



Free Questions for ACE by certsdeals

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Question 1

Question Type: MultipleChoice

ACE Inc. needs to deploy a single consistent network infrastructure across AWS, Azure, GCP and OCI using Aviatrix. How many Aviatrix controllers will be needed?

Options:

A- 3

B- 2

C- 4

D- 1

Answer:

D

Question 2

Question Type: DragDrop

Aviatrix platform provides rich capabilities around networking, security and operations in public cloud networks. In addition to Aviatrix Transit, it also helps customers overcome limitations of native public cloud constructs. Below, match the Aviatrix platform capability for AWS Transit Gateway (TGW) with the appropriate problem description.

Answer:

Question 3

Question Type: MultipleChoice

Aviatrix Gateways support NAT capability in which public cloud?

Options:

- A- AWS
- B- All the the Public Cloud listed here in the options
- C- Google Cloud
- D- Microsoft Azure

Answer:

B

Question 4

Question Type: MultipleChoice

What is Aviatrix CoPilot?

Options:

- A-** A tool inside Aviatrix Controller to run RightPath and other troubleshooting aspects
- B-** A tool that is used to upgrade Aviatrix Controller and perform other maintenance tasks
- C-** A component of Aviatrix platform that provides end to end visibility showing deployment overview, cloud topology and provides views based on Netflow data
- D-** A product that run analytics and machine learning against the architecture

Answer:

C

Explanation:

Aviatrix CoPilot provides a global operational view of your multi-cloud network. Enterprise IT teams use CoPilot's dynamic topology mapping to maintain an accurate topology of their global multi-cloud networks, FlowIQ to analyze global network traffic flows and global heat maps and time series trend charts to easily pinpoint and troubleshoot traffic anomalies. CoPilot leverages the intelligence and advanced network and security services delivered by Aviatrix's multi-cloud network platform to provide enterprise cloud network operations teams both familiar day-two operational features such as packet capture, trace route and ping and new operational capabilities specifically built for multi-cloud network environments.

Question 5

Question Type: MultipleChoice

Choose two examples where you would leverage the Aviatrix Controller's S2C (Site-2-Cloud) workflow? (Choose 2)

Options:

A- Connect your branch office to the cloud resources

- B-** Connect two branch offices directly to each other
- C-** Connect several telecommuting employees to cloud resources based on their geographic location
- D-** Connect a partner directly to a VPC/VNET hosting your application

Answer:

A, D

Explanation:

What are the use cases for Site2Cloud?

Popular use cases of S2C:

- * SaaS provider to its customer site If you need to move data continuously and securely from customer or partner sites to your SaaS service hosted in AWS, Azure or Google, building an encrypted tunnel between the customer site to you is required.
- * Branch offices to cloud If you have many branch offices that need to access applications hosted in AWS or Azure, using Site2Cloud is the most economical way to build a secure tunnel. Why pay extra to SD-WAN vendors to go through their "cloud" when you can use your existing Internet connection?

Question 6

Question Type: DragDrop

Match the issues of deploying firewalls in public cloud to appropriate problem statement.

| | | |
|--|---|---|
| When using 3rd party NextGen FWs deployed in a Azure Hub VNet | ? | the general recommendation is to deploy firewalls in each VPC |
| When using native features of Google Cloud Platform and a 3rd party NextGen Firewall is needed | ? | scaling out of firewalls is not possible |
| When using AWS native Transit Gateway and a 3rd party NextGen Firewall is deployed as Active/Active | ? | throughput of each NetGen FW is limited to 500 Mbps |
| When using AWS native Transit Gateway and a 3rd party NextGen Firewall is deployed as Active/Standby | ? | static routes are needed to manually redirect interesting traffic to load-balancers |

Answer:

Question 7

Question Type: MultipleChoice

Few key differences between Aviatrix based transit and other non-Aviatrix 3rd party transit (such as Cisco CSR) are: (Choose 2)

Options:

- A- Aviatrix transit architecture lets you choose any instance size. Throughput will depend on the instance size characteristics
- B- Cisco CSR based transit lets you choose any instance size. Throughput will depend on the instance size characteristics

C- Aviatrix based transit can do 1.25 Gbps encrypted throughput whereas Cisco CSR can do up to 70 Gbps

D- With default settings, Cisco CSR based transit can do 1.25 Gbps encrypted throughput whereas Aviatrix can do up to 70 Gbps

Answer:

A, D

Question 8

Question Type: MultipleChoice

ACE Inc. has been using a 10 Gbps ExpressRoute connection into Microsoft Azure. Security and compliance team has recently flagged this as a policy violation as company data is going unencrypted over untrusted transport. What are the encryption options available to ACE Inc. for connecting to Azure? (Choose 2)

Options:

A- Data over ExpressRoute is encrypted by default

B- You can open a support ticket with Microsoft Azure to encrypt at 10 Gbps

C- Use Aviatrix High Performance Encryption over ExpressRoute to encrypt at 10 Gbps line rate

D- Manually build IPSec tunnel from on-prem router to cloud over ExpressRoute to achieve a reduced thruput of 1.2 Gbps

Answer:

C, D

Explanation:

If your enterprise security policy requires encryption for data in motion, Aviatrix InsaneMode encryption provides the best and most efficient single instance encryption performance.

IPsec (Internet Protocol Security) is a suite of protocols that secure network communication across IP networks. It provides security services for IP network traffic such as encrypting sensitive data, authentication, protection against replay and data confidentiality.

Question 9

Question Type: MultipleChoice

The feature in Aviatrix Controller that allows customers to see path between two instances/AMI/EC2/VM (including, but not limited to Security Groups, ACLs, Routes, etc.) is called:

Options:

- A- FlightPath
- B- Netflow
- C- FlightControl
- D- Network Connectivity Test

Answer:

A

Question 10

Question Type: MultipleChoice

Choose the two best statements that describe challenges of deploying a NextGen Firewall (NGFW) in public cloud. (Choose 2)

Options:

- A- Reduced visibility due to NAT
- B- Firewalls can only be deployed in Active/Standby
- C- Reduced firewall feature availability
- D- Reduced effective throughput of the NGFW
- E- Firewalls can only be deployed in Active/Active

Answer:

A, C

Explanation:

The Aviatrix Next Generation Transit Network is built upon the AWS Transit Gateway to provide

better security, scalability and functional capabilities that are important for dynamic AWS implementations.

Aviatrix was a launch partner of the AWS Transit Gateway (TGW). The Aviatrix advanced features were built in collaboration with the AWS product team.

Visibility: Aviatrix is the go-to partner for AWS when it comes to networking and routing. With the introduction of the AWS TGW, Aviatrix has built robust visualization tools that lets you plan and implement connection

architectures that span Accounts, Regions and Clouds.

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