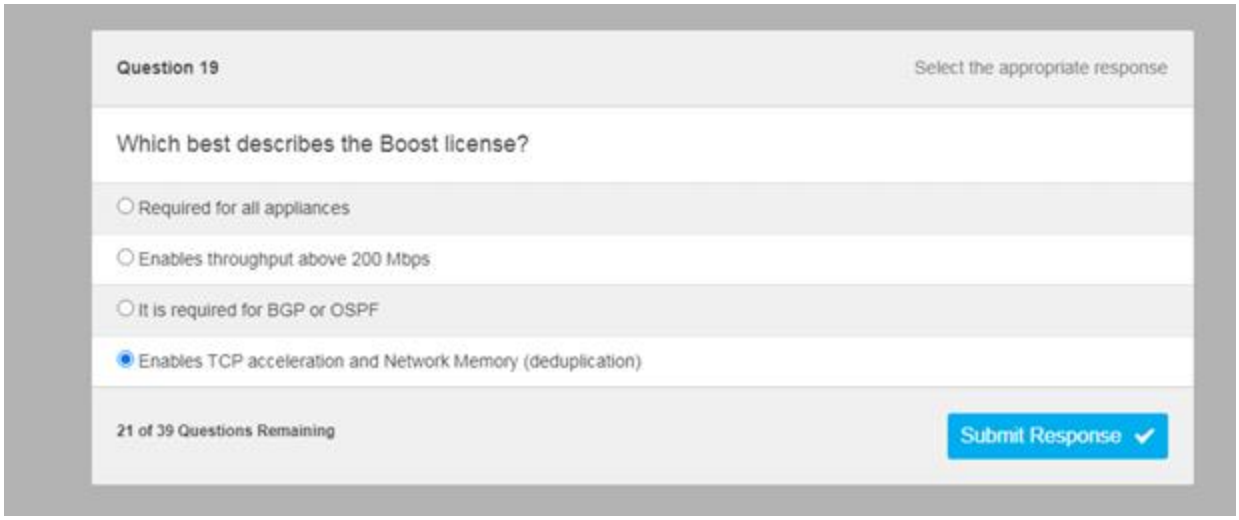
True or False: If you are concerned about congestion, a 1:1 FEC ratio is preferred over a 1:20 FEC ratio.

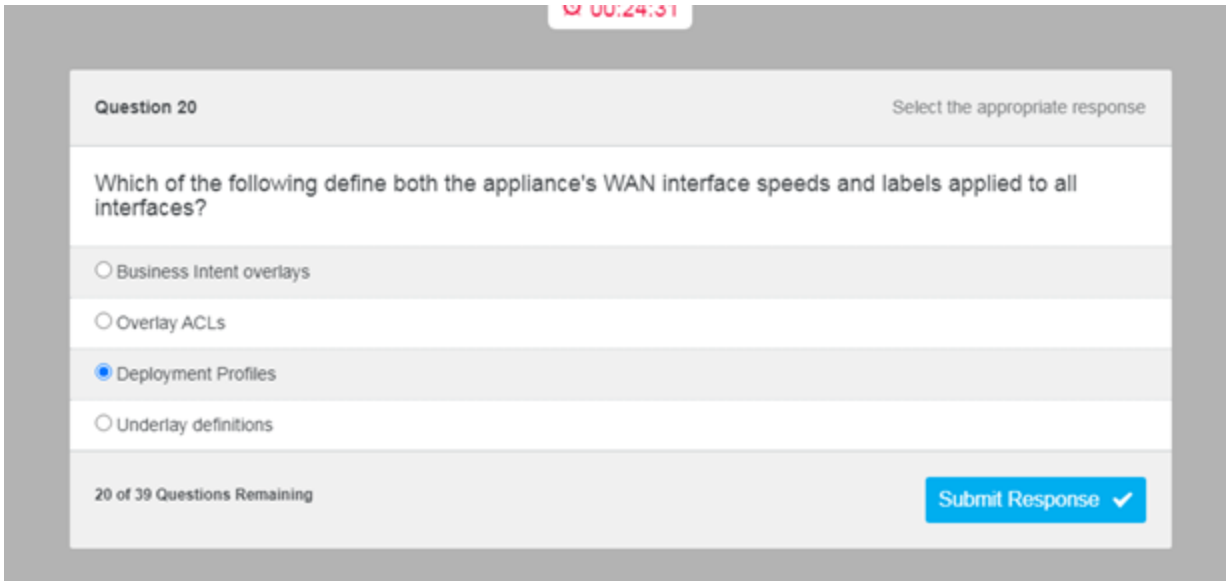
- ○ True
- ◉ False

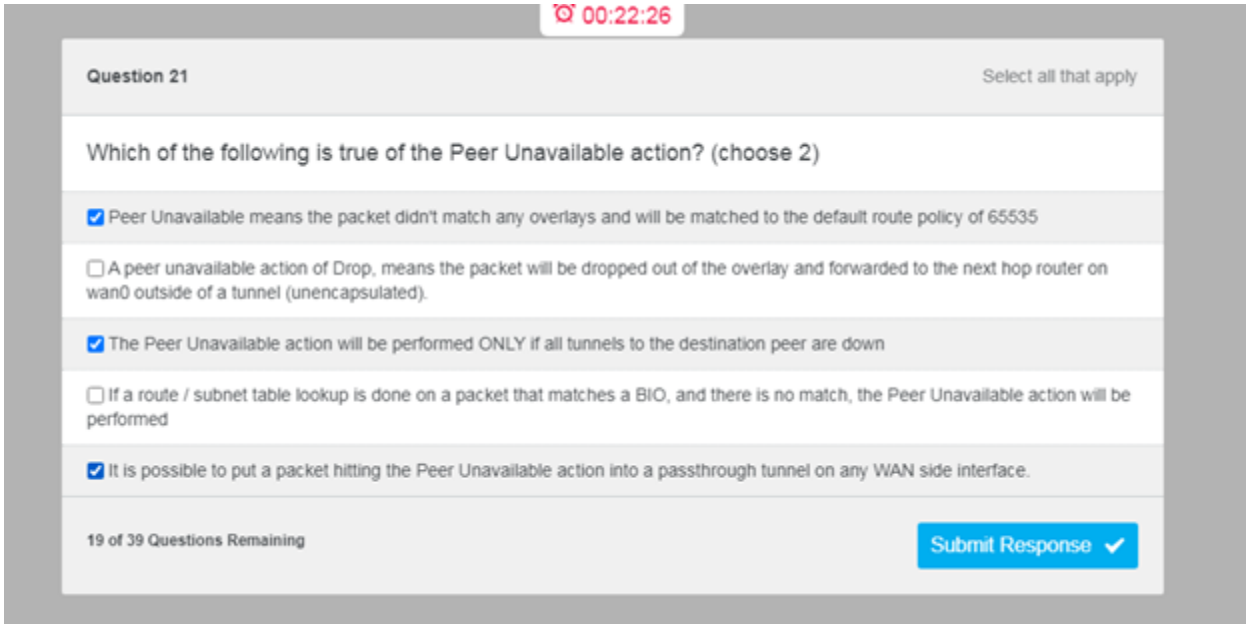
23 of 39 Questions Remaining

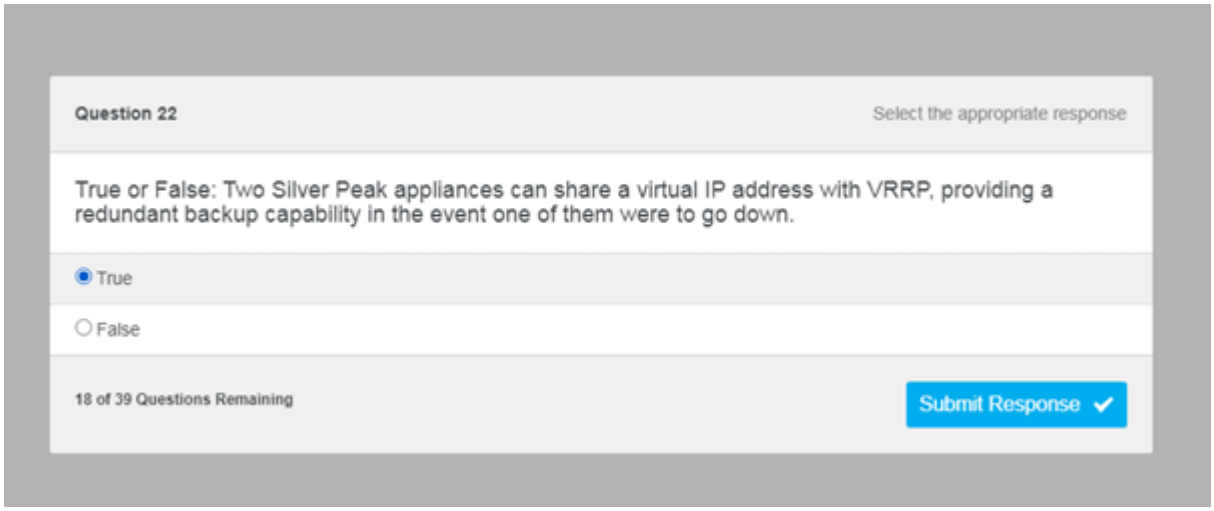
Submit Response ✔

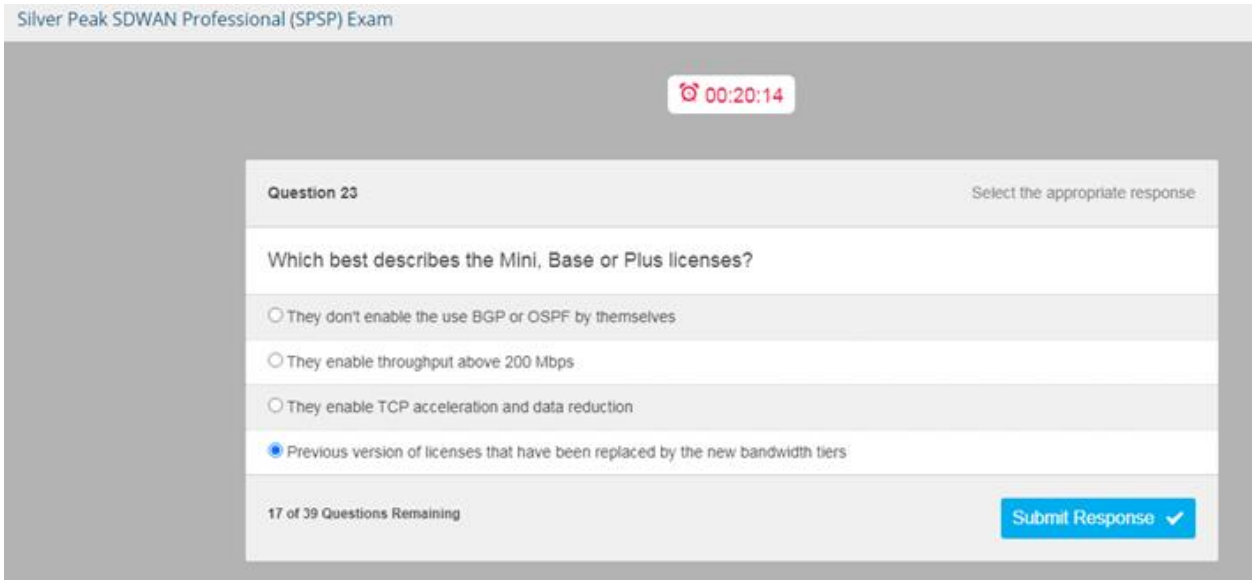

00:31:39
Question 18
Select all that apply
The Orchestrator can display license information for... (Choose all that are correct)
Unlimited
All registered Silver Peak appliances
All the software on all the devices in your network, including Windows and Apple devices
The Orchestrator
Boost Licenses
50 Mbps
22 of 39 Questions Remaining
Submit Response

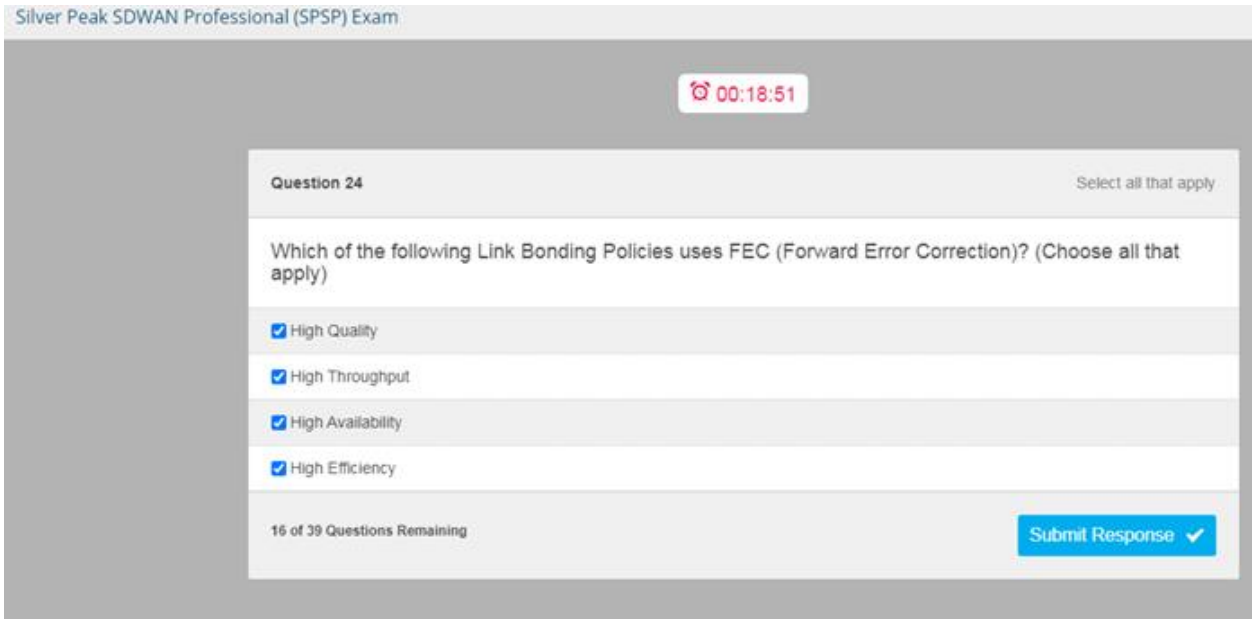

Question 19
Select the appropriate response
Which best describes the Boost license?
Required for all appliances
Enables throughput above 200 Mbps
It is required for BGP or OSPF
Enables TCP acceleration and Network Memory (deduplication)
21 of 39 Questions Remaining
Submit Response


00:24:31
Question 20
Select the appropriate response
Which of the following define both the appliance's WAN interface speeds and labels applied to all interfaces?
Business Intent overlays
Overlay ACLs
Deployment Profiles
Underlay definitions
20 of 39 Questions Remaining
Submit Response


00:22:26
Question 21
Select all that apply
Which of the following is true of the Peer Unavailable action? (choose 2)
Peer Unavailable means the packet didn't match any overlays and will be matched to the default route policy of 65535
A peer unavailable action of Drop, means the packet will be dropped out of the overlay and forwarded to the next hop router on wan0 outside of a tunnel (unencapsulated).
The Peer Unavailable action will be performed ONLY if all tunnels to the destination peer are down
If a route / subnet table lookup is done on a packet that matches a BIO, and there is no match, the Peer Unavailable action will be performed
It is possible to put a packet hitting the Peer Unavailable action into a passthrough tunnel on any WAN side interface.
19 of 39 Questions Remaining
Submit Response


Question 22
Select the appropriate response
True or False: Two Silver Peak appliances can share a virtual IP address with VRRP, providing a redundant backup capability in the event one of them were to go down.
True
False
18 of 39 Questions Remaining
Submit Response


Silver Peak SDWAN Professional (SPSP) Exam
00:20:14
Question 23
Select the appropriate response
Which best describes the Mini, Base or Plus licenses?
They don't enable the use BGP or OSPF by themselves
They enable throughput above 200 Mbps
They enable TCP acceleration and data reduction
Previous version of licenses that have been replaced by the new bandwidth tiers
17 of 39 Questions Remaining
Submit Response


Silver Peak SDWAN Professional (SPSP) Exam
00:18:51
Question 24
Select all that apply
Which of the following Link Bonding Policies uses FEC (Forward Error Correction)? (Choose all that apply)
High Quality
High Throughput
High Availability
High Efficiency
16 of 39 Questions Remaining
Submit Response


Question 25
Select the appropriate response
True or False: Router mode requires you to configure RIP, BGP or OSPF on the Silver Peak EdgeConnect appliance.
True
False
15 of 39 Questions Remaining
Submit Response

00:16:14

Question 26 Select all that apply

Which of the following statements is correct? (Choose three)

- [x] The Cloud Portal will find a customer's Orchestrator and notify it when an appliance tries to register, even if the Orchestrator is not yet registered with the Cloud Portal
- [x] The Account Name and Account Key obtained from Silver Peak, and used to register the Orchestrator, is the same on the appliances.
- [ ] An Appliance must have a permanent IP address in order to register with the Cloud Portal.
- [x] An appliance must have an IP address in order to register with the Cloud Portal
- [x] The first step in setting up your SDWAN network is to have the Orchestrator installed, configured, and registered with the Silver Peak Cloud Portal.

14 of 39 Questions Remaining Submit Response

00:15:59

Question 27 Select the appropriate response

Which is NOT true about "Passthrough Traffic"?

- ○ It can be sent unshaped
- ○ It can be sent shaped
- ○ It is sent through a tunnel to another Silver Peak appliance
- ○ It can be sent through a passthrough tunnel out a specific WAN interface
- ◉ It is sent unencapsulated

13 of 39 Questions Remaining Submit Response

Question 28 Select the appropriate response

Who manages the Cloud Portal?

- ○ Each customer logs into the cloud portal and manages their own account
- ○ Amazon Web Services
- ◉ Silver Peak Sales Order Fulfillment
- ○ Chinese hackers
- ○ Azure customer suport

12 of 39 Questions Remaining

Submit Response ✔

Question 29 Select the appropriate response

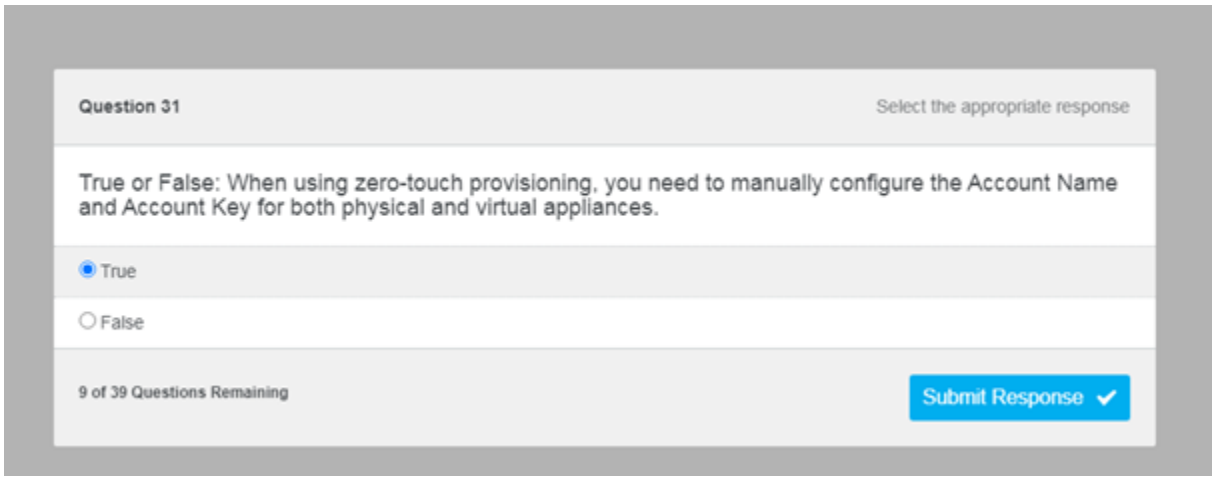
Which of the following is true of bridge mode?

- ○ Drawbridge mode is required to bypass certain kinds of traffic
- ○ You must configure WCCP or PBR to redirect traffic to the appliance
- ○ No traffic redirection is required for traffic to flow through the appliance
- ◉ Traffic will never pass through the appliance if it goes down

11 of 39 Questions Remaining

Submit Response ✔


Silver Peak SDWAN Professional (SPSP) Exam
00:12:19
Question 30
Select the appropriate response
True or False: In the event of a link failure, EdgeConnect supports stateful failover of traffic between parallel paths between two appliances.
True
False
10 of 39 Questions Remaining
Submit Response


Question 31
Select the appropriate response
True or False: When using zero-touch provisioning, you need to manually configure the Account Name and Account Key for both physical and virtual appliances.
True
False
9 of 39 Questions Remaining
Submit Response

Question 32 — Select the appropriate response

True/False: EdgeConnect devices encrypt data at rest in the disk cache and they also encrypt data in transit through IPSec tunnels.

- (•) False
- ( ) True

8 of 39 Questions Remaining

Submit Response ✓

Question 33 — Select the appropriate response

True or False: A packet capture utility is available on EdgeConnect appliances.

- (•) True
- ( ) False

7 of 39 Questions Remaining

Submit Response ✓

00:08:54

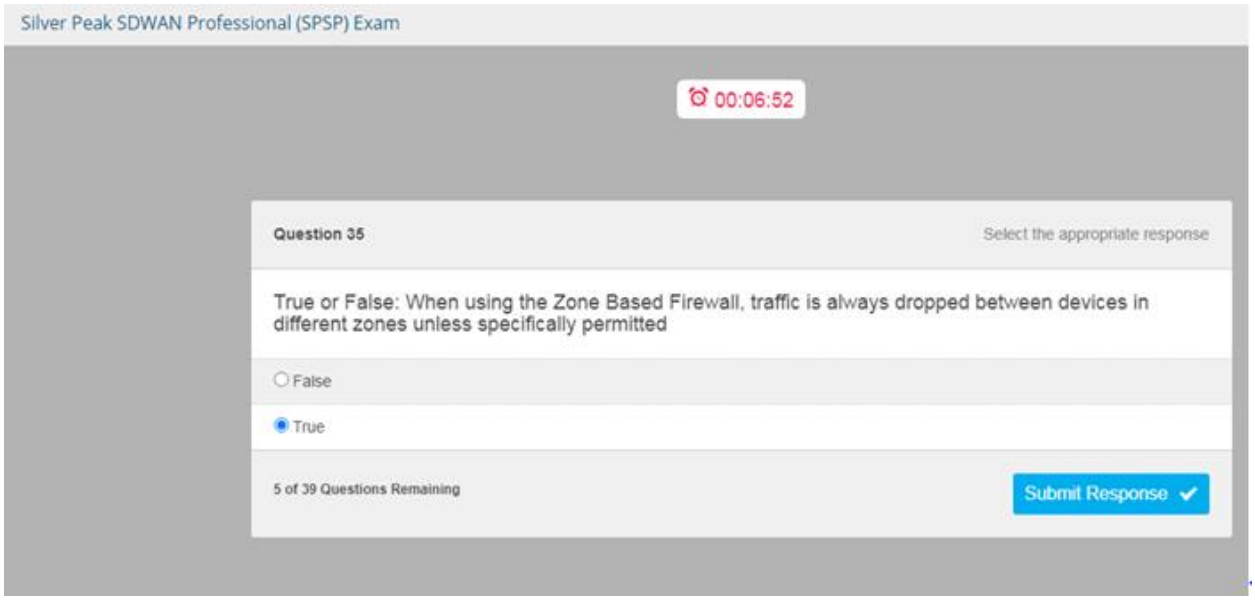
Question 34 — Select all that apply

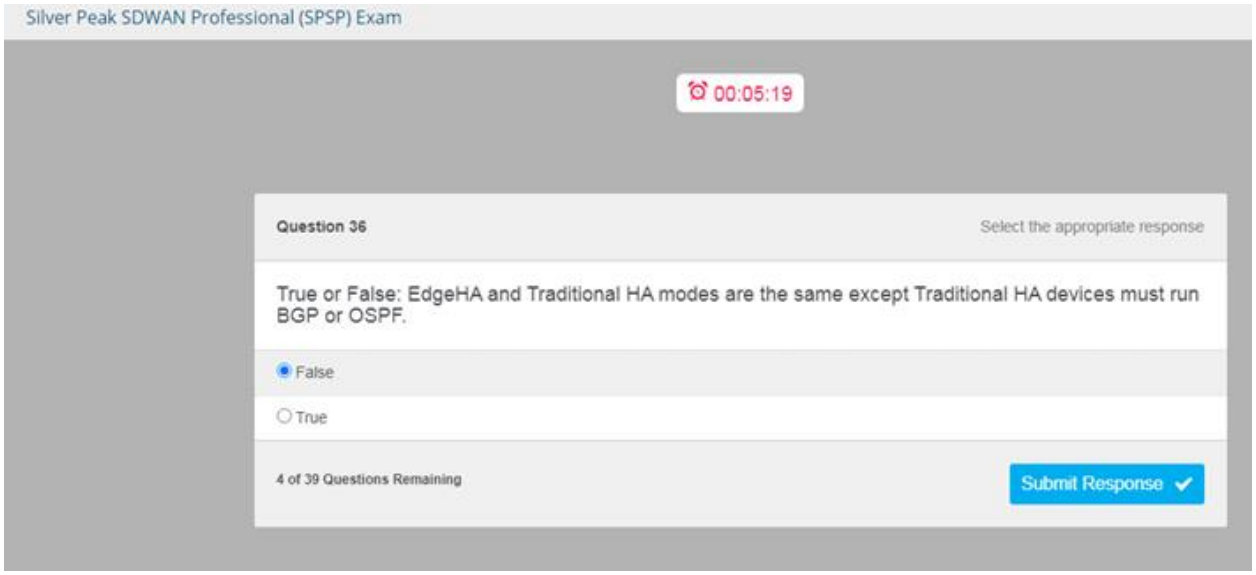
Minimally, which license(s) are required to provide a path for Cloud applications like Office 365, and you expect 100 Mbps throughput?

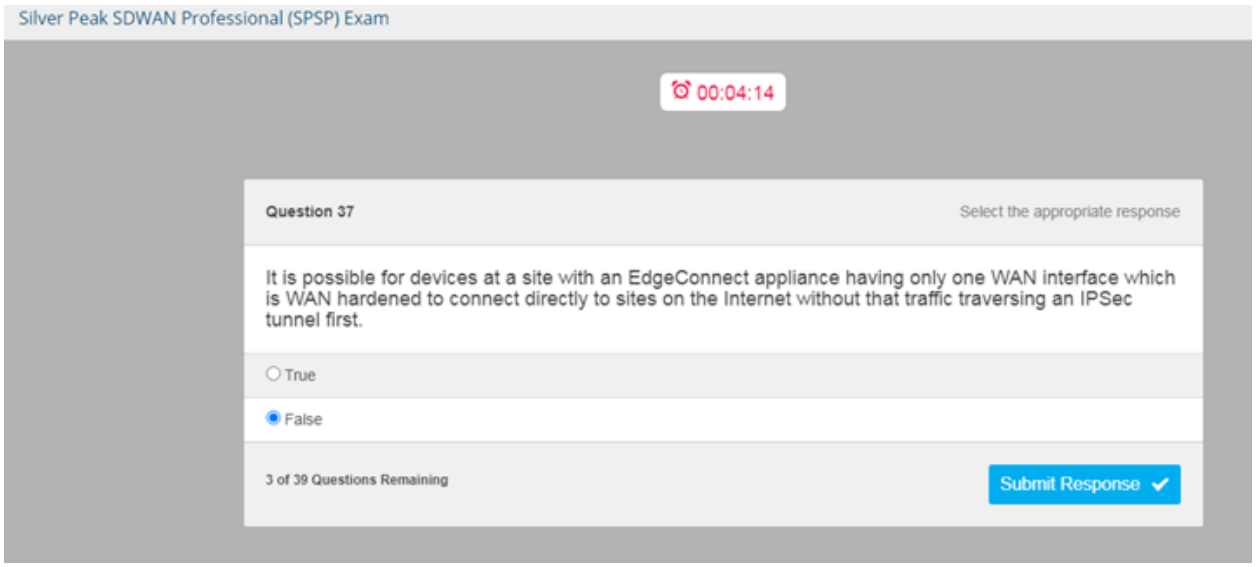
- [ ] 50 Mbps
- [ ] Unlimited
- [x] 200 Mbps
- [x] 1 Gbps
- [x] 500 Mbps
- [ ] 2 Gbps

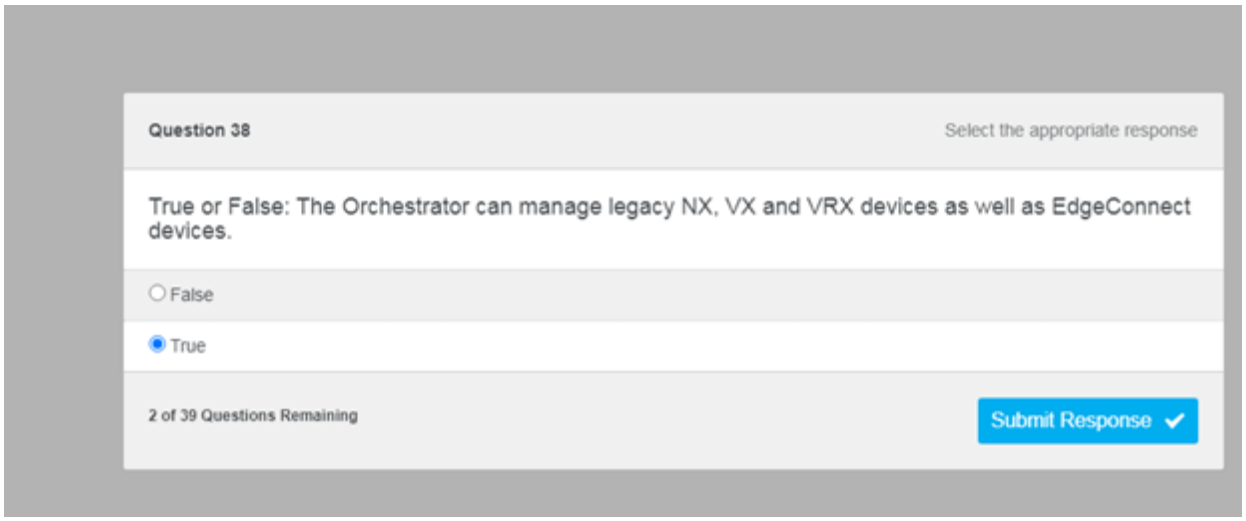
6 of 39 Questions Remaining

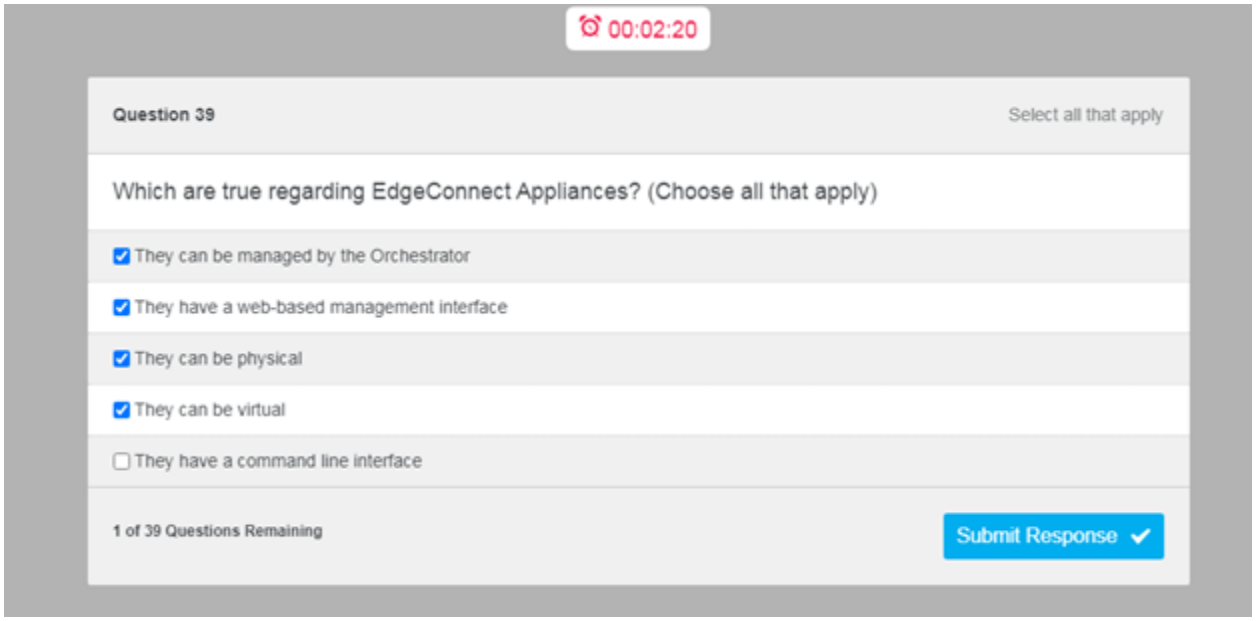
Submit Response ✓

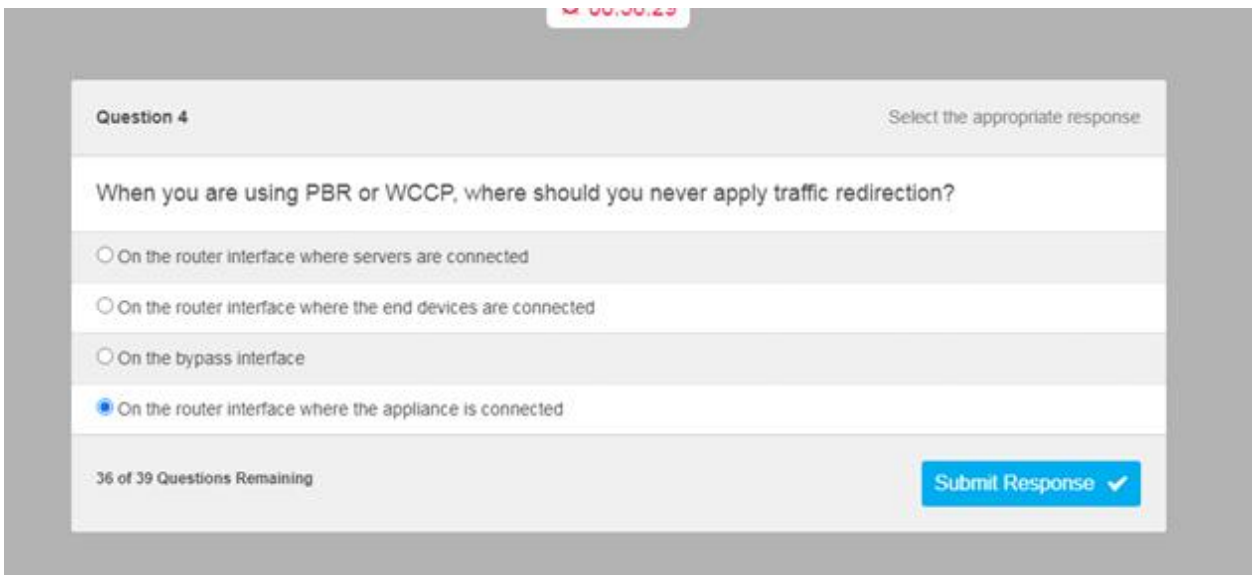

Silver Peak SDWAN Professional (SPSP) Exam
00:06:52
Question 35
Select the appropriate response
True or False: When using the Zone Based Firewall, traffic is always dropped between devices in different zones unless specifically permitted
False
True
5 of 39 Questions Remaining
Submit Response


Silver Peak SDWAN Professional (SPSP) Exam
00:05:19
Question 36
Select the appropriate response
True or False: EdgeHA and Traditional HA modes are the same except Traditional HA devices must run BGP or OSPF.
False
True
4 of 39 Questions Remaining
Submit Response


Silver Peak SDWAN Professional (SPSP) Exam
00:04:14
Question 37
Select the appropriate response
It is possible for devices at a site with an EdgeConnect appliance having only one WAN interface which is WAN hardened to connect directly to sites on the Internet without that traffic traversing an IPSec tunnel first.
True
False
3 of 39 Questions Remaining
Submit Response


Question 38
Select the appropriate response
True or False: The Orchestrator can manage legacy NX, VX and VRX devices as well as EdgeConnect devices.
False
True
2 of 39 Questions Remaining
Submit Response


00:02:20
Question 39
Select all that apply
Which are true regarding EdgeConnect Appliances? (Choose all that apply)
They can be managed by the Orchestrator
They have a web-based management interface
They can be physical
They can be virtual
They have a command line interface
1 of 39 Questions Remaining
Submit Response


Question 4
Select the appropriate response
When you are using PBR or WCCP, where should you never apply traffic redirection?
On the router interface where servers are connected
On the router interface where the end devices are connected
On the bypass interface
On the router interface where the appliance is connected
36 of 39 Questions Remaining
Submit Response

Question 5 Select the appropriate response

What option should you use if doing a Ping from an EdgeConnect appliance?

- ○ -X
- ◉ -I (upper case)
- ○ -T
- ○ -i (lower case)

35 of 39 Questions Remaining

Submit Response ✔

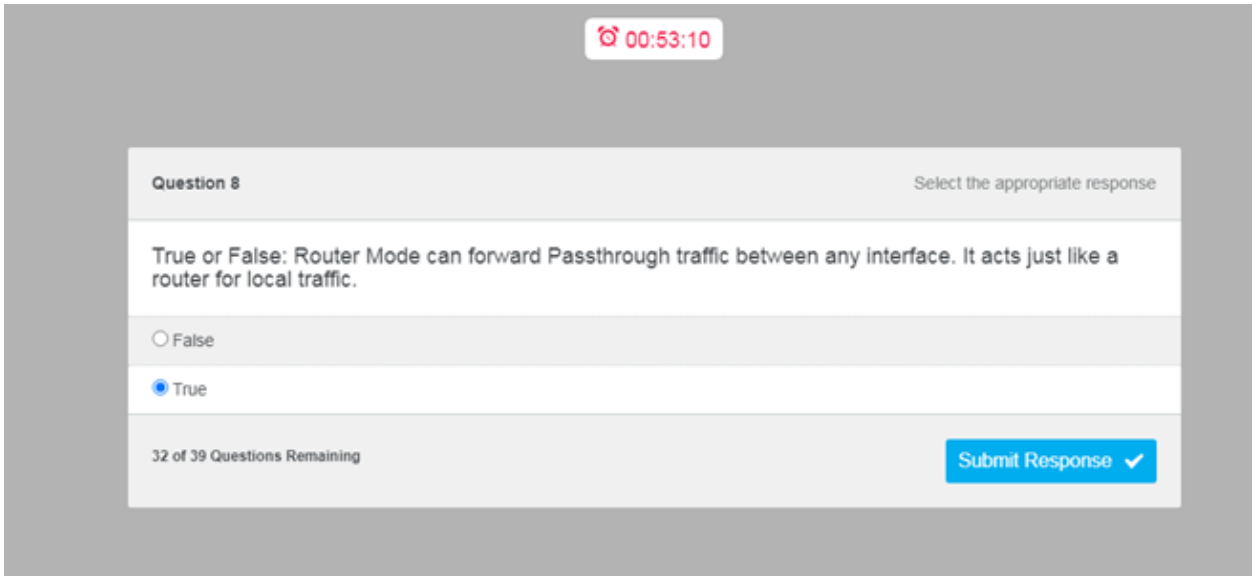
Question 6 Select the appropriate response

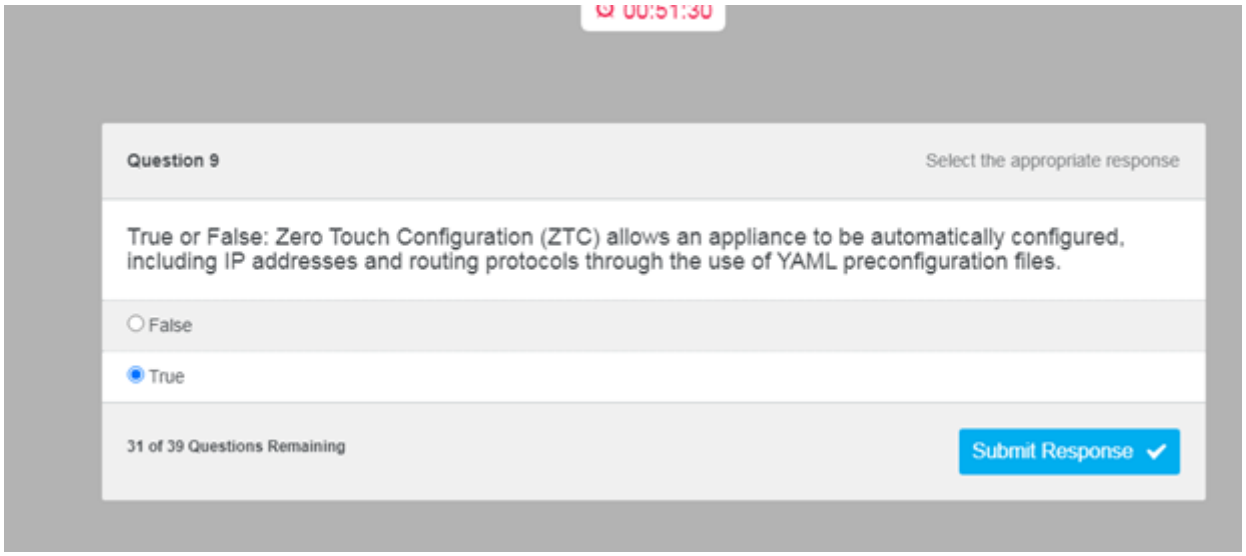
You have network with two sites with a Max Bandwidth setting of 1 Mbps. The two appliances are each licensed for 500 kpbs of boost. All the traffic between the sites uses TCP for a transport. Which of the following is true?

- ○ The overall traffic flow between the sites will never fill the 1 Mbps link and will be limited to 500 kbps.
- ○ 500 kbps of the traffic will be accelerated and anything above that will be sent passthrough, up to 1 Mbps
- ◉ 500 kbps of the traffic will be accelerated and anything above that will be sent through a tunnel, but not TCP accelerated
- ○ All traffic will be dropped and you will be ticketed for exceeding the speed limit.

34 of 39 Questions Remaining

Submit Response ✔


00:53:10
Question 8
Select the appropriate response
True or False: Router Mode can forward Passthrough traffic between any interface. It acts just like a router for local traffic.
False
True
32 of 39 Questions Remaining
Submit Response


00:51:30
Question 9
Select the appropriate response
True or False: Zero Touch Configuration (ZTC) allows an appliance to be automatically configured, including IP addresses and routing protocols through the use of YAML preconfiguration files.
False
True
31 of 39 Questions Remaining
Submit Response

00:50:35

Question 10 Select the appropriate response

A typical SLA from a service provider for an MPLS connection allows for loss of ...

- ○ 1.0 to 5.0 percent
- ○ .01 to .05 percent
- ◉ .1 to .5 percent
- ○ 5 to 10 percent
- ○ .5 to 1.0 percent

30 of 39 Questions Remaining

Submit Response ✔

00:48:43

Question 11 Select the appropriate response

True or False: Selecting a device in Tree View affects whether information about it is displayed in the main screen.

- ◉ False
- ○ True

29 of 39 Questions Remaining

Submit Response ✔

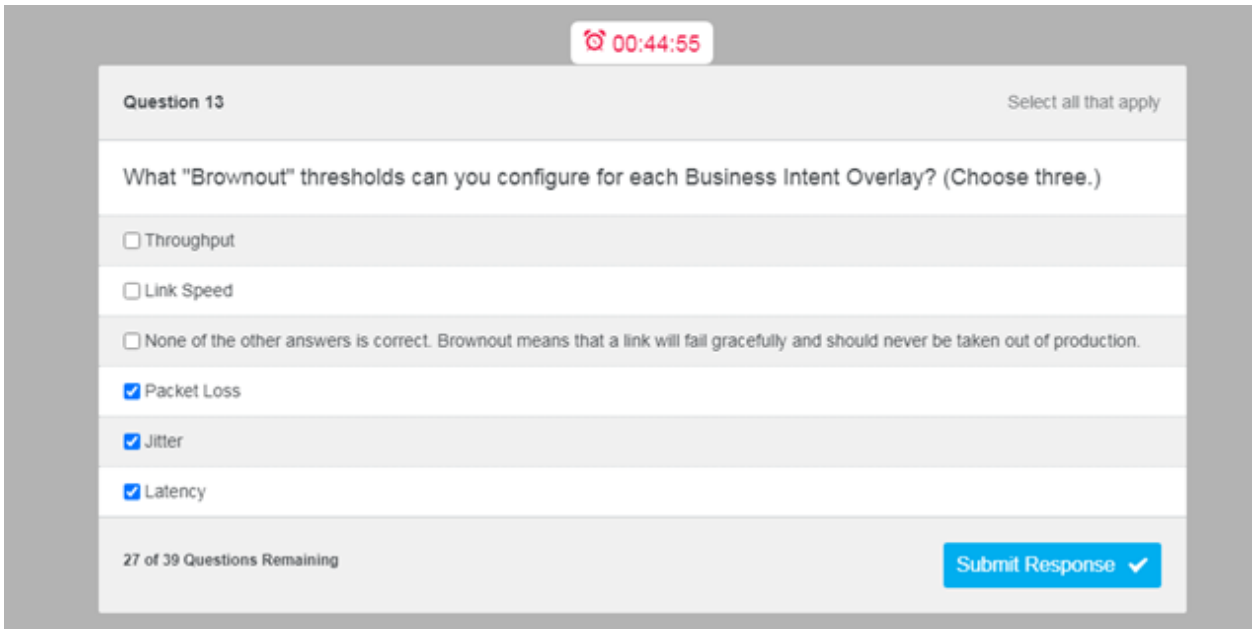
Question 12 Select the appropriate response

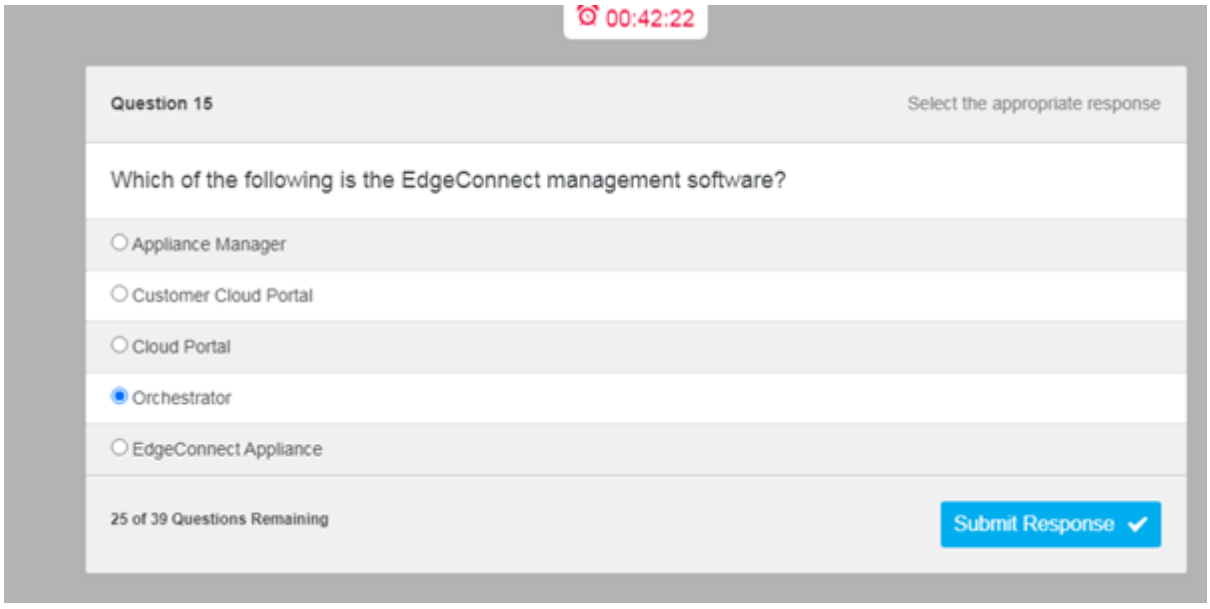
True or False: Each appliance in an EdgeHA pair has access to the other devices WAN side connections

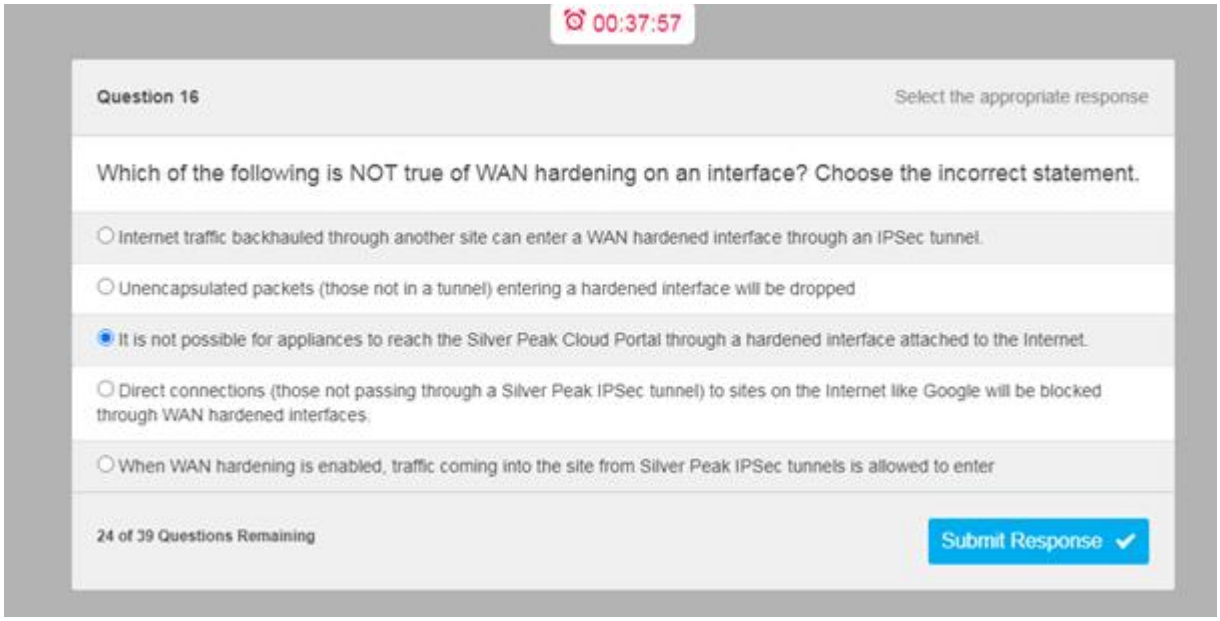
- ◉ True
- ○ False

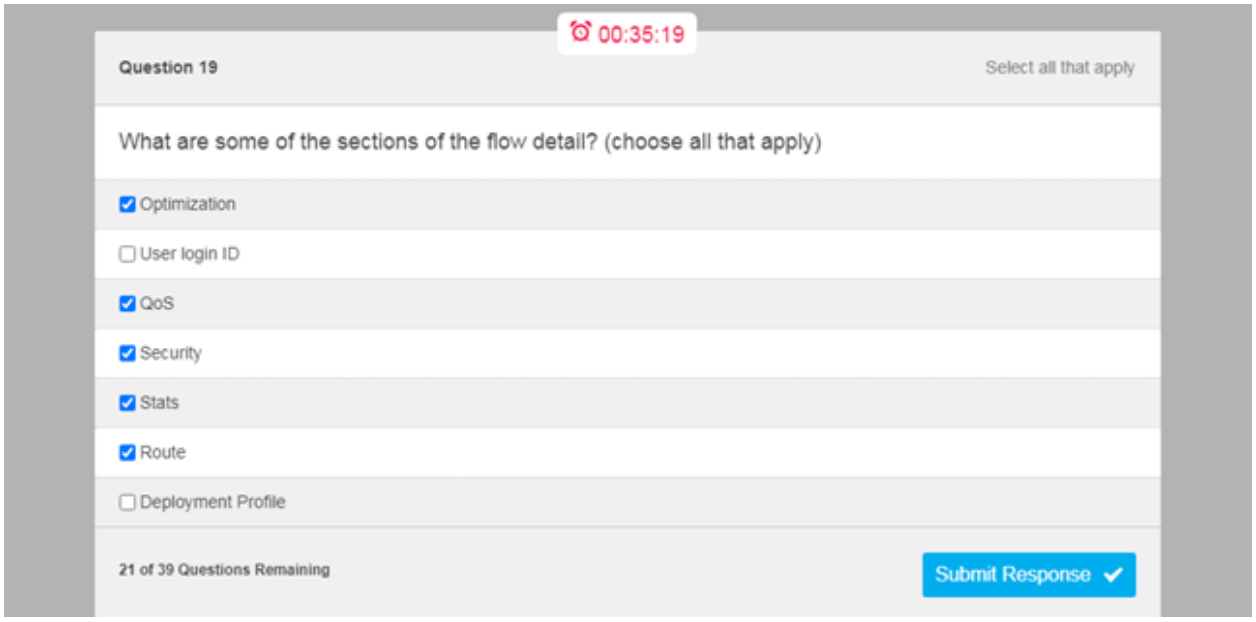
28 of 39 Questions Remaining

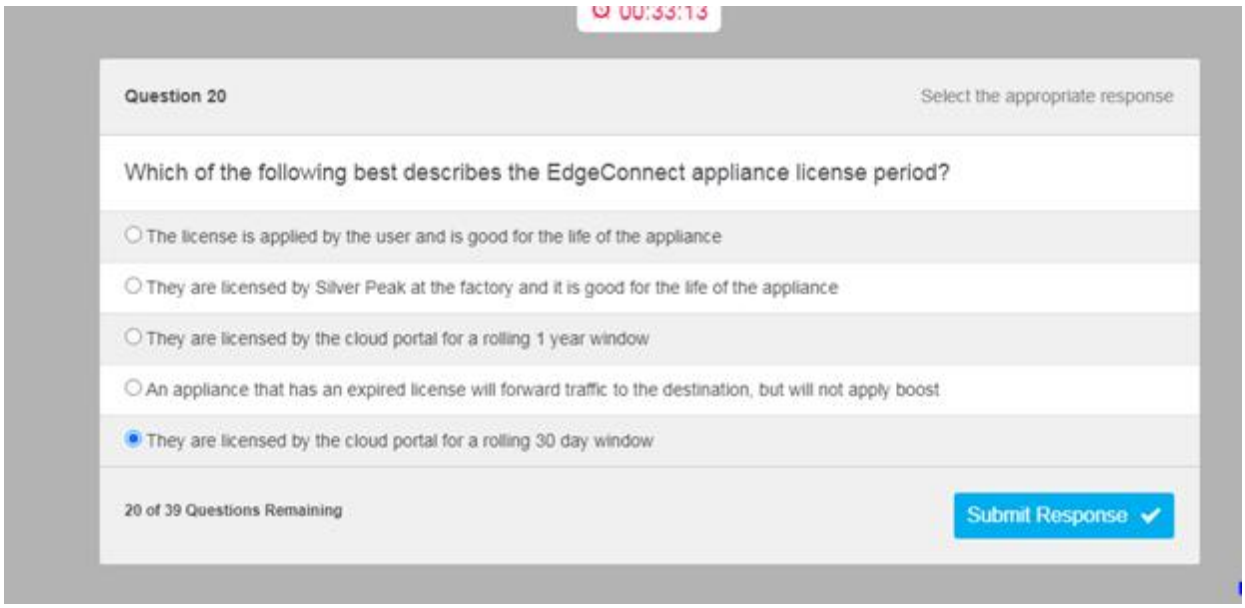
Submit Response ✔

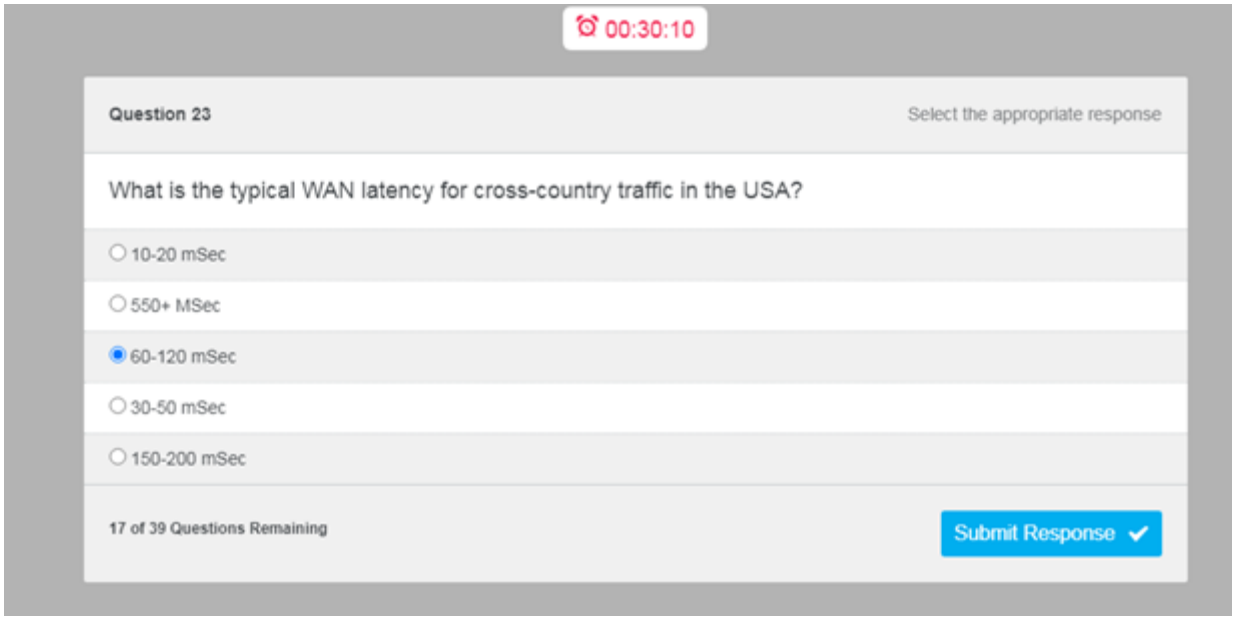

00:44:55
Question 13
Select all that apply
What "Brownout" thresholds can you configure for each Business Intent Overlay? (Choose three.)
Throughput
Link Speed
None of the other answers is correct. Brownout means that a link will fail gracefully and should never be taken out of production.
Packet Loss
Jitter
Latency
27 of 39 Questions Remaining
Submit Response

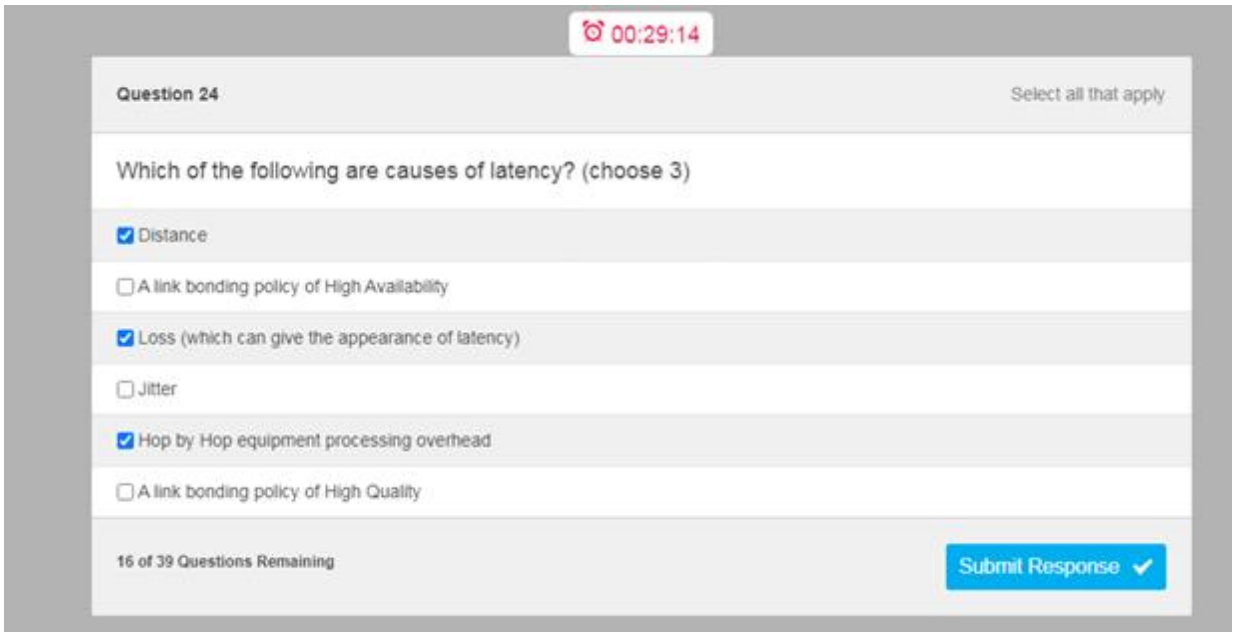

00:42:22
Question 15
Select the appropriate response
Which of the following is the EdgeConnect management software?
Appliance Manager
Customer Cloud Portal
Cloud Portal
Orchestrator
EdgeConnect Appliance
25 of 39 Questions Remaining
Submit Response

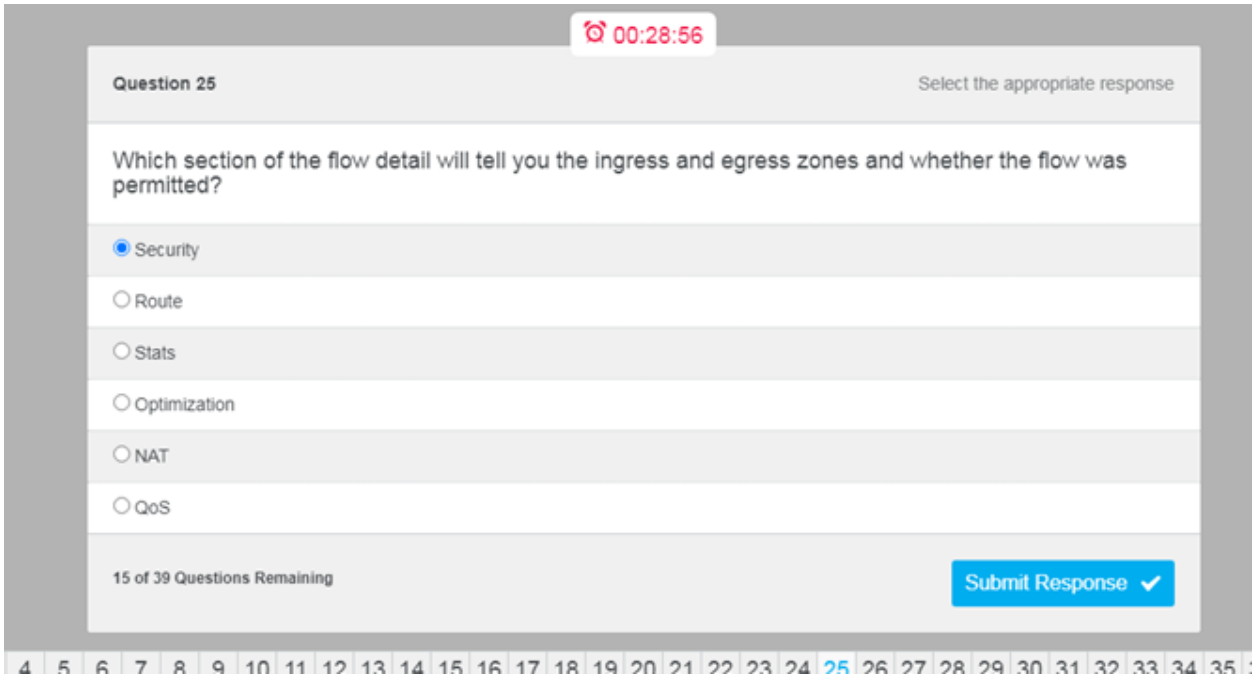

00:37:57
Question 16
Select the appropriate response
Which of the following is NOT true of WAN hardening on an interface? Choose the incorrect statement.
Internet traffic backhauled through another site can enter a WAN hardened interface through an IPSec tunnel.
Unencapsulated packets (those not in a tunnel) entering a hardened interface will be dropped
It is not possible for appliances to reach the Silver Peak Cloud Portal through a hardened interface attached to the Internet.
Direct connections (those not passing through a Silver Peak IPSec tunnel) to sites on the Internet like Google will be blocked through WAN hardened interfaces.
When WAN hardening is enabled, traffic coming into the site from Silver Peak IPSec tunnels is allowed to enter
24 of 39 Questions Remaining
Submit Response


00:35:19
Question 19
Select all that apply
What are some of the sections of the flow detail? (choose all that apply)
Optimization
User login ID
QoS
Security
Stats
Route
Deployment Profile
21 of 39 Questions Remaining
Submit Response


00:33:13
Question 20
Select the appropriate response
Which of the following best describes the EdgeConnect appliance license period?
The license is applied by the user and is good for the life of the appliance
They are licensed by Silver Peak at the factory and it is good for the life of the appliance
They are licensed by the cloud portal for a rolling 1 year window
An appliance that has an expired license will forward traffic to the destination, but will not apply boost
They are licensed by the cloud portal for a rolling 30 day window
20 of 39 Questions Remaining
Submit Response


00:30:10
Question 23
Select the appropriate response
What is the typical WAN latency for cross-country traffic in the USA?
10-20 mSec
550+ MSec
60-120 mSec
30-50 mSec
150-200 mSec
17 of 39 Questions Remaining
Submit Response


00:29:14
Question 24
Select all that apply
Which of the following are causes of latency? (choose 3)
Distance
A link bonding policy of High Availability
Loss (which can give the appearance of latency)
Jitter
Hop by Hop equipment processing overhead
A link bonding policy of High Quality
16 of 39 Questions Remaining
Submit Response


00:28:56
Question 25
Select the appropriate response
Which section of the flow detail will tell you the ingress and egress zones and whether the flow was permitted?
Security
Route
Stats
Optimization
NAT
QoS
15 of 39 Questions Remaining
Submit Response

Question 26 Select the appropriate response

When using WAN Hardening, all WAN interfaces must be hardened.

- ○ True
- ◉ False

14 of 39 Questions Remaining

Submit Response ✓

Question 30 Select the appropriate response

True or False: The operator must log in to the Cloud Portal to view the number of used and remaining licenses for EdgeConnect appliances

- ◉ False
- ○ True

10 of 39 Questions Remaining

Submit Response ✓

00:15:49

Question 32 Select the appropriate response

Which of the following Link Bonding Policies requires at least two active primary links and uses 1:1 FEC?

- ○ High Efficiency
- ○ High Throughput
- ◉ High Availability
- ○ High Quality

8 of 39 Questions Remaining

Submit Response ✓

Question 33 Select the appropriate response

Which best describes an overlay network?

- (●) A set of logical connections that have traffic placed in them according to whether they matched an interface label or access list
- ( ) Physical transport connections between appliances
- ( ) A list of the IP addresses applied to each appliance
- ( ) The labels affixed to the ports on physical appliances

7 of 39 Questions Remaining

Submit Response ✔

Question 35 Select the appropriate response

True or False: You have a web server on your local internal network with a LAN side address of 10.10.10.1. Inbound Port Forwarding allows a user on the WAN side of an appliance which is using Stateful+SNAT on all WAN interfaces, to connect directly to the server with a url of https://10.10.10.1.

- (●) False
- ( ) True

5 of 39 Questions Remaining

Submit Response ✔

00:05:29

Question 36 Select the appropriate response

True or False: When a physical EdgeConnect appliance in bridge mode fails (i.e. a power failure), the appliance will start rate limiting traffic to the link speed of the slowest link.

- (●) False
- ( ) True

4 of 39 Questions Remaining

Submit Response ✔

Question 37 Select the appropriate response

True or False: "Cloud Portal" is another name for the Orchestrator.

- ( ) True
- (●) False

3 of 39 Questions Remaining

Submit Response ✔

Question 38 — Select the appropriate response

True or False: The flow detail does not contain the incoming source address and outbound translated address of a flow that is being NAT'd by an appliance. You need to look in the address translation table on the appliance for that information.

- ○ True
- ◉ False

2 of 39 Questions Remaining — Submit Response ✔

00:02:07

Question 38 — Select the appropriate response

True or False: The flow detail does not contain the incoming source address and outbound translated address of a flow that is being NAT'd by an appliance. You need to look in the address translation table on the appliance for that information.

- ○ True
- ◉ False

2 of 39 Questions Remaining — Submit Response ✔

Question 39 Select the appropriate response

True or False: Deployment Profiles define the number of tunnels between a device and the Orchestrator and a Business Intent Overlay defines the link speeds for all connections.

- True
- False

0 of 39 Questions Remaining

Reset

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