

Microsoft Discussions



**Exam AZ-900 All Questions**

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EXAM AZ-900 TOPIC 1 QUESTION 78 DISCUSSION

Actual exam question from Microsoft's AZ-900

Question #: 78

Topic #: 1

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HOTSPOT -

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Hot Area:

**Answer Area**

Statements	Yes	No
A company can extend an internal network by adding its own physical servers to the public cloud.	<input type="radio"/>	<input type="radio"/>
A private cloud must be disconnected from the internet.	<input type="radio"/>	<input type="radio"/>
Part of a hybrid cloud is the public cloud.	<input type="radio"/>	<input type="radio"/>

Show Suggested Answer

## Comments

Type your comment...

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  **nav777** Highly Voted  2 years, 9 months ago

No No Yes is Correct Ans




   upvoted 22 times

  **VaibhavGawali** 4 months, 1 week ago

I will go with NNY.

public cloud typically involves using shared, virtualized resources provided by third-party cloud service providers, rather than adding the company's own physical servers. And companies can extend their internal networks to the cloud through means such as hybrid cloud solutions, which integrate on-premises infrastructure with public cloud services.

   upvoted 3 times

  **pass\_gcp** Highly Voted  2 years, 9 months ago

Answer should be N,N,Y

   upvoted 7 times

  **BraveSirRobin** Most Recent  4 months, 2 weeks ago

Question 1 is very poorly worded.

   upvoted 2 times

  **Sandip\_Bhandari** 1 year, 1 month ago

Yes, a company can extend its internal network into the public cloud by adding its own physical servers or virtual machines (VMs) hosted in the public cloud. This approach is often referred to as "hybrid cloud" or "cloud extension."

No, a private cloud does not have to be disconnected from the internet. Whether a private cloud is connected to the internet or not depends on the organization's specific requirements and security policies.

Yes, that's correct. In a hybrid cloud environment, one of the key components is the public cloud. A hybrid cloud is a computing environment that combines on-premises or private cloud resources with public cloud resources provided by cloud service providers like Amazon Web Services (AWS), Microsoft Azure, or Google Cloud Platform (GCP).

   upvoted 5 times

  **dkaps06** 1 year, 2 months ago

You simply can't add physical servers to the public cloud, no matter how hard you try :)

   upvoted 4 times

  **jojolabubu** 1 year, 4 months ago

I'll go for NNN

On-premises + Private = Hybrid

Private x + Private y = Hybrid

And btw not the question but worth to be mentioned:

Public (Azure...) + Public (AWS) = Hybrid

   upvoted 2 times

  **aws\_arn\_name** 1 year, 3 months ago

Only private cloud + public cloud = hybrid. And private cloud is on-premise

   upvoted 2 times

  **robertirob** 1 year, 3 months ago

Azure + aws is multicloud not hybrid

   upvoted 6 times

  **zimzimzima** 1 year, 3 months ago

Last one is Yes:

<https://azure.microsoft.com/en-us/resources/cloud-computing-dictionary/what-is-hybrid-cloud-computing/>

   upvoted 1 times

  **hawkvine** 2 years ago

N N Y

   upvoted 6 times

  **Robdebert** 2 years, 9 months ago

Question 1: At <https://azure.microsoft.com/de-de/services/virtual-machines/dedicated-host/#features> it says, that "Azure Dedicated Hosts" are "your own private cloud in Azure". So shouldn't it be: YNY?

   upvoted 2 times

  **adsjflkadsj** 2 years, 8 months ago

"Azure Dedicated Host provides physical servers that host one or more Azure virtual machines. Your server is dedicated to your organization and workloads—capacity isn't shared with other customers. This host-level isolation helps address compliance requirements. As you provision the host, you gain visibility into and control over the placement of your Azure VMs, and you determine the host's maintenance policies."

I think you are not "adding your own server" to the cloud, Azure just dedicated a separated server for you.

   upvoted 1 times

  **az\_abhishek** 2 years, 9 months ago

Image result for a company can extend an internal network by adding its own physical servers to the public cloud  
A company can extend the capacity of its internal network by using the public cloud. This is very common. When you need more capacity, rather than pay out for new on-premises infrastructure, you can configure a cloud environment and connect your on-premises network to the cloud environment by using a VPN.

Answer is YNY

   upvoted 6 times

  **fremadse** 2 years, 9 months ago

Totally agree, must be YNY, the only way it should be now is that you were trying to extend a private cloud by adding their servers to the cloud, which obvioulsy is not possible :)

   upvoted 1 times

  **TitoChuz** 2 years, 6 months ago

"the only way it should be now is that you were trying to extend a private cloud by adding their servers to the cloud, which obvioulsy is not possible :)"

That's literally what the desc. says, so I think its n-n-y

   upvoted 2 times

  **sdokmak** 2 years, 7 months ago

You misunderstood. You can dedicate your own physical server for a private cloud but not for Azure's public cloud.

   upvoted 6 times

  **tacobear** 2 years, 7 months ago

correct, it says adding server to the public cloud. You cannot add your physical server to the cloud . So it is no

   upvoted 3 times

  **AidenYoukhana** 2 years, 9 months ago

Correct Answers: N N Y

   upvoted 6 times

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