

Cisco

Exam 640-916

Introducing Cisco Data Center Technologies

Version: 11.0

[Total Questions: 186]

Question No : 1

Refer to the exhibit.

Mod	Ports	Module Type	Model	Status
1	0	Virtual Supervisor Module	Nexus1000V	active *
3	248	Virtual Ethernet Module NA ok		
4	248	Virtual Ethernet Module NA ok		

Mod	Sw	Hw	World Wide Name(s) (WWN)
1	4.0(4)SV1(1)	0.0	--
3	NA	0.0	
4	NA	0.0	

Mod	MAC Address(es)	Serial Num
1	00-19-07-6c-5a-a8 to 00-19-07-6c-62-a8	NA
3	02 00 0c 00 03 00 to 02 00 0c 00 03 80	NA
4	02 00 0c 00 04 00 to 02 00 0c 00 04 80	NA

Mod	Server IP	Server UUID	Server Name
1	172.18.217.130		esx-1
3	172.18.117.144	487701ec 6e87 c9e8 fb62 01a664620a20	esx 2
4	172.18.217.13	4876cfd6 b563 9873 8b39 01a66464a24	esx 3

Which command on the Cisco Nexus 1000v returns the displayed results?

- A. show module
- B. show svcs neighbor
- C. show interface brief
- D. show module vem map
- E. pingvem status

Answer: A
Question No : 2

What are two purposes of VIFs in Data Center Unified Fabric? (Choose two.)

- A. VIF can be used to virtually present NICs to the operating system

- B. VIF is created when interconnecting Catalyst switches to Nexus switches
- C. FEX modules can be connected to Nexus parent switches through VIF
- D. VIF can be used to directly attach virtual machines with a Unified Computing System
- E. VIF creates multiple switch instances inside a VDC

Answer: A,D

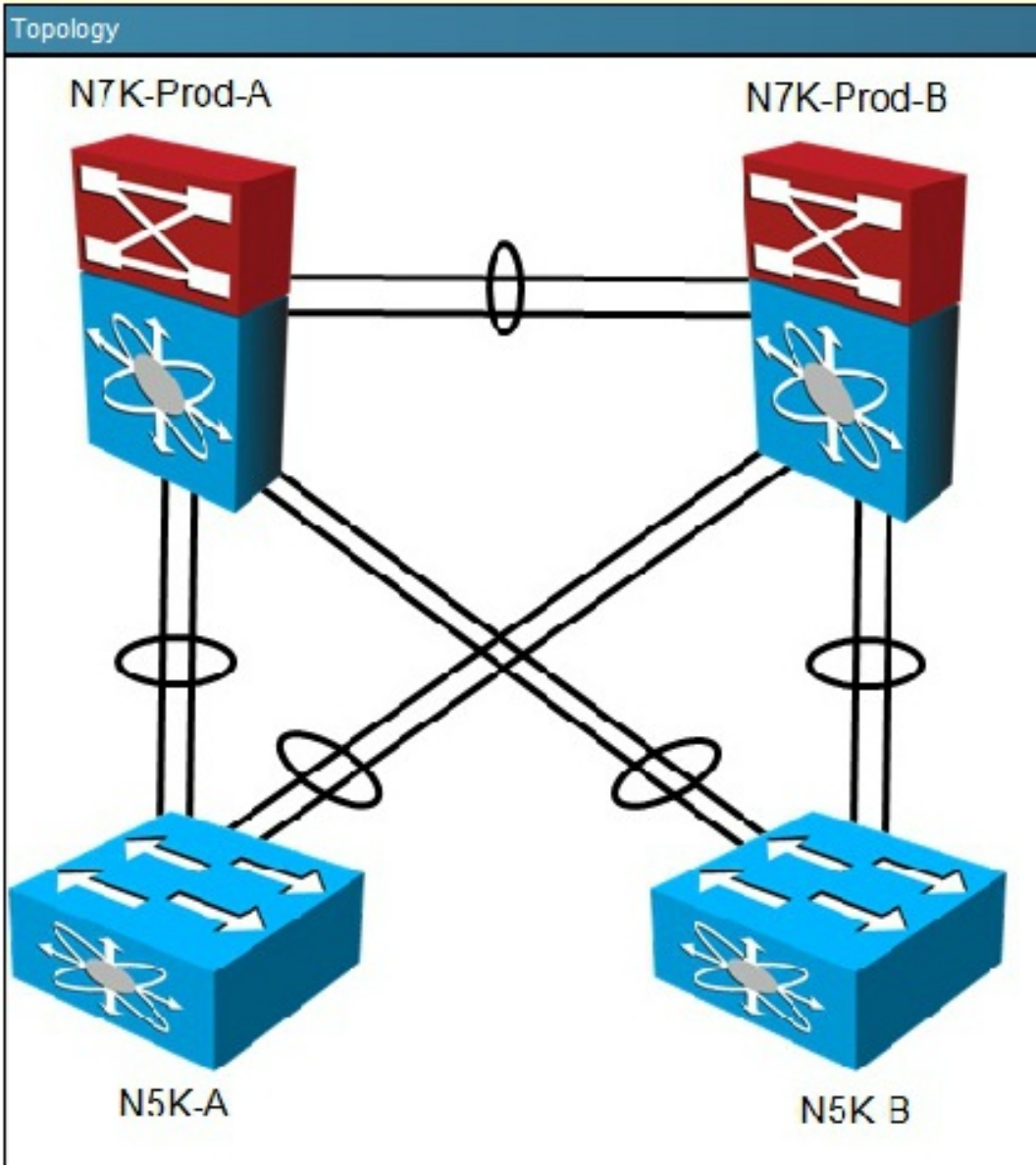
Question No : 3 HOTSPOT

Instructions

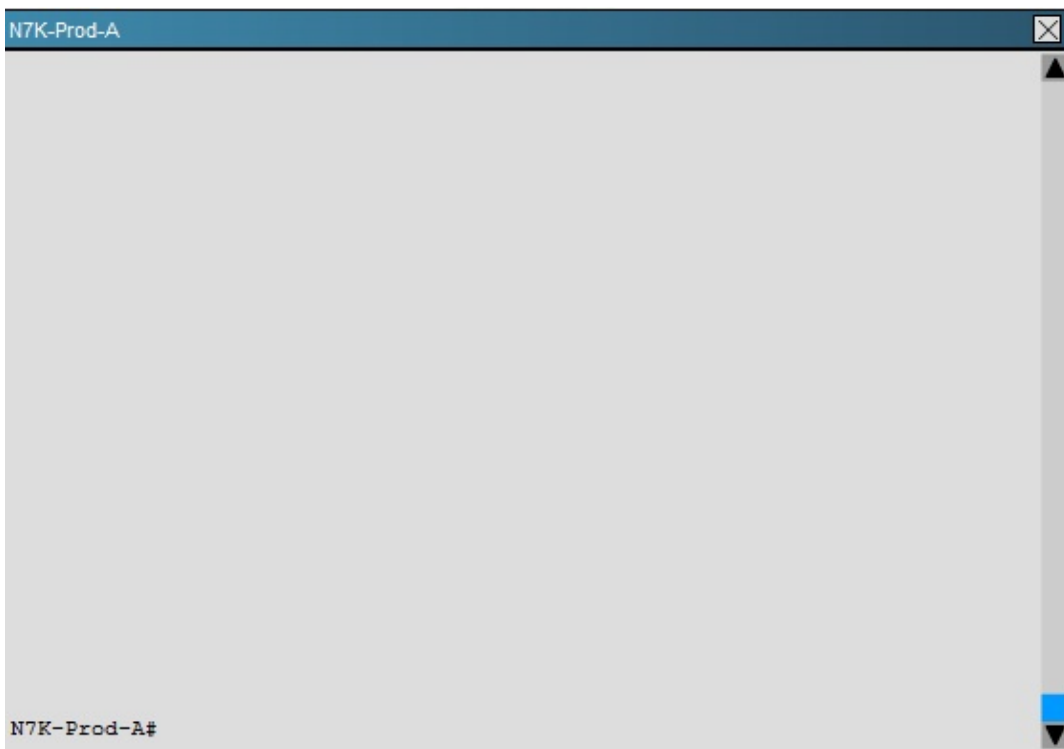
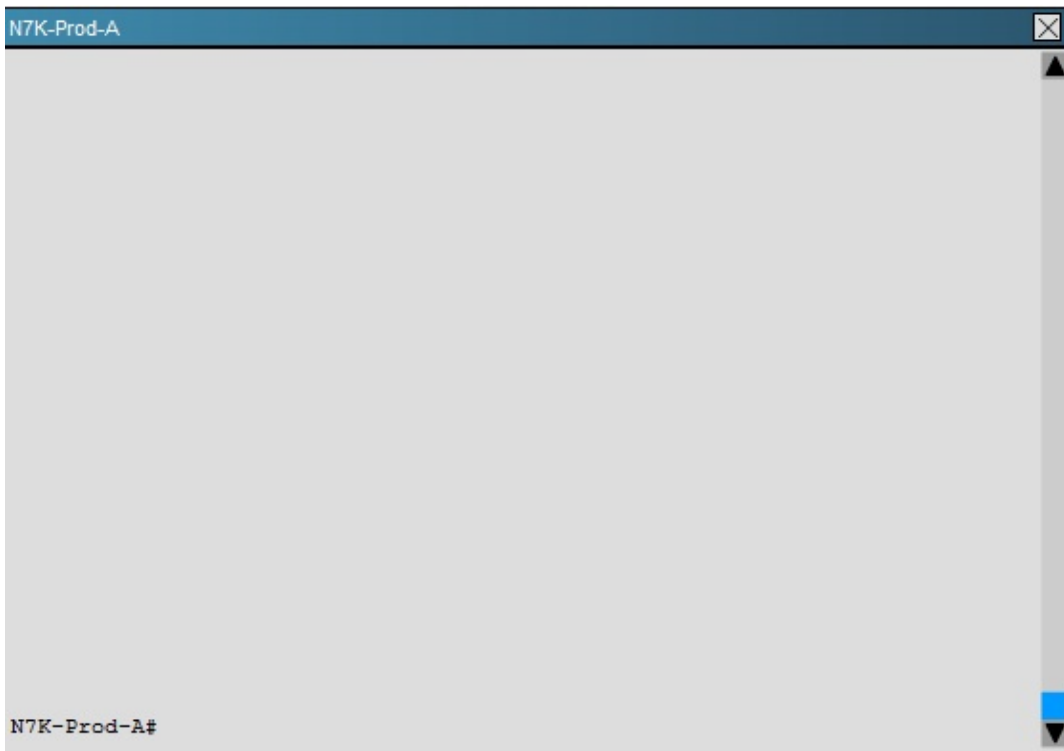
- **THIS TASK DOES NOT REQUIRE DEVICE CONFIGURATION.**
- Click N7K-Prod-A and N7K-Prod-B to gain console access. No console or enable passwords are required.
- To access the multiple-choice questions, click the numbered boxes on the left of the top panel.
- There are **four** multiple-choice questions with this task.

Scenario

Customer is deploying two Cisco Nexus 7000 switches as their new data center core, as shown in the topology diagram. Click N7K-Prod-A and N7K-Prod-B icon to run show commands and answer the questions.



Cisco 640-916 : Practice Test



Questions

1 What is the vPC domain ID on N7K-Prod-A?

2 6

3 9

4 1

11

Answer:

Questions

1 What is the vPC domain ID on N7K-Prod-A?

2 6

3 9

4 1

11

Explanation:

1

Use the "show vpc" command to see that the domain ID is 1.

Question No : 4

A network architecture team is looking for a technology on Cisco Nexus switches that significantly simplifies extending Layer 2 applications across distributed data centers. The team wants the Cisco Data Center Interconnect between sites and without changing or reconfiguring the existing network design. Which technology should be used?

- A. Multiprotocol Label Switching
- B. Cisco FabricPath
- C. virtual switching system

- D. virtual port channel
- E. Overlay Transport Virtualization

Answer: E

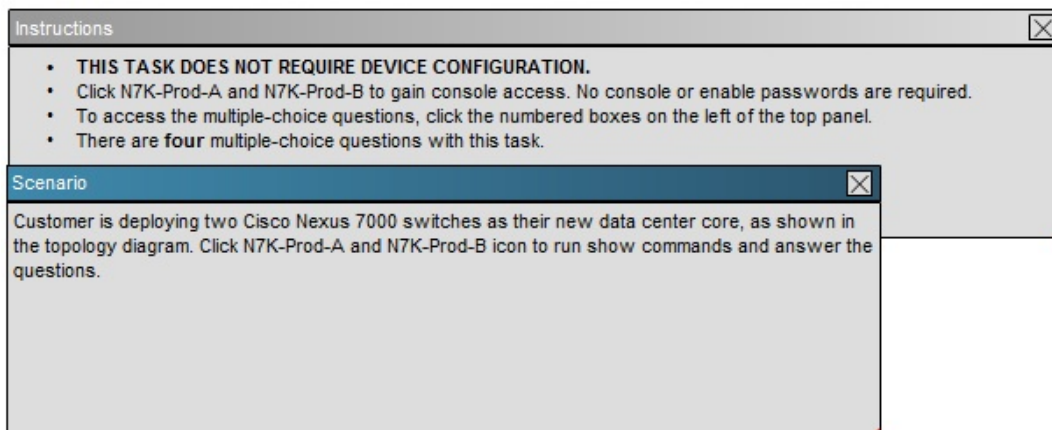
Question No : 5

Which Cisco Nexus 1000V component provides the platform on which Cisco NX-OS runs and interacts with other components that make up the Cisco Nexus 1000V?

- A. Virtual Supervisor Module
- B. Virtual Ethernet Module
- C. Virtual Service Blade
- D. Virtual Security Gateway

Answer: A

Question No : 6 HOTSPOT

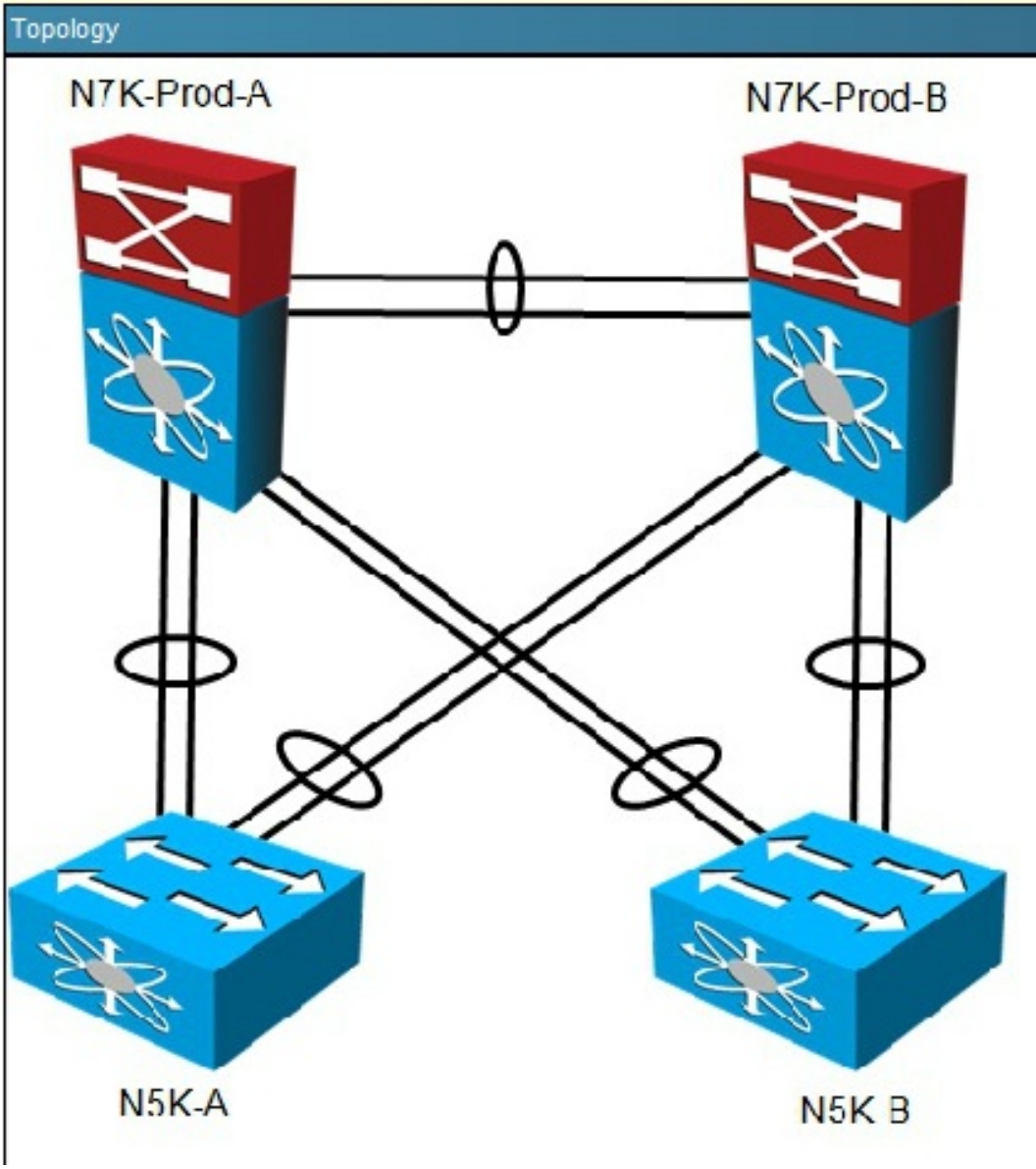


The screenshot shows two overlapping windows. The top window is titled "Instructions" and contains the following text:

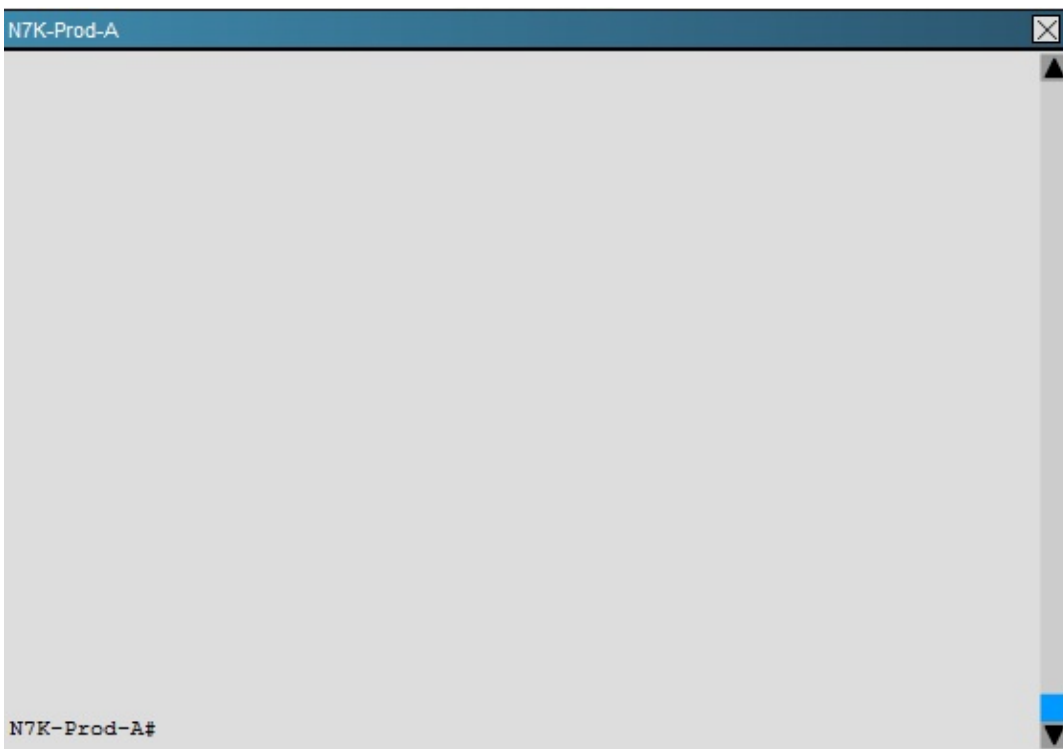
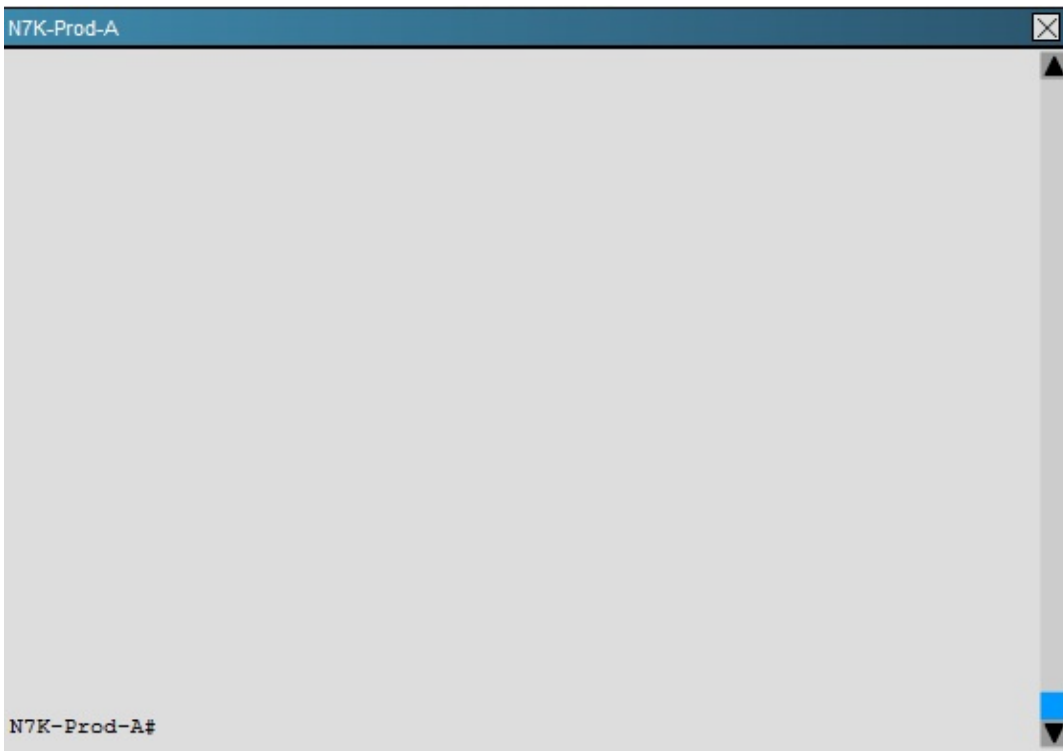
- **THIS TASK DOES NOT REQUIRE DEVICE CONFIGURATION.**
- Click N7K-Prod-A and N7K-Prod-B to gain console access. No console or enable passwords are required.
- To access the multiple-choice questions, click the numbered boxes on the left of the top panel.
- There are **four** multiple-choice questions with this task.

The bottom window is titled "Scenario" and contains the following text:

Customer is deploying two Cisco Nexus 7000 switches as their new data center core, as shown in the topology diagram. Click N7K-Prod-A and N7K-Prod-B icon to run show commands and answer the questions.



Cisco 640-916 : Practice Test



Questions

1 Which Cisco Nexus 7000 Series Switch has the vPC role primary, and which Cisco Nexus 7000 Series Switch has the vPC role secondary?

2

3 N7K-Prod-B has vPC role primary, and N7K-Prod-A has vPC role secondary.

4 Both N7K-Prod-A and N7K-Prod-B have vPC role primary. Secondary vPC switch is not yet elected.

Both N7K-Prod-A and N7K-Prod-B have vPC role secondary, and vPC role primary is not yet elected.

N7K-Prod-A has vPC role primary and N7K-Prod-B has vPC role secondary.

Answer:

Questions

1 Which Cisco Nexus 7000 Series Switch has the vPC role primary, and which Cisco Nexus 7000 Series Switch has the vPC role secondary?

2

3 N7K-Prod-B has vPC role primary, and N7K-Prod-A has vPC role secondary.

4 Both N7K-Prod-A and N7K-Prod-B have vPC role primary. Secondary vPC switch is not yet elected.

Both N7K-Prod-A and N7K-Prod-B have vPC role secondary, and vPC role primary is not yet elected.

N7K-Prod-A has vPC role primary and N7K-Prod-B has vPC role secondary.

Explanation:

N7K-PROD-A has vPC role primary and N7K-PROD-B has vPC role secondary.

Use the "show vpc role" command on each switch to verify.

Question No : 7

On which layer of the tiered data center architecture do service modules such as FWSM, ACE, and WAAS typically appear?

- A. access
- B. services
- C. aggregation
- D. transport
- E. network