

Actual exam question from Microsoft's AZ-900

Question #: 1

Topic #: 1

[\[All AZ-900 Questions\]](#)

DRAG DROP -

Your company intends to subscribe to an Azure support plan.

The support plan must allow for new support requests to be opened.

Which of the following are support plans that will allow this? Answer by dragging the correct option from the list to the answer area.

Select and Place:

Options

Answer

Basic

Developer

Standard

PROFESSIONAL
DIRECT

PREMIER

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 2

Topic #: 1

[\[All AZ-900 Questions\]](#)

Your company has datacenters in Los Angeles and New York. The company has a Microsoft Azure subscription.

You are configuring the two datacenters as geo-clustered sites for site resiliency.

You need to recommend an Azure storage redundancy option.

You have the following data storage requirements:

- ⇒ Data must be stored on multiple nodes.
- ⇒ Data must be stored on nodes in separate geographic locations.
- ⇒ Data can be read from the secondary location as well as from the primary location

Which of the following Azure stored redundancy options should you recommend?

- A. Geo-redundant storage
- B. Read-only geo-redundant storage
- C. Zone-redundant storage
- D. Locally redundant storage

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 3

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result. Establish if the solution satisfies the requirements.

Your company's Azure subscription includes a Basic support plan.

They would like to request an assessment of an Azure environment's design from Microsoft. This is, however, not supported by the existing plan.

You want to make sure that the company subscribes to a support plan that allows this functionality, while keeping expenses to a minimum.

Solution: You recommend that the company subscribes to the Professional Direct support plan.

Does the solution meet the goal?

A. Yes

B. No

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 4

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result. Establish if the solution satisfies the requirements.

You are tasked with deploying Azure virtual machines for your company.

You need to make use of the appropriate cloud deployment solution.

Solution: You should make use of Software as a Service (SaaS).

Does the solution meet the goal?

A. Yes

B. No

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 5

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result. Establish if the solution satisfies the requirements.

You are tasked with deploying Azure virtual machines for your company.

You need to make use of the appropriate cloud deployment solution.

Solution: You should make use of Platform as a Service (PaaS).

Does the solution meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 6

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result. Establish if the solution satisfies the requirements.

You are tasked with deploying Azure virtual machines for your company.

You need to make use of the appropriate cloud deployment solution.

Solution: You should make use of Infrastructure as a Service (IaaS).

Does the solution meet the goal?

A. Yes

B. No

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 7

Topic #: 1

[\[All AZ-900 Questions\]](#)

Your developers have created 10 web applications that must be host on Azure.

You need to determine which Azure web tier plan to host the web apps. The web tier plan must meet the following requirements:

- ⇒ The web apps will use custom domains.
- ⇒ The web apps each require 10 GB of storage.
- ⇒ The web apps must each run in dedicated compute instances.
- ⇒ Load balancing between instances must be included.
- ⇒ Costs must be minimized.

Which web tier plan should you use?

- A. Standard
- B. Basic
- C. Free
- D. Shared

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 8

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result. Establish if the solution satisfies the requirements.

You are planning to migrate a company to Azure. Each of the company's numerous divisions will have an administrator in place to manage the Azure resources used by their respective division.

You want to make sure that the Azure deployment you employ allows for Azure to be segmented for the divisions, while keeping administrative effort to a minimum.

Solution: You plan to make use of several Azure Active Directory (Azure AD) directories.

Does the solution meet the goal?

A. Yes

B. No

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 9

Topic #: 1

[\[All AZ-900 Questions\]](#)

Your developers have created a portal web app for users in the Miami branch office. The web app will be publicly accessible and used by the Miami users to retrieve customer and product information. The web app is currently running in an on-premises test environment.

You plan to host the web app on Azure.

You need to determine which Azure web tier plan to host the web app. The web tier plan must meet the following requirements:

- ☞ The website will use the miami.veyland.com URL.
- ☞ The website will be deployed to two instances.
- ☞ SSL support must be included.
- ☞ The website requires 12 GB of storage.
- ☞ Costs must be minimized.

Which web tier plan should you use?

- A. Standard
- B. Basic
- C. Free
- D. Shared

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 10

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result. Establish if the solution satisfies the requirements.

Your company is planning to migrate all their virtual machines to an Azure pay-as-you-go subscription. The virtual machines are currently hosted on the Hyper-V hosts in a data center.

You are required make sure that the intended Azure solution uses the correct expenditure model.

Solution: You should recommend the use of the elastic expenditure model.

Does the solution meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 11

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result. Establish if the solution satisfies the requirements.

Your company is planning to migrate all their virtual machines to an Azure pay-as-you-go subscription. The virtual machines are currently hosted on the Hyper-V hosts in a data center.

You are required make sure that the intended Azure solution uses the correct expenditure model.

Solution: You should recommend the use of the scalable expenditure model.

Does the solution meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 12

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result. Establish if the solution satisfies the requirements.

Your company is planning to migrate all their virtual machines to an Azure pay-as-you-go subscription. The virtual machines are currently hosted on the Hyper-V hosts in a data center.

You are required make sure that the intended Azure solution uses the correct expenditure model.

Solution: You should recommend the use of the operational expenditure model.

Does the solution meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 13

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result. Establish if the solution satisfies the requirements.

You are required to deploy an Artificial Intelligence (AI) solution in Azure.

You want to make sure that you are able to build, test, and deploy predictive analytics for the solution.

Solution: You should make use of Azure Cosmos DB.

Does the solution meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 14

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result. Establish if the solution satisfies the requirements.

Your company's Active Directory forest includes thousands of user accounts.

You have been informed that all network resources will be migrated to Azure. Thereafter, the on-premises data center will be retired.

You are required to employ a strategy that reduces the effect on users, once the planned migration has been completed.

Solution: You plan to sync all the Active Directory user accounts to Azure Active Directory (Azure AD).

Does the solution meet the goal?

A. Yes

B. No

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 15

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result. Establish if the solution satisfies the requirements.

You are required to deploy an Artificial Intelligence (AI) solution in Azure.

You want to make sure that you are able to build, test, and deploy predictive analytics for the solution.

Solution: You should make use of Azure Machine Learning Studio.

Does the solution meet the goal?

A. Yes

B. No

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 16

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result. Establish if the solution satisfies the requirements.

Your company's infrastructure includes a number of business units that each need a large number of various Azure resources for everyday operation.

The resources required by each business unit are identical.

You are required to sanction a strategy to create Azure resources automatically.

Solution: You recommend that the Azure API Management service be included in the strategy.

Does the solution meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 17

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result. Establish if the solution satisfies the requirements.

Your company's infrastructure includes a number of business units that each need a large number of various Azure resources for everyday operation.

The resources required by each business unit are identical.

You are required to sanction a strategy to create Azure resources automatically.

Solution: You recommend that management groups be included in the strategy.

Does the solution meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 18

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result. Establish if the solution satisfies the requirements.

Your company's infrastructure includes a number of business units that each need a large number of various Azure resources for everyday operation.

The resources required by each business unit are identical.

You are required to sanction a strategy to create Azure resources automatically.

Solution: You recommend that the Azure Resource Manager templates be included in the strategy.

Does the solution meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 19

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result. Establish if the solution satisfies the requirements.

You are tasked with deploying a critical LOB application, which will be installed on a virtual machine, to Azure.

You are informed that the application deployment strategy should allow for a guaranteed availability of 99.99 percent. You need to make sure that the strategy requires as little virtual machines and availability zones as possible.

Solution: You include two virtual machines and one availability zone in your strategy.

Does the solution meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 20

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result. Establish if the solution satisfies the requirements.

You are tasked with deploying a critical LOB application, which will be installed on a virtual machine, to Azure.

You are informed that the application deployment strategy should allow for a guaranteed availability of 99.99 percent. You need to make sure that the strategy requires as little virtual machines and availability zones as possible.

Solution: You include one virtual machine and two availability zones in your strategy.

Does the solution meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 21

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result. Establish if the solution satisfies the requirements.

You are tasked with deploying a critical LOB application, which will be installed on a virtual machine, to Azure.

You are informed that the application deployment strategy should allow for a guaranteed availability of 99.99 percent. You need to make sure that the strategy requires as little virtual machines and availability zones as possible.

Solution: You include two virtual machines and two availability zones in your strategy.

Does the solution meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 22

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result. Establish if the solution satisfies the requirements.

Your company's developers intend to deploy a large number of custom virtual machines on a weekly basis. They will also be removing these virtual machines during the same week it was deployed. Sixty percent of the virtual machines have Windows Server 2016 installed, while the other forty percent has Ubuntu Linux installed.

You are required to make sure that the administrative effort, needed for this process, is reduced by employing a suitable Azure service.

Solution: You recommend the use of Microsoft Managed Desktop.

Does the solution meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 23

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result. Establish if the solution satisfies the requirements.

Your company's developers intend to deploy a large number of custom virtual machines on a weekly basis. They will also be removing these virtual machines during the same week it was deployed. Sixty percent of the virtual machines have Windows Server 2016 installed, while the other forty percent has Ubuntu Linux installed. You are required to make sure that the administrative effort, needed for this process, is reduced by employing a suitable Azure service.

Solution: You recommend the use of Azure Reserved Virtual Machines (VM) Instances.

Does the solution meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 24

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result. Establish if the solution satisfies the requirements.

Your company's developers intend to deploy a large number of custom virtual machines on a weekly basis. They will also be removing these virtual machines during the same week it was deployed. Sixty percent of the virtual machines have Windows Server 2016 installed, while the other forty percent has Ubuntu Linux installed. You are required to make sure that the administrative effort, needed for this process, is reduced by employing a suitable Azure service.

Solution: You recommend the use of Azure DevTest Labs.

Does the solution meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 25

Topic #: 1

[\[All AZ-900 Questions\]](#)

Your company has virtual machines (VMs) hosted in Microsoft Azure. The VMs are located in a single Azure virtual network named VNet1.

The company has users that work remotely. The remote workers require access to the VMs on VNet1.

You need to provide access for the remote workers.

What should you do?

- A. Configure a Site-to-Site (S2S) VPN.
- B. Configure a VNet-toVNet VPN.
- C. Configure a Point-to-Site (P2S) VPN.
- D. Configure DirectAccess on a Windows Server 2012 server VM.
- E. Configure a Multi-Site VPN

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 26

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result. Establish if the solution satisfies the requirements.

You have been informed by your superiors of the company's intentions to automate server deployment to Azure. There is, however, some concern that administrative credentials could be uncovered during this process.

You are required to make sure that during the deployment, the administrative credentials are encrypted using a suitable Azure solution.

Solution: You recommend the use of Azure Information Protection.

Does the solution meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 27

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result. Establish if the solution satisfies the requirements.

You have been informed by your superiors of the company's intentions to automate server deployment to Azure. There is, however, some concern that administrative credentials could be uncovered during this process.

You are required to make sure that during the deployment, the administrative credentials are encrypted using a suitable Azure solution.

Solution: You recommend the use of Azure Multi-Factor Authentication (MFA).

Does the solution meet the goal?

A. Yes

B. No

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 28

Topic #: 1

[\[All AZ-900 Questions\]](#)

DRAG DROP -

The company would like to develop a cloud solution by making use of Azure Government. Azure Government can only be used by certain types of clients to develop cloud solutions.

Which of the following are the types of customers that can make use of Azure Government in this situation? Answer by dragging the correct option from the list to the answer area.

Select and Place:

Options

A government contractor from any country.

A government entity from any country.

A European government contractor.

A European government entity.

A United States government contractor.

A United States government entity.

Answer

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 29

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result. Establish if the solution satisfies the requirements.

Your company has an Azure Active Directory (Azure AD) environment. Users occasionally connect to Azure AD via the Internet.

You have been tasked with making sure that users who connect to Azure AD via the internet from an unidentified IP address, are automatically encouraged to change passwords.

Solution: You configure the use of Azure AD Identity Protection.

Does the solution meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 30

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result. Establish if the solution satisfies the requirements.

Your company has an Azure Active Directory (Azure AD) environment. Users occasionally connect to Azure AD via the Internet.

You have been tasked with making sure that users who connect to Azure AD via the internet from an unidentified IP address, are automatically encouraged to change passwords.

Solution: You configure the use of Azure AD Privileged Identity Management.

Does the solution meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 31

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result. Establish if the solution satisfies the requirements.

You are planning a strategy to deploy numerous web servers and database servers to Azure.

This strategy should allow for connection types between the web servers and database servers to be controlled.

Solution: You include network security groups (NSGs) in your strategy.

Does the solution meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 32

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result. Establish if the solution satisfies the requirements.

You are planning a strategy to deploy numerous web servers and database servers to Azure.

This strategy should allow for connection types between the web servers and database servers to be controlled.

Solution: You include a local network gateway in your strategy.

Does the solution meet the goal?

A. Yes

B. No

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 33

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result. Establish if the solution satisfies the requirements.

Your company's Active Directory forest includes thousands of user accounts.

You have been informed that all network resources will be migrated to Azure. Thereafter, the on-premises data center will be retired.

You are required to employ a strategy that reduces the effect on users, once the planned migration has been completed.

Solution: You plan to require Azure Multi-Factor Authentication (MFA).

Does the solution meet the goal?

A. Yes

B. No

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 34

Topic #: 1

[\[All AZ-900 Questions\]](#)

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 platform as a service (PaaS) solution that hosts web apps in Azure provides full control of the operating systems that host applications.

A platform as a service (PaaS) solution that hosts web apps in Azure provides the ability to scale the platform automatically.

A platform as a service (PaaS) solution that hosts web apps in Azure provides professional development services to continuously add features to custom applications.

Show Suggested Answer

Actual exam question from Microsoft's AZ-900

Question #: 35

Topic #: 1

[\[All AZ-900 Questions\]](#)

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 |
|---|-----------------------|-----------------------|
| Azure provides flexibility between capital expenditure (CapEx) and operational expenditure (OpEx). | <input type="radio"/> | <input type="radio"/> |
| If you create two Azure virtual machines that use the B2S size, each virtual machine will always generate the same monthly costs. | <input type="radio"/> | <input type="radio"/> |
| When an Azure virtual machine is stopped, you continue to pay storage costs associated to the virtual machine. | <input type="radio"/> | <input type="radio"/> |

Show Suggested Answer

Actual exam question from Microsoft's AZ-900

Question #: 36

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

When you are implementing a Software as a Service (SaaS) solution, you are responsible for

- configuring high availability.
- defining scalability rules.
- installing the SaaS solution.
- configuring the SaaS solution.

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 37

Topic #: 1

[\[All AZ-900 Questions\]](#)

You have an on-premises network that contains several servers.

You plan to migrate all the servers to Azure.

You need to recommend a solution to ensure that some of the servers are available if a single Azure data center goes offline for an extended period.

What should you include in the recommendation?

- A. fault tolerance
- B. elasticity
- C. scalability
- D. low latency

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 38

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

An organization that hosts its infrastructure no longer requires a data center .

- in a private cloud
- in a hybrid cloud
- in the public cloud
- on a Hyper-V host

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 39

Topic #: 1

[\[All AZ-900 Questions\]](#)

What are two characteristics of the public cloud? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. dedicated hardware
- B. unsecured connections
- C. limited storage
- D. metered pricing
- E. self-service management

[Show Suggested Answer](#)



Actual exam question from Microsoft's AZ-900

Question #: 40

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

When planning to migrate a public website to Azure,
you must plan to

deploy a VPN.

pay monthly usage costs.

pay to transfer all the website data to Azure.

reduce the number of connections to the website.

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 41

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Your company plans to migrate all its data and resources to Azure.

The company's migration plan states that only Platform as a Service (PaaS) solutions must be used in Azure.

You need to deploy an Azure environment that meets the company migration plan.

Solution: You create an Azure App Service and Azure SQL databases.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 42

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Your company plans to migrate all its data and resources to Azure.

The company's migration plan states that only Platform as a Service (PaaS) solutions must be used in Azure.

You need to deploy an Azure environment that meets the company migration plan.

Solution: You create an Azure App Service and Azure virtual machines that have Microsoft SQL Server installed.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 43

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Your company plans to migrate all its data and resources to Azure.

The company's migration plan states that only Platform as a Service (PaaS) solutions must be used in Azure.

You need to deploy an Azure environment that meets the company migration plan.

Solution: You create an Azure App Service and Azure Storage accounts.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 44

Topic #: 1

[\[All AZ-900 Questions\]](#)

Your company hosts an accounting application named App1 that is used by all the customers of the company.

App1 has low usage during the first three weeks of each month and very high usage during the last week of each month.

Which benefit of Azure Cloud Services supports cost management for this type of usage pattern?

- A. high availability
- B. high latency
- C. elasticity
- D. load balancing

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 45

Topic #: 1

[\[All AZ-900 Questions\]](#)

You plan to migrate a web application to Azure. The web application is accessed by external users.

You need to recommend a cloud deployment solution to minimize the amount of administrative effort used to manage the web application.

What should you include in the recommendation?

- A. Software as a Service (SaaS)
- B. Platform as a Service (PaaS)
- C. Infrastructure as a Service (IaaS)
- D. Database as a Service (DaaS)

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 46

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

Which cloud deployment solution is used for Azure virtual machines and Azure SQL databases? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Azure virtual machines:

| |
|------------------------------------|
| Infrastructure as a service (IaaS) |
| Platform as a service (PaaS) |
| Software as a service (SaaS) |

Azure SQL databases:

| |
|------------------------------------|
| Infrastructure as a service (IaaS) |
| Platform as a service (PaaS) |
| Software as a service (SaaS) |

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 47

Topic #: 1

[\[All AZ-900 Questions\]](#)

You have an on-premises network that contains 100 servers.

You need to recommend a solution that provides additional resources to your users. The solution must minimize capital and operational expenditure costs.

What should you include in the recommendation?

- A. a complete migration to the public cloud
- B. an additional data center
- C. a private cloud
- D. a hybrid cloud

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 48

Topic #: 1

[\[All AZ-900 Questions\]](#)

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 |
|--|-----------------------|-----------------------|
| To achieve a hybrid cloud model, a company must always migrate from a private cloud model. | <input type="radio"/> | <input type="radio"/> |
| A company can extend the capacity of its internal network by using the public cloud. | <input type="radio"/> | <input type="radio"/> |
| In a public cloud model, only guest users at your company can access the resources in the cloud. | <input type="radio"/> | <input type="radio"/> |

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 49

Topic #: 1

[\[All AZ-900 Questions\]](#)

You plan to migrate several servers from an on-premises network to Azure.

What is an advantage of using a public cloud service for the servers over an on-premises network?

- A. The public cloud is owned by the public, NOT a private corporation
- B. The public cloud is a crowd-sourcing solution that provides corporations with the ability to enhance the cloud
- C. All public cloud resources can be freely accessed by every member of the public
- D. The public cloud is a shared entity whereby multiple corporations each use a portion of the resources in the cloud

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 50

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

Azure Site Recovery provides

| | |
|-------------------|---|
| | ▼ |
| fault tolerance | |
| disaster recovery | |
| elasticity | |
| high availability | |

for virtual machines.

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 51

Topic #: 1

[\[All AZ-900 Questions\]](#)

In which type of cloud model are all the hardware resources owned by a third-party and shared between multiple tenants?

- A. private
- B. hybrid
- C. public

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 52

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

Select the answer that correctly completes the sentence.

Answer Area

- An availability set
- Azure Spot Virtual Machines
- Azure Virtual Desktop
- Azure Virtual Machine Scale Sets

_____ is a desktop and application virtualization service that enables the use of a cloud-hosted version of Windows from any location

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 53

Topic #: 1

[\[All AZ-900 Questions\]](#)

You have 1,000 virtual machines hosted on the Hyper-V hosts in a data center.

You plan to migrate all the virtual machines to an Azure pay-as-you-go subscription.

You need to identify which expenditure model to use for the planned Azure solution.

Which expenditure model should you identify?

- A. operational
- B. elastic
- C. capital
- D. scalable

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 54

Topic #: 1

[\[All AZ-900 Questions\]](#)

DRAG DROP -

Match the Azure services benefits to the correct descriptions.

Instructions: To answer, drag the appropriate benefit from the column on the left to its description on the right. Each benefit may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

Select and Place:

Answer Options

Disaster recovery

Fault tolerance

Low latency

Dynamic scalability

Answer Area

A cloud service that remains available after a failure occurs

A cloud service that can be recovered after a failure occurs

A cloud service that performs quickly when demand increases

A cloud service that can be accessed quickly from the Internet.

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 55

Topic #: 1

[\[All AZ-900 Questions\]](#)

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

To implement a hybrid cloud model, a company must have an internal network.

A company can extend the computing resources of its internal network by using a hybrid cloud.

In a public cloud model, only guest users at your company can access the resources in the cloud.

Show Suggested Answer

Actual exam question from Microsoft's AZ-900

Question #: 56

Topic #: 1

[\[All AZ-900 Questions\]](#)

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 Platform as a Service (PaaS) solution provides full control of operating systems that host applications. | <input type="radio"/> | <input type="radio"/> |
| A Platform as a Service (PaaS) solution provides additional memory to apps by changing pricing tiers. | <input type="radio"/> | <input type="radio"/> |
| A Platform as a Service (PaaS) solution can automatically scale the number of instances. | <input type="radio"/> | <input type="radio"/> |

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 57

Topic #: 1

[\[All AZ-900 Questions\]](#)

Your company has an on-premises network that contains multiple servers.

The company plans to reduce the following administrative responsibilities:

- ⇒ Backing up application data
- ⇒ Replacing failed server hardware
- ⇒ Managing physical server security
- ⇒ Updating server operating systems
- ⇒ Managing permissions to shared documents

The company plans to migrate servers to Azure virtual machines.

You need to identify which administrative responsibilities will be eliminated after the planned migration.

Which two responsibilities should you identify? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Replacing failed server hardware
- B. Backing up application data
- C. Managing physical server security
- D. Updating server operating systems
- E. Managing permissions to shared documents

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 58

Topic #: 1

[\[All AZ-900 Questions\]](#)

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 |
|---|-----------------------|-----------------------|
| Azure Pay-As-You-Go pricing is an example of CapEx. | <input type="radio"/> | <input type="radio"/> |
| Paying electricity for your datacenter is an example of OpEx. | <input type="radio"/> | <input type="radio"/> |
| Deploying your own datacenter is an example of CapEx. | <input type="radio"/> | <input type="radio"/> |

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 59

Topic #: 1

[\[All AZ-900 Questions\]](#)

You plan to provision Infrastructure as a Service (IaaS) resources in Azure.

Which resource is an example of IaaS?

- A. an Azure web app
- B. an Azure virtual machine
- C. an Azure logic app
- D. an Azure SQL database

[Show Suggested Answer](#)





Actual exam question from Microsoft's AZ-900

Question #: 60

Topic #: 1

[\[All AZ-900 Questions\]](#)

To which cloud models can you deploy physical servers?

- A. private cloud and hybrid cloud only
- B. private cloud only
- C. private cloud, hybrid cloud and public cloud
- D. hybrid cloud only

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 61

Topic #: 1

[\[All AZ-900 Questions\]](#)

DRAG DROP -

Match the cloud model to the correct advantage.

Instructions: To answer, drag the appropriate cloud model from the column on the left to its advantage on the right. Each cloud model may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point

Select and Place:

Cloud model

Hybrid Cloud

Private Cloud

Public Cloud

Work Area

No required capital expenditure.

Provides complete control over security.

Provides a choice to use on-premises or cloud-based resources.

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 62

Topic #: 1

[\[All AZ-900 Questions\]](#)

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 a private cloud by adding its own physical servers to the public cloud. | <input type="radio"/> | <input type="radio"/> |
| To build a hybrid cloud, you must deploy resources 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"/> |

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 63

Topic #: 1

[\[All AZ-900 Questions\]](#)

You have 50 virtual machines hosted on-premises and 50 virtual machines hosted in Azure. The on-premises virtual machines and the Azure virtual machines connect to each other.

Which type of cloud model is this?

- A. hybrid
- B. private
- C. public

[Show Suggested Answer](#)



Actual exam question from Microsoft's AZ-900

Question #: 64

Topic #: 1

[\[All AZ-900 Questions\]](#)

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 platform as a service (PaaS) solution that hosts web apps in Azure provides full control of the operating systems that host applications.

A Platform as a Service (PaaS) solution that hosts web apps in Azure can be provided with additional memory by changing the pricing tier.

A Platform as a Service (PaaS) solution that hosts web apps in Azure can be configured to automatically scale the number of instances based on demand.

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 65

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Your company plans to migrate all its data and resources to Azure.

The company's migration plan states that only Platform as a Service (PaaS) solutions must be used in Azure.

You need to deploy an Azure environment that meets the company migration plan.

Solution: You create Azure virtual machines, Azure SQL databases, and Azure Storage accounts.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 66

Topic #: 1

[\[All AZ-900 Questions\]](#)

Your company plans to deploy several custom applications to Azure. The applications will provide invoicing services to the customers of the company. Each application will have several prerequisite applications and services installed.

You need to recommend a cloud deployment solution for all the applications.

What should you recommend?

- A. Software as a Service (SaaS)
- B. Platform as a Service (PaaS)
- C. Infrastructure as a Service (IaaS)

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 67

Topic #: 1

[\[All AZ-900 Questions\]](#)

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 |
|--|-----------------------|-----------------------|
| Building a data center infrastructure is an example of operational expenditure (OpEx) costs. | <input type="radio"/> | <input type="radio"/> |
| Monthly salaries for technical personnel are an example of operational expenditure (OpEx) costs. | <input type="radio"/> | <input type="radio"/> |
| Leasing software is an example of operational expenditure (OpEx) costs. | <input type="radio"/> | <input type="radio"/> |

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 68

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

Azure Cosmos DB is an
example of a offering.

- platform as a service (PaaS)
- infrastructure as a service (IaaS)
- serverless
- software as a service (SaaS)

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 69

Topic #: 1

[\[All AZ-900 Questions\]](#)

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 |
|--|-----------------------|-----------------------|
| With software as a service (SaaS), you must apply software updates. | <input type="radio"/> | <input type="radio"/> |
| With infrastructure as a service (IaaS), you must install the software that you want to use. | <input type="radio"/> | <input type="radio"/> |
| Azure Backup is an example of platform as a service (PaaS). | <input type="radio"/> | <input type="radio"/> |

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 70

Topic #: 1

[\[All AZ-900 Questions\]](#)

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 |
|---|-----------------------|-----------------------|
| You can create a resource group inside of another resource group. | <input type="radio"/> | <input type="radio"/> |
| An Azure virtual machine can be in multiple resource groups. | <input type="radio"/> | <input type="radio"/> |
| A resource group can contain resources from multiple Azure regions. | <input type="radio"/> | <input type="radio"/> |

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 71

Topic #: 1

[\[All AZ-900 Questions\]](#)

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 |
|--|-----------------------|-----------------------|
| Microsoft SQL Server 2019 installed on an Azure virtual machine is an example of platform as a service (PaaS). | <input type="radio"/> | <input type="radio"/> |
| Azure SQL Database is an example of platform as a service (PaaS). | <input type="radio"/> | <input type="radio"/> |
| Azure Cosmos DB is an example of software as a service (SaaS). | <input type="radio"/> | <input type="radio"/> |

[Show Suggested Answer](#)



Actual exam question from Microsoft's AZ-900

Question #: 72

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

Select the answer that correctly completes the sentence.

Answer Area

You can assign a to every Azure resource.

- blueprint
- lock
- policy
- service endpoint

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 73

Topic #: 1

[\[All AZ-900 Questions\]](#)

Your company plans to migrate all its data and resources to Azure.

The company's migration plan states that only Platform as a Service (PaaS) solutions must be used in Azure.

You need to deploy an Azure environment that meets the company's migration plan.

What should you create?

- A. Azure virtual machines, Azure SQL databases, and Azure Storage accounts.
- B. an Azure App Service and Azure virtual machines that have Microsoft SQL Server installed.
- C. an Azure App Service and Azure SQL databases.
- D. Azure storage accounts and web server in Azure virtual machines.

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 74

Topic #: 1

[\[All AZ-900 Questions\]](#)

What does a customer provide in a software as a service (SaaS) model?

- A. application data
- B. data storage
- C. compute resources
- D. application software

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 75

Topic #: 1

[\[All AZ-900 Questions\]](#)

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 |
|---|-----------------------|-----------------------|
| Azure Files is an example of infrastructure as a service (IaaS). | <input type="radio"/> | <input type="radio"/> |
| A DNS server that runs on an Azure virtual machine is an example of platform as a service (PaaS). | <input type="radio"/> | <input type="radio"/> |
| Microsoft Intune is an example of software as a service (SaaS). | <input type="radio"/> | <input type="radio"/> |

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 76

Topic #: 1

[\[All AZ-900 Questions\]](#)

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 |
|--|-----------------------|-----------------------|
| Cloud computing provides elastic scalability. | <input type="radio"/> | <input type="radio"/> |
| Customers can minimize capital expenditure (CapEx) by using a public cloud. | <input type="radio"/> | <input type="radio"/> |
| Cloud computing leverages virtualization to provide services to multiple customers simultaneously. | <input type="radio"/> | <input type="radio"/> |

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 77

Topic #: 1

[\[All AZ-900 Questions\]](#)

What is the first stage in the Microsoft Cloud Adoption Framework for Azure?

- A. Adopt the cloud.
- B. Make a plan.
- C. Ready your organization.
- D. Define your strategy.

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 78

Topic #: 1

[\[All AZ-900 Questions\]](#)

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

Actual exam question from Microsoft's AZ-900

Question #: 79

Topic #: 1

[\[All AZ-900 Questions\]](#)

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 |
|---|-----------------------|-----------------------|
| You must have physical servers to use cloud computing. | <input type="radio"/> | <input type="radio"/> |
| You must have internet connectivity to use cloud computing. | <input type="radio"/> | <input type="radio"/> |
| The costs to increase cloud computing capacity are less than the costs to increase the computing capacity of an on-premises datacenter. | <input type="radio"/> | <input type="radio"/> |

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 80

Topic #: 1

[\[All AZ-900 Questions\]](#)

DRAG DROP -

Match the cloud computing benefits to the correct descriptions.

To answer, drag the appropriate benefit from the column on the left to its description on the right. Each benefit may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

Select and Place:

Answer Area

Benefits

Agility

Resources can be provisioned dynamically to meet changing demands.

Geo-distribution

Applications and data can be deployed to multiple regions.

Scalability

Applications can be developed, tested, and launched rapidly.

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 81

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

Azure Site Recovery provides

| | |
|-------------------|---|
| | ▼ |
| fault tolerance | |
| disaster recovery | |
| elasticity | |
| high availability | |

for virtual machines

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 82

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

You plan to use Azure to host two apps named App1 and App2. The apps must meet the following requirements:

- ⇒ You must be able to modify the code of App1.
- ⇒ Administrative effort to manage the operating system of App1 must be minimized.
- ⇒ App2 must run interactively with the operating system of the server.

Which type of cloud service should you use for each app? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

App1:

| | |
|------------------------------------|---|
| | ▼ |
| Infrastructure as a service (IaaS) | |
| Platform as a service (PaaS) | |
| Software as a service (SaaS) | |

App2:

| | |
|------------------------------------|---|
| | ▼ |
| Infrastructure as a service (IaaS) | |
| Platform as a service (PaaS) | |
| Software as a service (SaaS) | |

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 83

Topic #: 1

[\[All AZ-900 Questions\]](#)

You have an accounting application named App1 that uses a legacy database.

You plan to move App1 to the cloud.

Which service model should you use?

- A. platform as a service (PaaS)
- B. infrastructure as a service (IaaS)
- C. software as a service (SaaS)

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 84

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

When you are implementing a Software as a Service (SaaS) solution, you are responsible for

| | |
|-------------------------------|---|
| | ▼ |
| configuring high availability | |
| defining scalability rules | |
| installing the SaaS solution | |
| configuring the SaaS solution | |

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 85

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

An Azure web app that queries an on-premises Microsoft SQL server is an example of a cloud.

- hybrid
- multi-vendor
- private
- public

Show Suggested Answer

Actual exam question from Microsoft's AZ-900

Question #: 86

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

A Microsoft SQL Server database that is hosted in the cloud and has software updates managed by Azure

is an example of

| | |
|---|---|
| | ▼ |
| disaster recovery as a service (DRaaS). | |
| infrastructure as a service (IaaS). | |
| platform as a service (PaaS). | |
| software as a service (SaaS). | |

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 87

Topic #: 1

[\[All AZ-900 Questions\]](#)

Which cloud computing model includes on-premises and cloud-based resources?

- A. hybrid
- B. public
- C. private

[Show Suggested Answer](#)



Actual exam question from Microsoft's AZ-900

Question #: 88

Topic #: 1

[\[All AZ-900 Questions\]](#)

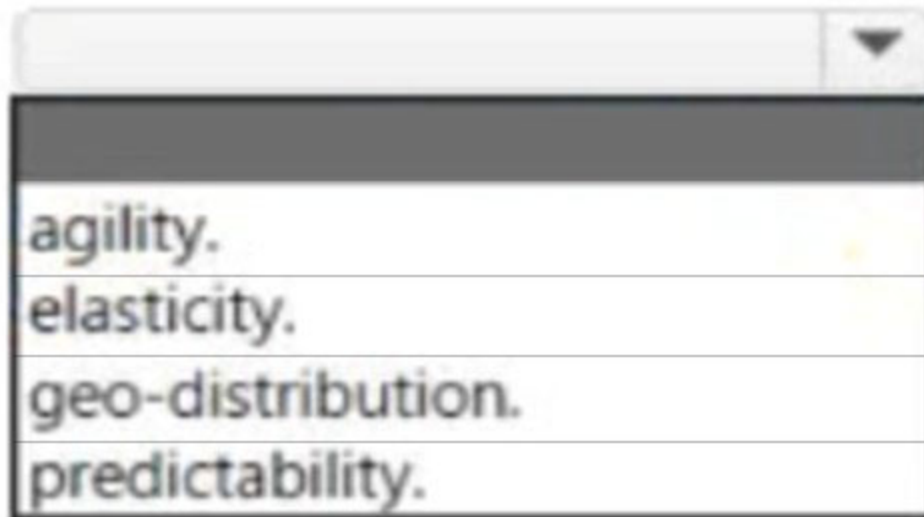
HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

Autoscaling is an example of



agility.
elasticity.
geo-distribution.
predictability.

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 90

Topic #: 1

[\[All AZ-900 Questions\]](#)

Which term represents the ability to increase the computing capacity of a virtual machine by adding memory or CPUs?

- A. agility
- B. vertical scaling
- C. horizontal scaling
- D. elasticity

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 91

Topic #: 1

[\[All AZ-900 Questions\]](#)

What are two benefits of cloud computing? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. enables the rapid provisioning of resources
- B. has increased administrative complexity
- C. has the same configuration options as on-premises
- D. shifts capital expenditures (CAPEX) to operating expenditures (OPEX)

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 92

Topic #: 1

[\[All AZ-900 Questions\]](#)

What is a feature of an Azure virtual network?

- A. resource cost analysis
- B. packet inspection
- C. geo-redundancy
- D. isolation and segmentation

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 93

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

| | |
|-------------------|---|
| | ▼ |
| Elasticity | |
| Geo-distribution | |
| High availability | |
| Scalability | |

_____ enables Azure resources to be deployed close to users.

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 94

Topic #: 1

[\[All AZ-900 Questions\]](#)

DRAG DROP -

Match the cloud computing benefits to the appropriate descriptions.

To answer, drag the appropriate benefit from the column on the left to its description on the right. Each benefit may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

Select and Place:

Benefits

Disaster recovery

Geo-distribution

High availability

Scalability

Answer Area

Benefit

Increase the compute capacity of apps in the cloud.

Benefit

Provide a continuous user experience with no apparent downtime.

Benefit

Ensure that users always have the best experience by deploying apps to all the regions where there are users.

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 95

Topic #: 1

[\[All AZ-900 Questions\]](#)

Which cloud computing benefit provides continuous user access to a cloud-based application with minimal downtime?

- A. agility
- B. scalability
- C. elasticity
- D. high availability

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 96

Topic #: 1

[\[All AZ-900 Questions\]](#)

You need to identify the type of failure for which an Azure Availability Zone can be used to protect access to Azure services.

What should you identify?

- A. a physical server failure
- B. an Azure region failure
- C. a storage failure
- D. an Azure data center failure

[Show Suggested Answer](#)



Actual exam question from Microsoft's AZ-900

Question #: 97

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

You plan to extend your company's network to Azure.

The network contains a VPN appliance that uses an IP address of 131.107.200.1.









You need to create an Azure resource that defines the VPN appliance in Azure.

Which Azure resource should you create? To answer, select the appropriate resource in the answer area.

Hot Area:

Answer Area

Services

| | | |
|---|-------------------------------------|---|
|  | NAT gateways | ★ |
|  | Application gateways | ★ |
|  | Local network gateways | ★ |
|  | Virtual network gateways | ★ |
|  | On-premises Data Gateways | ★ |
|  | Azure Data Box Gateway | ★ |
|  | Azure Stack Edge / Data Box Gateway | ★ |
|  | Web Application Firewall policies | ★ |

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 98

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You plan to deploy several Azure virtual machines.

You need to ensure that the services running on the virtual machines are available if a single data center fails.

Solution: You deploy the virtual machines to two or more resource groups.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 99

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You plan to deploy several Azure virtual machines.

You need to ensure that the services running on the virtual machines are available if a single data center fails.

Solution: You deploy the virtual machines to a scale set.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 100

Topic #: 1

[\[All AZ-900 Questions\]](#)

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 |
|---|-----------------------|-----------------------|
| An Azure subscription can be associated to multiple Azure Active Directory (Azure AD) tenants. | <input type="radio"/> | <input type="radio"/> |
| You can change the Azure Active Directory (Azure AD) tenant to which an Azure subscription is associated. | <input type="radio"/> | <input type="radio"/> |
| When an Azure subscription expires, the associated Azure Active Directory (Azure AD) tenant is deleted automatically. | <input type="radio"/> | <input type="radio"/> |

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 101

Topic #: 1

[\[All AZ-900 Questions\]](#)

This question requires that you evaluate the underlined text to determine if it is correct.

Resource groups provide organizations with the ability to manage the compliance of Azure resources across multiple subscriptions.

Instructions: Review the underlined text. If it makes the statement correct, select `No change is needed`. If the statement is incorrect, select the answer choice that makes the statement correct.

- A. No change is needed
- B. Management groups
- C. Azure policies
- D. Azure App Service plans

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 102

Topic #: 1

[\[All AZ-900 Questions\]](#)

Your company plans to migrate to Azure.

The company has several departments. All the Azure resources used by each department will be managed by a department administrator.

What are two possible techniques to segment Azure for the departments? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. multiple subscriptions
- B. multiple Azure Active Directory (Azure AD) directories
- C. multiple regions
- D. multiple resource groups

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 103

Topic #: 1

[\[All AZ-900 Questions\]](#)

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 single Microsoft account can be used to manage multiple Azure subscriptions. | <input type="radio"/> | <input type="radio"/> |
| Two Azure subscriptions can be merged into a single subscription. | <input type="radio"/> | <input type="radio"/> |
| A company can use resources from multiple subscriptions. | <input type="radio"/> | <input type="radio"/> |

Show Suggested Answer

Actual exam question from Microsoft's AZ-900

Question #: 104

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

You have several virtual machines in an Azure subscription.
You create a new subscription.

- The virtual machines cannot be moved to the new subscription.
- The virtual machines can be moved to the new subscription.
- The virtual machines can be moved to the new subscription only if they are all in the same resource group.
- The virtual machines can be moved to the new subscription only if they run Windows Server 2016.

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 105

Topic #: 1

[\[All AZ-900 Questions\]](#)

You have an Azure environment that contains multiple Azure virtual machines.

You plan to implement a solution that enables the client computers on your on-premises network to communicate to the Azure virtual machines.

You need to recommend which Azure resources must be created for the planned solution.

Which two Azure resources should you include in the recommendation? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. a virtual network gateway
- B. a load balancer
- C. an application gateway
- D. a virtual network
- E. a gateway subnet

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 106

Topic #: 1

[\[All AZ-900 Questions\]](#)

You attempt to create several managed Microsoft SQL Server instances in an Azure environment and receive a message that you must increase your Azure subscription limits.

What should you do to increase the limits?

- A. Create a service health alert
- B. Upgrade your support plan
- C. Modify an Azure policy
- D. Create a new support request

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 107

Topic #: 1

[\[All AZ-900 Questions\]](#)

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

Each Azure subscription can contain multiple account administrators.

Each Azure subscription can be managed by using a Microsoft account only.

An Azure resource group contains multiple Azure subscriptions.

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 108

Topic #: 1

[\[All AZ-900 Questions\]](#)

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 |
|---|-----------------------|-----------------------|
| Availability zones can be implemented in all Azure regions. | <input type="radio"/> | <input type="radio"/> |
| Only virtual machines that run Windows Server can be created in availability zones. | <input type="radio"/> | <input type="radio"/> |
| Availability zones are used to replicate data and applications to multiple regions. | <input type="radio"/> | <input type="radio"/> |

Show Suggested Answer

Actual exam question from Microsoft's AZ-900

Question #: 109

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

You plan to create an Azure virtual machine.

You need to identify which storage service must be used to store the unmanaged data disks of the virtual machine.

What should you identify? To answer, select the appropriate service in the answer area.

Hot Area:

Answer Area



Containers

Scalable, cost-effective storage for unstructured data

[Learn more](#)



File shares

Serverless SMB file shares

[Learn more](#)



Tables

Tabular data storage

[Learn more](#)



Queues

Effectively scale apps according to traffic

[Learn more](#)

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 110

Topic #: 1

[\[All AZ-900 Questions\]](#)

Your company plans to move several servers to Azure.

The company's compliance policy states that a server named FinServer must be on a separate network segment.

You are evaluating which Azure services can be used to meet the compliance policy requirements.

Which Azure solution should you recommend?

- A. a resource group for FinServer and another resource group for all the other servers
- B. a virtual network for FinServer and another virtual network for all the other servers
- C. a VPN for FinServer and a virtual network gateway for each other server
- D. one resource group for all the servers and a resource lock for FinServer

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 111

Topic #: 1

[\[All AZ-900 Questions\]](#)

You plan to map a network drive from several computers that run Windows 10 to Azure Storage.

You need to create a storage solution in Azure for the planned mapped drive.

What should you create?

- A. an Azure SQL database
- B. a virtual machine data disk
- C. a File service in a storage account
- D. a Blob service in a storage account

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 112

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

You plan to implement an Azure database solution.
















You need to implement a database solution that meets the following requirements:

- ⇒ Can add data concurrently from multiple regions
- ⇒ Can store JSON documents

Which database service should you deploy? To answer, select the appropriate service in the answer area.

Hot Area:

DATABASES (16)

| | |
|--|--|
|  Azure Cosmos DB ★ |  SQL databases ★ |
|  Azure Database for MySQL servers ★ |  Azure Database for PostgreSQL servers ★ |
|  Azure Database for MariaDB servers ★ |  SQL servers ★ |
|  SQL Data warehouses ★ |  Azure Database Migration Services ★ |
|  Azure Cache for Redis ★ |  SQL Server stretch databases ★ |
|  Data factories ★ |  SQL elastic pools ★ |
|  Virtual Clusters ★ |  Managed databases ★ |
|  Elastic Job agents ★ |  SQL managed instances ★ |

PREVIEW

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 113

Topic #: 1

[\[All AZ-900 Questions\]](#)

Your company plans to start using Azure and will migrate all its network resources to Azure.

You need to start the planning process by exploring Azure.

What should you create first?

- A. a subscription
- B. a resource group
- C. a virtual network
- D. a management group

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 114

Topic #: 1

[\[All AZ-900 Questions\]](#)

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

All the Azure resources deployed to a resource group must use the same Azure region.

If you assign a tag to a resource group, all the Azure resources in that resource group are assigned to the same tag.

If you assign permissions for a user to manage a resource group, the user can manage all the Azure resources in that resource group.

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 115

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

Data that is stored in the Archive access tier of an Azure Storage account

- can be accessed at any time by using azcopy.exe.
- can only be read by using Azure Backup.
- must be restored before the data can be accessed.
- must be rehydrated before the data can be accessed.

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 116

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

You plan to deploy a critical line-of-business application to Azure.

The application will run on an Azure virtual machine.

You need to recommend a deployment solution for the application. The solution must provide a guaranteed availability of 99.99 percent.

What is the minimum number of virtual machines and the minimum number of availability zones you should recommend for the deployment? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Minimum number of virtual machines:

| | |
|---|---|
| 1 | v |
| 2 | |
| 3 | |
| | |

Minimum number of availability zones:

| | |
|---|---|
| 1 | v |
| 2 | |
| 3 | |
| | |

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 117

Topic #: 1

[\[All AZ-900 Questions\]](#)

Which Azure service should you use to collect events from multiple resources into a centralized repository?

- A. Azure Event Hubs
- B. Azure Analysis Services
- C. Azure Monitor
- D. Azure Stream Analytics

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 118

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

An Availability Zone in Azure has physically separate locations

| | |
|-----------------------------------|---|
| | ▼ |
| across two continents. | |
| within a single Azure region. | |
| within multiple Azure regions. | |
| within a single Azure datacenter. | |

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 119

Topic #: 1

[\[All AZ-900 Questions\]](#)

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 |
|--|-----------------------|-----------------------|
| Data that is stored in an Azure Storage account automatically has at least three copies. | <input type="radio"/> | <input type="radio"/> |
| All data that is copied to an Azure Storage account is backed up automatically to another Azure data center. | <input type="radio"/> | <input type="radio"/> |
| An Azure Storage account can contain up to 2 TB of data and up to one million files. | <input type="radio"/> | <input type="radio"/> |

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 120

Topic #: 1

[\[All AZ-900 Questions\]](#)

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 |
|--|-----------------------|-----------------------|
| If you have Azure resources deployed to every region, you can implement availability zones in all the regions. | <input type="radio"/> | <input type="radio"/> |
| Only virtual machines that run Windows Server can be created in availability zones. | <input type="radio"/> | <input type="radio"/> |
| Availability zones are used to replicate data and applications to multiple regions. | <input type="radio"/> | <input type="radio"/> |

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 121

Topic #: 1

[\[All AZ-900 Questions\]](#)

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 |
|---|-----------------------|-----------------------|
| North America is represented by a single Azure region. | <input type="radio"/> | <input type="radio"/> |
| Every Azure region has multiple datacenters. | <input type="radio"/> | <input type="radio"/> |
| Data transfers between Azure services located in different Azure regions are always free. | <input type="radio"/> | <input type="radio"/> |

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 122

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You plan to deploy several Azure virtual machines.

You need to ensure that the services running on the virtual machines are available if a single data center fails.

Solution: You deploy the virtual machines to two or more scale sets.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 123

Topic #: 1

[\[All AZ-900 Questions\]](#)

You need to be notified when Microsoft plans to perform maintenance that can affect the resources deployed to an Azure subscription.

What should you use?

- A. Azure Monitor
- B. Azure Service Health
- C. Azure Advisor
- D. Microsoft Trust Center

[Show Suggested Answer](#)



Actual exam question from Microsoft's AZ-900

Question #: 124

Topic #: 1

[\[All AZ-900 Questions\]](#)

DRAG DROP -

Match the Azure Services service to the correct description.

Instructions: To answer, drag the appropriate service from the column on the left to its description on the right. Each service may be used once, more than once, or not at all.

NOTE: Each correct selection is worth one point.

Select and Place:

Services

Azure Sphere

IoT Central

IoT Hub

Answer Area

A managed service that provides bidirectional communication between IoT devices and Azure

A fully managed software as a service (SaaS) solution to connect, monitor, and manage IoT devices at scale

A software and hardware solution that provides communication and security features for IoT devices

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 125

Topic #: 1

[\[All AZ-900 Questions\]](#)

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 Windows Virtual Desktop session host can run Windows 10 only. | <input type="radio"/> | <input type="radio"/> |
| A Windows Virtual Desktop host pool that includes 20 session hosts supports a maximum of 20 simultaneous user connections. | <input type="radio"/> | <input type="radio"/> |
| Windows Virtual Desktop supports desktop and app virtualization. | <input type="radio"/> | <input type="radio"/> |

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 126

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

| | |
|--|---|
| | ▼ |
| The Azure Migrate: Server Assessment tool | |
| The Azure Total Cost of Ownership (TCO) calculator | |
| The Database Migration Assistant | |
| The pricing calculator in Azure | |

can calculate cost savings due to reduced electricity consumption as a result of migrating on-premises Microsoft SQL servers to Azure.

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 127

Topic #: 1

[\[All AZ-900 Questions\]](#)

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

You can use Availability Zones in Azure to protect Azure virtual machines from a datacenter failure.

You can use Availability Zones in Azure to protect Azure virtual machines from a region failure.

You can use Availability Zones in Azure to protect Azure managed disks from a datacenter failure.

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 128

Topic #: 1

[\[All AZ-900 Questions\]](#)

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 |
|--|-----------------------|-----------------------|
| An Azure subscription can have multiple account administrators | <input type="radio"/> | <input type="radio"/> |
| An Azure subscription can be managed by using a Microsoft account only | <input type="radio"/> | <input type="radio"/> |
| An Azure resource group can contain multiple Azure subscriptions | <input type="radio"/> | <input type="radio"/> |

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 129

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

Select the answer that correctly completes the sentence.

Answer Area

A cloud service that supports a maximum of 20 instances is more than a service that supports a maximum of five instances

distributed
scalable
secure

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 130

Topic #: 1

[\[All AZ-900 Questions\]](#)

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 |
|--|-----------------------|-----------------------|
| To use Azure Active Directory (Azure AD) credentials to sign in to a computer that runs Windows 10, the computer must be joined to Azure AD. | <input type="radio"/> | <input type="radio"/> |
| Users in Azure Active Directory (Azure AD) are organized by using resource groups. | <input type="radio"/> | <input type="radio"/> |
| Azure Active Directory (Azure AD) groups support dynamic membership rules. | <input type="radio"/> | <input type="radio"/> |

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 131

Topic #: 1

[\[All AZ-900 Questions\]](#)

You plan to deploy several Azure virtual machines.

You need to ensure that the services running on the virtual machines remain available if a single data center fails.

What are two possible solutions? Each correct answer presents a complete solution.

- A. Deploy the virtual machines to two or more availability zones.
- B. Deploy the virtual machines to two or more resource groups.
- C. Deploy the virtual machines to a scale set.
- D. Deploy the virtual machines to two or more regions.

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 132

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

You plan to deploy 20 virtual machines to an Azure environment. To ensure that a virtual machine named VM1 cannot connect to the other virtual machines, VM1 must

- be deployed to a separate virtual network.
- run a different operating system than the other virtual machines.
- be deployed to a separate resource group.
- have two network interfaces.

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 133

Topic #: 1

[\[All AZ-900 Questions\]](#)

DRAG DROP -

Match the Azure service to the appropriate description.

To answer, drag the appropriate service from the column on the left to its description on the right. Each service may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

Select and Place:

Services

Azure Cosmos DB

Azure HDInsight

Azure Synapse Analytics

Answer Area

A fully managed data warehouse that has integral security at every level of scale at no extra cost.

A globally distributed database that supports NoSQL.

Managed Apache Hadoop clusters in the cloud that enable you to process massive amounts of data.

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 134

Topic #: 1

[\[All AZ-900 Questions\]](#)

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

The Archive access tier is set at the storage account level.

The Hot access tier is recommended for data that is accessed and modified frequently.

The Cool access tier is recommended for long term backups.

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 135

Topic #: 1

[\[All AZ-900 Questions\]](#)

What is the most severe failure from which an Azure Availability Zone can be used to protect access to Azure service?

- A. a physical server failure
- B. an Azure region failure
- C. a storage failure
- D. an Azure data center failure

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 136

Topic #: 1

[\[All AZ-900 Questions\]](#)

You need to purchase a third-party virtual security appliance that you will deploy to an Azure subscription.

What should you use?

- A. Azure subscriptions
- B. Azure Security Center
- C. Azure Marketplace
- D. Microsoft Store

[Show Suggested Answer](#)



Actual exam question from Microsoft's AZ-900

Question #: 137

Topic #: 1

[\[All AZ-900 Questions\]](#)

DRAG DROP -

Match the serverless solution to the correct characteristic.

To answer, drag the appropriate serverless solution from the column on the left to its characteristic on the right. Each serverless solution may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

Select and Place:

Serverless Solutions

Answer Area

Azure Functions

Azure Logic Apps

Executes code:

Is always stateful:

Runs only in the cloud:

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 138

Topic #: 1

[\[All AZ-900 Questions\]](#)

DRAG DROP -

Match the Azure governance feature to the correct description.

Instructions: To answer, drag the appropriate feature from the column on the left to its description on the right. Each feature may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

Select and Place:

Features

Azure Blueprints

Azure Policy

Azure resource locks

Azure tags

Answer Area

Restrict which virtual machine types can be created in a subscription.

Identify Azure resources that are associated with specific cost centers.

Deploy a complete Azure application environment including resources configuration and role assignments.

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 139

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

An Availability Zone in Azure has physically separate locations

| | |
|----------------------------------|---|
| | ▼ |
| across two continents | |
| within a single Azure region | |
| within multiple Azure regions | |
| within a single Azure datacenter | |

Show Suggested Answer

Actual exam question from Microsoft's AZ-900

Question #: 140

Topic #: 1

[\[All AZ-900 Questions\]](#)

DRAG DROP -

Match the Azure services to the correct descriptions.

Instructions: To answer, drag the appropriate Azure service from the column on the left to its description on the right. Each service may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

Select and Place:

Services

Answer Area

Azure Functions

Provide operating system virtualization.

Azure App Service

Provide portable environment for virtualized applications.

Azure virtual machines

Used to build, deploy, and scale web apps.

Azure Container Instances

Provide a platform for serverless code.

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 141

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

To answer, select the appropriate option in the answer area.

Hot Area:

Answer Area

You have several virtual machines in an Azure subscription. You create a new subscription.

| | |
|--|---|
| | ▼ |
| The virtual machines cannot be moved to the new subscription. | |
| The virtual machines can be moved to the new subscription. | |
| The virtual machines can be moved to the new subscription only if they are all in the same resource group. | |
| The virtual machines can be moved to the new subscription only if they run Windows Server 2019. | |

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 142

Topic #: 1

[\[All AZ-900 Questions\]](#)

You need to purchase a third-party virtual security appliance that you will deploy to an Azure subscription.

What should you use?

- A. Azure subscriptions
- B. Microsoft Defender for Cloud
- C. Azure Marketplace
- D. Microsoft Store

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 143

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

| | |
|-------------------|---|
| | ▼ |
| Azure Arc | |
| Azure IoT Central | |
| Azure IoT Hub | |
| Azure Sphere | |

is a highly secure IoT solution that includes a microcontroller unit (MCU) and a customized Linux operating system.

Show Suggested Answer

Actual exam question from Microsoft's AZ-900

Question #: 144

Topic #: 1

[\[All AZ-900 Questions\]](#)

You plan to deploy a service to Azure virtual machines.

You need to ensure that the service will be available if a datacenter fails.

What should you use as part of the virtual machine deployment?

- A. availability sets
- B. proximity placement groups
- C. host groups
- D. availability zones

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 145

Topic #: 1

[\[All AZ-900 Questions\]](#)

Your company has an Azure subscription that contains resources in several regions.

You need to ensure that administrators can only create resources in those regions.

What should you use?

- A. a read-only lock
- B. an Azure policy
- C. a management group
- D. a reservation

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 146

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

An Azure region

| | |
|---|---|
| | ▼ |
| contains one or more data centers that are connected by using a low-latency network. | |
| is found in each country where Microsoft has a subsidiary office. | |
| can be found in every country in Europe and the Americas only. | |
| contains one or more data centers that are connected by using a high-latency network. | |

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 147

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

You can use the Azure File Sync agent to sync on-premises data to an Azure

- blob container.
- Data Lake Storage container.
- file share.
- queue.

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 148

Topic #: 1

[\[All AZ-900 Questions\]](#)

What is the function of a Site-to-Site VPN?

- A. provides a secure connection between a computer on a public network and the corporate network
- B. provides a dedicated private connection to Azure that does NOT travel over the internet
- C. provides a connection from an on-premises VPN device to an Azure VPN gateway

[Show Suggested Answer](#)



Actual exam question from Microsoft's AZ-900

Question #: 149

Topic #: 1

[\[All AZ-900 Questions\]](#)

DRAG DROP -

Match the cloud service models to the appropriate offerings.

To answer, drag the appropriate model from the column on the left to its offering on the right. Each model may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

Select and Place:

Models

Infrastructure as a service (IaaS)

Platform as a service (PaaS)

Software as a service (SaaS)

Answer Area

Azure App Service

Azure virtual machines

Microsoft Dynamics 365

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 150

Topic #: 1

[\[All AZ-900 Questions\]](#)

DRAG DROP -

Match the cloud service models to the appropriate solutions.

To answer, drag the appropriate cloud service model from the column on the left to its solution on the right. Each cloud service model may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

Select and Place:

Infrastructure-as-a-Service (IaaS)

Platform-as-a-Service (PaaS)

Software-as-a-Service (SaaS)

Answer Area

A cloud-based file server

A cloud-based accounting system

A cloud-based service for custom apps

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 151

Topic #: 1

[\[All AZ-900 Questions\]](#)

You need to manage containers.

Which two services can you use? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Azure Virtual Desktop
- B. Azure virtual machines
- C. Azure Functions
- D. Azure Container Instances
- E. Azure Kubernetes Service (AKS)

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 152

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

When you need to delegate permissions to several Azure virtual machines simultaneously, you must deploy the Azure virtual machines

- to the same Azure region.
- by using the same Azure Resource Manager template.
- to the same resource group.
- to the same availability zone.

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 153

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You plan to deploy several Azure virtual machines.

You need to ensure that the services running on the virtual machines are available if a single data center fails.

Solution: You deploy the virtual machines to two or more availability zones.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 154

Topic #: 1

[\[All AZ-900 Questions\]](#)

This question requires that you evaluate the underlined text to determine if it is correct.

One of the benefits of Azure SQL Data Warehouse is that high availability is built into the platform.

Instructions: Review the underlined text. If it makes the statement correct, select `No change is needed`. If the statement is incorrect, select the answer choice that makes the statement correct.

- A. No change is needed
- B. automatic scaling
- C. data compression
- D. versioning

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 155

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You plan to deploy several Azure virtual machines.

You need to ensure that the services running on the virtual machines are available if a single data center fails.

Solution: You deploy the virtual machines to two or more regions.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 156

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

An Azure container instance is an example of an Azure

- compute service.
- identity service.
- networking service.
- storage service.

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 157

Topic #: 1

[\[All AZ-900 Questions\]](#)

At which OSI layer does ExpressRoute operate?

- A. Layer 2
- B. Layer 3
- C. Layer 5
- D. Layer 7

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 158

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Application Insights is a feature of

- Azure Advisor.
- Azure Application Gateway.
- Azure Arc.
- Azure Monitor.

Show Suggested Answer

Actual exam question from Microsoft's AZ-900

Question #: 159

Topic #: 1

[\[All AZ-900 Questions\]](#)

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 |
|--|-----------------------|-----------------------|
| Azure resources can only access other resources in the same resource group. | <input type="radio"/> | <input type="radio"/> |
| If you delete a resource group, all the resources in the resource group will be deleted. | <input type="radio"/> | <input type="radio"/> |
| A resource group can contain resources from multiple Azure regions. | <input type="radio"/> | <input type="radio"/> |

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 160

Topic #: 1

[\[All AZ-900 Questions\]](#)

You plan to store 20 TB of data in Azure. The data will be accessed infrequently and visualized by using Microsoft Power BI.

You need to recommend a storage solution for the data.

Which two solutions should you recommend? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Azure Data Lake
- B. Azure Cosmos DB
- C. Azure SQL Data Warehouse
- D. Azure SQL Database
- E. Azure Database for PostgreSQL

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 161

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

You have an Azure environment that contains 10 web apps. To which URL should you connect to manage all the Azure resources? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

https:// com

| | |
|---------|----------------|
| admin. | azure. |
| portal. | azurewebsites. |
| www. | microsoft. |

Show Suggested Answer

Actual exam question from Microsoft's AZ-900

Question #: 162

Topic #: 1

[\[All AZ-900 Questions\]](#)

DRAG DROP -

Arrange the storage account redundancy options from the least redundant to the most redundant. To answer, move all options from the list of options to the answer area and arrange them in the correct order.

Select and Place:

Redundancy options

Zone-redundant storage (ZRS)

Geo-redundant storage (GRS)

Locally-redundant storage (LRS)



Answer Area



Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 163

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

Azure Blob Storage is a

- data store for queuing and reliably delivering messages between applications.
- file share that can be mapped as a network drive.
- key/attribute store for non-relational, structured data.
- storage service optimized for very large objects, such as video files and bitmaps.

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 164

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

An Azure administrator plans to run a PowerShell script that creates Azure resources.

You need to recommend which computer configuration to use to run the script.

Solution: Run the script from a computer that runs Linux and has the Azure CLI tools installed.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 165

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

An Azure administrator plans to run a PowerShell script that creates Azure resources.

You need to recommend which computer configuration to use to run the script.

Solution: Run the script from a computer that runs Chrome OS and uses Azure Cloud Shell.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 166

Topic #: 1

[\[All AZ-900 Questions\]](#)

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 |
|--|-----------------------|-----------------------|
| From Azure Service Health, an administrator can view the health of all the services in an Azure environment. | <input type="radio"/> | <input type="radio"/> |
| From Azure Service Health, an administrator can create a rule to be alerted if an Azure service fails. | <input type="radio"/> | <input type="radio"/> |
| From Azure Service Health, an administrator can prevent a service failure | <input type="radio"/> | <input type="radio"/> |

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 167

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

An Azure administrator plans to run a PowerShell script that creates Azure resources.

You need to recommend which computer configuration to use to run the script.

Solution: Run the script from a computer that runs macOS and has PowerShell Core 6.0 installed.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 168

Topic #: 1

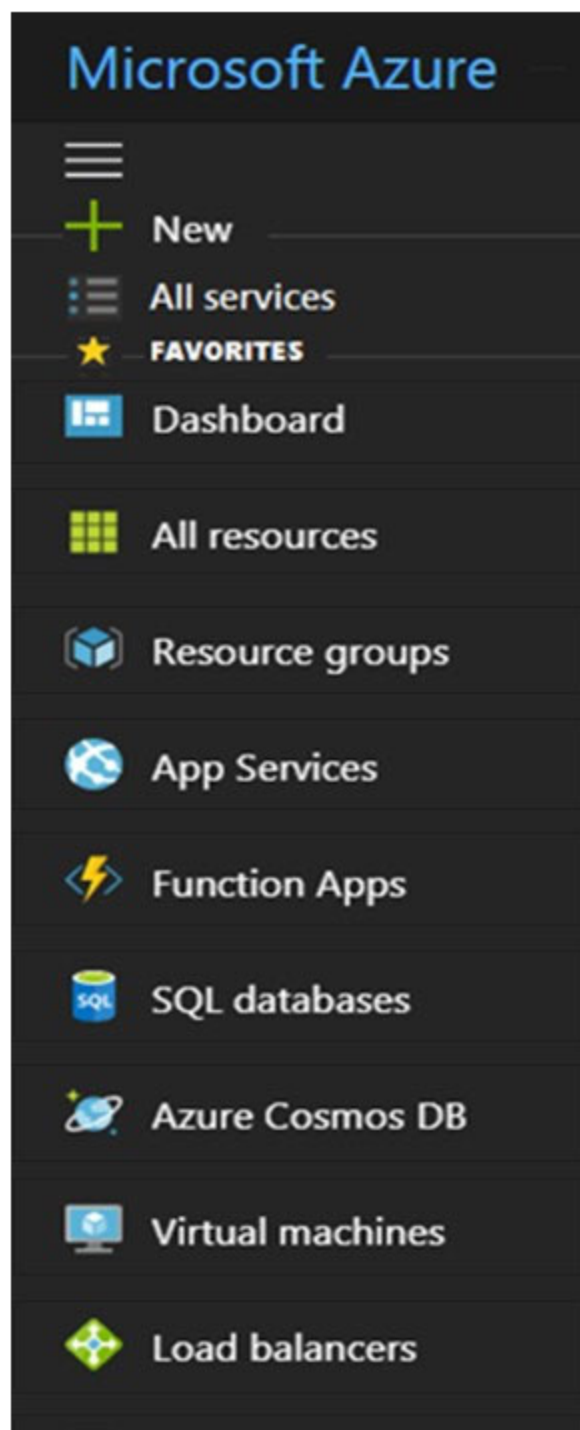
[\[All AZ-900 Questions\]](#)

HOTSPOT -

You need to view a list of planned maintenance events that can affect the availability of an Azure subscription.

Which blade should you use from the Azure portal? To answer, select the appropriate blade in the answer area.

Hot Area:



Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 169

Topic #: 1

[\[All AZ-900 Questions\]](#)

DRAG DROP -

Match the Azure service to the correct definition.

Instructions: To answer, drag the appropriate Azure service from the column on the left to its description on the right. Each service may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

Select and Place:

Answer Options

Answer Area

Azure Advisor

An integrated solution for the deployment of code

Azure Cognitive Services

A tool that provides guidance and recommendations to improve an Azure environment

Azure Application Insights

A simplified tool to build intelligent Artificial Intelligence (AI) applications

Azure DevOps

Monitors web applications

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 170

Topic #: 1

[\[All AZ-900 Questions\]](#)

DRAG DROP -

Match the Azure service to the correct description.

Instructions: To answer, drag the appropriate Azure service from the column on the left to its description on the right. Each service may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

Select and Place:

Answer Options

Answer Area

Azure HDInsight

A managed relational cloud database service.

Azure Data Lake Analytics

A cloud-based service that leverages massively parallel processing (MPP) to quickly run complex queries across petabytes of data in a relational database.

Azure SQL Synapse Analytics

Can run massively parallel data transformation and processing programs across petabytes of data

Azure SQL Database

An open-source framework for the distributed processing and analysis of big data sets in clusters

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 171

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

You need to identify which blades in the Azure portal must be used to perform the following tasks:

- ⇒ View security recommendations.
- ⇒ Monitor the health of Azure services.
- ⇒ Browse available virtual machine images.

Which blade should you identify for each task? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Monitor the health of Azure services:

| | |
|---------------|---|
| | ▼ |
| Monitor | |
| Subscriptions | |
| Marketplace | |
| Advisor | |

Browse available virtual machine images:

| | |
|---------------|---|
| | ▼ |
| Monitor | |
| Subscriptions | |
| Marketplace | |
| Advisor | |

View security recommendations:

| | |
|---------------|---|
| | ▼ |
| Monitor | |
| Subscriptions | |
| Marketplace | |
| Advisor | |

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 172

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure environment. You need to create a new Azure virtual machine from a tablet that runs the Android operating system.

Solution: You use Bash in Azure Cloud Shell.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 173

Topic #: 1

[\[All AZ-900 Questions\]](#)

You have an on-premises application that sends email notifications automatically based on a rule.

You plan to migrate the application to Azure.

You need to recommend a serverless computing solution for the application.

What should you include in the recommendation?

- A. a web app
- B. a server image in Azure Marketplace
- C. a logic app
- D. an API app

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 174

Topic #: 1

[\[All AZ-900 Questions\]](#)

You plan to deploy a website to Azure. The website will be accessed by users worldwide and will host large video files.

You need to recommend which Azure feature must be used to provide the best video playback experience.

What should you recommend?

- A. an application gateway
- B. an Azure ExpressRoute circuit
- C. a content delivery network (CDN)
- D. an Azure Traffic Manager profile

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 175

Topic #: 1

[\[All AZ-900 Questions\]](#)

Your company plans to deploy several million sensors that will upload data to Azure.

You need to identify which Azure resources must be created to support the planned solution.

Which two Azure resources should you identify? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Azure Data Lake
- B. Azure Queue storage
- C. Azure File Storage
- D. Azure IoT Hub
- E. Azure Notification Hubs

[Show Suggested Answer](#)





Actual exam question from Microsoft's AZ-900

Question #: 176

Topic #: 1

[\[All AZ-900 Questions\]](#)

You have an Azure web app.

You need to manage the settings of the web app from an iPhone.

What are two Azure management tools that you can use? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Azure CLI
- B. the Azure portal
- C. Azure Cloud Shell
- D. Windows PowerShell
- E. Azure Storage Explorer

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 177

Topic #: 1

[\[All AZ-900 Questions\]](#)

Your company plans to deploy an Artificial Intelligence (AI) solution in Azure.

What should the company use to build, test, and deploy predictive analytics solutions?

- A. Azure Logic Apps
- B. Azure Machine Learning Designer
- C. Azure Batch
- D. Azure Cosmos DB

[Show Suggested Answer](#)



Actual exam question from Microsoft's AZ-900

Question #: 178

Topic #: 1

[\[All AZ-900 Questions\]](#)

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 |
|--|-----------------------|-----------------------|
| Azure Advisor can generate a list of Azure virtual machines that are protected by Azure Backup. | <input type="radio"/> | <input type="radio"/> |
| If you implement the security recommendations provided by Azure Advisor, your company's secure score will decrease. | <input type="radio"/> | <input type="radio"/> |
| To maintain Microsoft support, you must implement the security recommendations provided by Azure Advisor within a period of 30 days. | <input type="radio"/> | <input type="radio"/> |

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 179

Topic #: 1

[\[All AZ-900 Questions\]](#)

What can you use to automatically send an alert if an administrator stops an Azure virtual machine?

- A. Azure Advisor
- B. Azure Service Health
- C. Azure Monitor
- D. Azure Network Watcher

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 180

Topic #: 1

[\[All AZ-900 Questions\]](#)

DRAG DROP -

Match the Azure services to the correct descriptions.

Instructions: To answer, drag the appropriate Azure service from the column on the left to its description on the right. Each service may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point

Select and Place:

Azure Services

Azure Machine Learning

Azure Synapse Analytics

Azure IoT Hub

Azure Functions

Answer Area

Provides a cloud-based Enterprise Data Warehouse (EDW).

Uses past trainings to provide predictions that have high probability.

Provides serverless computing functionalities.

Processes data from millions of sensors.

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 181

Topic #: 1

[\[All AZ-900 Questions\]](#)

You have an Azure environment.

You need to create a new Azure virtual machine from a tablet that runs the Android operating system.

What are three possible solutions? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Use Bash in Azure Cloud Shell.
- B. Use PowerShell in Azure Cloud Shell.
- C. Use the PowerApps portal.
- D. Use the Security & Compliance admin center.
- E. Use the Azure portal.

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 182

Topic #: 1

[\[All AZ-900 Questions\]](#)

A team of developers at your company plans to deploy, and then remove, 50 virtual machines each week. All the virtual machines are configured by using Azure Resource Manager templates.

You need to recommend which Azure service will minimize the administrative effort required to deploy and remove the virtual machines.

What should you recommend?

- A. Azure Reserved Virtual Machine (VM) Instances
- B. Azure DevTest Labs
- C. Azure virtual machine scale sets
- D. Azure Virtual Desktop

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 183

Topic #: 1

[\[All AZ-900 Questions\]](#)

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

Azure Advisor provides recommendations on how to improve the security of an Azure Active Directory (Azure AD) environment.

Azure Advisor provides recommendations on how to reduce the cost of running Azure virtual machines.

Azure Advisor provides recommendations on how to configure the network settings on Azure virtual machines.

Show Suggested Answer

Actual exam question from Microsoft's AZ-900

Question #: 184

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure subscription named Subscription1. You sign in to the Azure portal and create a resource group named RG1.

From Azure documentation, you have the following command that creates a virtual machine named VM1. `az vm create --resource-group RG1 --name VM1 --image UbuntuLTS --generate-ssh-keys`

You need to create VM1 in Subscription1 by using the command.

Solution: From the Azure portal, launch Azure Cloud Shell and select PowerShell. Run the command in Cloud Shell.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 185

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

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From Azure documentation, you have the following command that creates a virtual machine named VM1. az vm create --resource-group RG1 --name VM1 --image UbuntuLTS

--generate-ssh-keys

You need to create VM1 in Subscription1 by using the command.

Solution: From a computer that runs Windows 10, install Azure CLI. From PowerShell, sign in to Azure and then run the command.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 186

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure subscription named Subscription1. You sign in to the Azure portal and create a resource group named RG1.

From Azure documentation, you have the following command that creates a virtual machine named VM1. az vm create --resource-group RG1 --name VM1 --image UbuntuLTS

--generate-ssh-keys

You need to create VM1 in Subscription1 by using the command.

Solution: From a computer that runs Windows 10, install Azure CLI. From a command prompt, sign in to Azure and then run the command.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 187

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

Several support engineers plan to manage Azure by using the computers shown in the following table:

| Name | Operating system |
|-----------|------------------|
| Computer1 | Windows 10 |
| Computer2 | Ubuntu |
| Computer3 | MacOS Mojave |

You need to identify which Azure management tools can be used from each computer.

What should you identify for each computer? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Computer1:

| | |
|---|---|
| The Azure CLI and the Azure portal | v |
| The Azure portal and Azure PowerShell | |
| The Azure CLI and Azure PowerShell | |
| The Azure CLI, the Azure portal, and Azure PowerShell | |

Computer2:

| | |
|---|---|
| The Azure CLI and the Azure portal | v |
| The Azure portal and Azure PowerShell | |
| The Azure CLI and Azure PowerShell | |
| The Azure CLI, the Azure portal, and Azure PowerShell | |

Computer3:

| | |
|---|---|
| The Azure CLI and the Azure portal | v |
| The Azure portal and Azure PowerShell | |
| The Azure CLI and Azure PowerShell | |
| The Azure CLI, the Azure portal, and Azure PowerShell | |

Show Suggested Answer

Actual exam question from Microsoft's AZ-900

Question #: 188

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

You can access Compliance Manager

from the

| | |
|-------------------------------------|---|
| | ▼ |
| Azure Active Directory admin center | |
| Azure portal | |
| Microsoft 365 admin center | |
| Microsoft Service Trust Portal | |

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 189

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

| |
|--|
| |
| Azure policies provide |
| Resource groups provide |
| Azure Resource Manager templates provide |
| Management groups provide |

a common platform for deploying objects to a cloud infrastructure and for implementing consistency across the Azure environment.

Show Suggested Answer

Actual exam question from Microsoft's AZ-900

Question #: 190

Topic #: 1

[\[All AZ-900 Questions\]](#)

DRAG DROP -

Match the Azure service to the correct description.

Instructions: To answer, drag the appropriate Azure service from the column on the left to its description on the right. Each service may be used once, more than once, or not at all.

NOTE: Each correct selection is worth one point.

Select and Place:

Answer Options

Azure Machine Learning

Azure IoT Hub

Azure Bot Services

Azure Functions

Answer Area

Provides a digital online assistant that provides speech support

Uses past trainings to provide predictions that have high probability

Provides serverless computing functionalities

Processes data from millions of sensors

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 191

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

An Azure administrator plans to run a PowerShell script that creates Azure resources.

You need to recommend which computer configuration to use to run the script.

Solution: Run the script from a computer that runs Windows 10 and has the Azure PowerShell module installed.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 192

Topic #: 1

[\[All AZ-900 Questions\]](#)

DRAG DROP -

Match the Azure services to the correct description.

Instructions: To answer, drag the appropriate Azure service from the column on the left to its description on the right. Each service may be used once, more than once, or not at all.

NOTE: Each correct selection is worth one point.

Select and Place:

Services

Azure Functions

Azure App Service

Azure virtual machines

Azure Container Instances

Answer Area

Provide operating system virtualization

Provide portable environment for virtualized applications

Used to build, deploy, and scale web apps

Provide a platform for serverless code

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 193

Topic #: 1

[\[All AZ-900 Questions\]](#)

Which service provides serverless computing in Azure?

- A. Azure Virtual Machines
- B. Azure Functions
- C. Azure storage account
- D. Azure dedicated hosts

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 194

Topic #: 1

[\[All AZ-900 Questions\]](#)

An Azure administrator plans to run a PowerShell script that creates Azure resources.

You need to recommend which computer configuration to use to run the script.

Which three computers can run the script? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. a computer that runs macOS and has PowerShell Core 6.0 installed.
- B. a computer that runs Windows 10 and has the Azure PowerShell module installed.
- C. a computer that runs Linux and has the Azure PowerShell module installed.
- D. a computer that runs Linux and has the Azure CLI tools installed.
- E. a computer that runs Chrome OS and uses Azure Cloud Shell.

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 195

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure subscription named Subscription1. You sign in to the Azure portal and create a resource group named RG1.

From Azure documentation, you have the following command that creates a virtual machine named VM1. `az vm create --resource-group RG1 --name VM1 --image UbuntuLTS --generate-ssh-keys`

You need to create VM1 in Subscription1 by using the command.

Solution: From the Azure portal, launch Azure Cloud Shell and select Bash. Run the command in Cloud Shell.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 196

Topic #: 1

[\[All AZ-900 Questions\]](#)

Your company has several business units.

Each business unit requires 20 different Azure resources for daily operation. All the business units require the same type of Azure resources.

You need to recommend a solution to automate the creation of the Azure resources.

What should you include in the recommendations?

- A. Azure Resource Manager templates
- B. virtual machine scale sets
- C. the Azure API Management service
- D. management groups

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 197

Topic #: 1

[\[All AZ-900 Questions\]](#)

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 |
|---|-----------------------|-----------------------|
| You can use Azure Cost Management to view costs associated to management groups. | <input type="radio"/> | <input type="radio"/> |
| You can use Azure Cost Management to view costs associated to resource groups. | <input type="radio"/> | <input type="radio"/> |
| You can use Azure Cost Management to view the usage of virtual machines during the last three months. | <input type="radio"/> | <input type="radio"/> |

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 198

Topic #: 1

[\[All AZ-900 Questions\]](#)

What can you use to identify underutilized or unused Azure virtual machines?

- A. Azure Advisor
- B. Azure Cost Management + Billing
- C. Azure reservations
- D. Azure Policy

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 199

Topic #: 1

[\[All AZ-900 Questions\]](#)


HOTSPOT -

Which node in the Azure portal should you use to assign a user the Reader role for a resource group? To answer, select the node in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

 Overview

 Activity log


 Access control (IAM)

 Tags

 Resource visualizer


 Events

Settings

 Resource costs

 Deployments

 Security

 Policies

 Properties

Show Suggested Answer

Actual exam question from Microsoft's AZ-900

Question #: 200

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

| | | |
|-------------------------|---|--|
| <input type="text"/> | ▼ | is an Apache Spark-based analytics service |
| Azure Databricks | | |
| Azure Data Factory | | |
| Azure DevOps | | |
| Azure Synapse Analytics | | |

Show Suggested Answer

Actual exam question from Microsoft's AZ-900

Question #: 201

Topic #: 1

[\[All AZ-900 Questions\]](#)

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

You must have internet connectivity to manage cloud services.

You must install a management app to manage cloud services.

You can manage cloud services from any modern web browser.

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 202

Topic #: 1

[\[All AZ-900 Questions\]](#)

DRAG DROP -

Match the Azure service to the correct definition.

Instructions: To answer, drag the appropriate Azure service from the column on the left to its description on the right. Each service may be used once, more than once, or not at all.

NOTE: Each correct selection is worth one point.

Select and Place:

Answer Options

Azure Databricks

Azure Functions

Azure App Service

Azure Application
Insights

Answer Area

Provides the platform for serverless code

A big data analysis service for machine learning

Detects and diagnoses anomalies in web apps

Hosts web apps

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 203

Topic #: 1

[\[All AZ-900 Questions\]](#)

A team of developers at your company plans to deploy, and then remove, 50 customized virtual machines each week. Thirty of the virtual machines run Windows Server 2016 and 20 of the virtual machines run Ubuntu Linux.

You need to recommend which Azure service will minimize the administrative effort required to deploy and remove the virtual machines.

What should you recommend?

- A. Azure Reserved Virtual Machines (VM) Instances
- B. Azure virtual machine scale sets
- C. Azure DevTest Labs
- D. Microsoft Managed Desktop

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 204

Topic #: 1

[\[All AZ-900 Questions\]](#)

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 |
|---|-----------------------|-----------------------|
| Azure PowerShell modules can be installed on macOS. | <input type="radio"/> | <input type="radio"/> |
| Azure Cloud Shell can be accessed from a web browser on a Linux computer. | <input type="radio"/> | <input type="radio"/> |
| The Azure portal can only be accessed from a Windows device. | <input type="radio"/> | <input type="radio"/> |

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 205

Topic #: 1

[\[All AZ-900 Questions\]](#)

A support engineer plans to perform several Azure management tasks by using the Azure CLI.

You install the CLI on a computer.

You need to tell the support engineer which tools to use to run the CLI.

Which two tools should you instruct the support engineer to use? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Command Prompt
- B. Azure Resource Explorer
- C. Windows PowerShell
- D. Windows Defender Firewall
- E. Network and Sharing Center

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 206

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure environment. You need to create a new Azure virtual machine from a tablet that runs the Android operating system.

Solution: You use PowerShell in Azure Cloud Shell.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 207

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure environment. You need to create a new Azure virtual machine from a tablet that runs the Android operating system.

Solution: You use the PowerApps portal.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 208

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure environment. You need to create a new Azure virtual machine from a tablet that runs the Android operating system.

Solution: You use the Azure portal.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 209

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

| | |
|--|---|
| | ▼ |
| The Microsoft 365 Compliance admin center | |
| The Microsoft 365 Defender portal | |
| Microsoft Defender for Cloud in the Azure portal | |
| Microsoft Trust Center | |

provides in-depth information about security, privacy, compliance offerings, policies, and features across Microsoft cloud products.

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 210

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

You can manage an on-premises Windows server as an Azure resource by using

- Azure AD Connect.
- Azure Arc.
- an Azure Pipelines agent.
- Azure VPN Gateway.

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 211

Topic #: 1

[\[All AZ-900 Questions\]](#)

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:

Statements

You can only manage cloud services from Windows devices.

Yes

No

You can manage cloud services from the command line.

You can manage cloud services by using a web browser.

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 212

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

| | |
|-------------------------|---|
| | ▼ |
| Azure Databricks | |
| Azure Data Factory | |
| Azure DevOps | |
| Azure Synapse Analytics | |

is an Apache Spark-based analytics service.

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 213

Topic #: 1

[\[All AZ-900 Questions\]](#)

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 |
|---|-----------------------|-----------------------|
| Azure Monitor can monitor the performance of on-premises computers. | <input type="radio"/> | <input type="radio"/> |
| Azure Monitor can send alerts to Azure Active Directory security groups. | <input type="radio"/> | <input type="radio"/> |
| Azure Monitor can trigger alerts based on data in an Azure Log Analytics workspace. | <input type="radio"/> | <input type="radio"/> |

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 214

Topic #: 1

[\[All AZ-900 Questions\]](#)

Which Azure service provides a set of version control tools to manage code?

- A. Azure Repos
- B. Azure DevTest Labs
- C. Azure Storage
- D. Azure Cosmos DB

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 215

Topic #: 1

[\[All AZ-900 Questions\]](#)

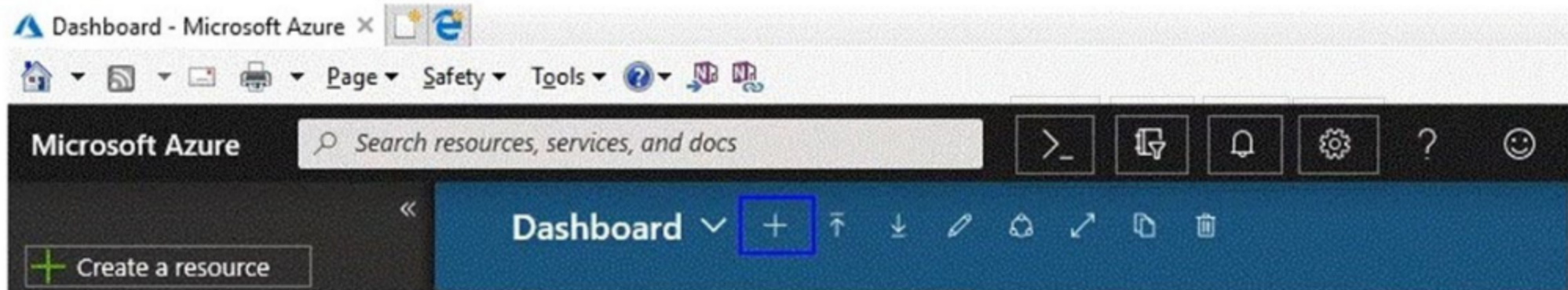
HOTSPOT -

You need to manage Azure by using Azure Cloud Shell.

Which Azure portal icon should you select? To answer, select the appropriate icon in the answer area.

Hot Area:

Answer Area



Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 216

Topic #: 1

[\[All AZ-900 Questions\]](#)

You have a virtual machine named VM1 that runs Windows Server 2016. VM1 is in the East US Azure region.

Which Azure service should you use from the Azure portal to view service failure notifications that can affect the availability of VM1?

- A. Azure Service Fabric
- B. Azure Monitor
- C. Azure virtual machines
- D. Azure Advisor

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 217

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Your Azure environment contains multiple Azure virtual machines.

You need to ensure that a virtual machine named VM1 is accessible from the Internet over HTTP.

Solution: You modify an Azure Traffic Manager profile.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 218

Topic #: 1

[\[All AZ-900 Questions\]](#)

Your company plans to deploy several web servers and several database servers to Azure.

You need to recommend an Azure solution to limit the types of connections from the web servers to the database servers.

What should you include in the recommendation?

- A. network security groups (NSGs)
- B. Azure Service Bus
- C. a local network gateway
- D. a route filter

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 219

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

From

| | |
|--------------------------|---|
| <input type="text"/> | ▼ |
| Azure Access Control IAM | |
| Azure Event Hubs | |
| Azure Activity Log | |
| Azure Service Health | |

you can view which user turned off a specific virtual machine during the last 14 days.

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 220

Topic #: 1

[\[All AZ-900 Questions\]](#)

Which service provides network traffic filtering across multiple Azure subscriptions and virtual networks?

- A. Azure Firewall
- B. an application security group
- C. Azure DDoS protection
- D. a network security group (NSG)

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 221

Topic #: 1

[\[All AZ-900 Questions\]](#)

Which Azure service should you use to store certificates?

- A. Azure Security Center
- B. an Azure Storage account
- C. Azure Key Vault
- D. Azure Information Protection

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 222

Topic #: 1

[\[All AZ-900 Questions\]](#)

Which Azure service can you use as a security information and event management (SIEM) solution?

- A. Azure Analysis Services
- B. Azure Sentinel
- C. Azure Information Protection
- D. Azure Cognitive Services

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 223

Topic #: 1

[\[All AZ-900 Questions\]](#)

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 |
|--|-----------------------|-----------------------|
| Azure Sentinel stores collected events in an Azure Storage account. | <input type="radio"/> | <input type="radio"/> |
| Azure Sentinel can remediate incidents automatically. | <input type="radio"/> | <input type="radio"/> |
| Azure Sentinel can collect Windows Defender Firewall logs from Azure virtual machines. | <input type="radio"/> | <input type="radio"/> |

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 224

Topic #: 1

[\[All AZ-900 Questions\]](#)

DRAG DROP -

Match the Azure Services service to the correct descriptions.

Instructions: To answer, drag the appropriate service from the column on the left to its description on the right. Each service may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

Select and Place:

Services

Answer Area

Azure Active Directory
(Azure AD)

Azure Key Vault

Azure Lighthouse

Azure Security
Center

Azure Sentinel

Analyze security log files from
Azure virtual machines

Display the secure score for
an Azure subscription

Store passwords for use by Azure
Function applications.

Show Suggested Answer

Actual exam question from Microsoft's AZ-900

Question #: 225

Topic #: 1

[\[All AZ-900 Questions\]](#)

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

Azure Firewall will encrypt all the network traffic sent from Azure to the Internet.

A network security group (NSG) will encrypt all the network traffic sent from Azure to the Internet.

Azure virtual machines that run Windows Server 2016 can encrypt network traffic sent to the Internet.

Show Suggested Answer

Actual exam question from Microsoft's AZ-900

Question #: 226

Topic #: 1

[\[All AZ-900 Questions\]](#)

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 |
|--|-----------------------|-----------------------|
| Azure Security Center can monitor Azure resources and on-premises resources. | <input type="radio"/> | <input type="radio"/> |
| All Azure Security Center features are free. | <input type="radio"/> | <input type="radio"/> |
| From Azure Security Center, you can download a Regulatory Compliance report. | <input type="radio"/> | <input type="radio"/> |

Show Suggested Answer

Actual exam question from Microsoft's AZ-900

Question #: 227

Topic #: 1

[\[All AZ-900 Questions\]](#)

DRAG DROP -

You need to complete the defense-in-depth strategy used in a datacenter.

What should you do? To answer, drag the appropriate layers to the correct positions in the model. Each layer may be used once, more than once, or not at all.

You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Select and Place:

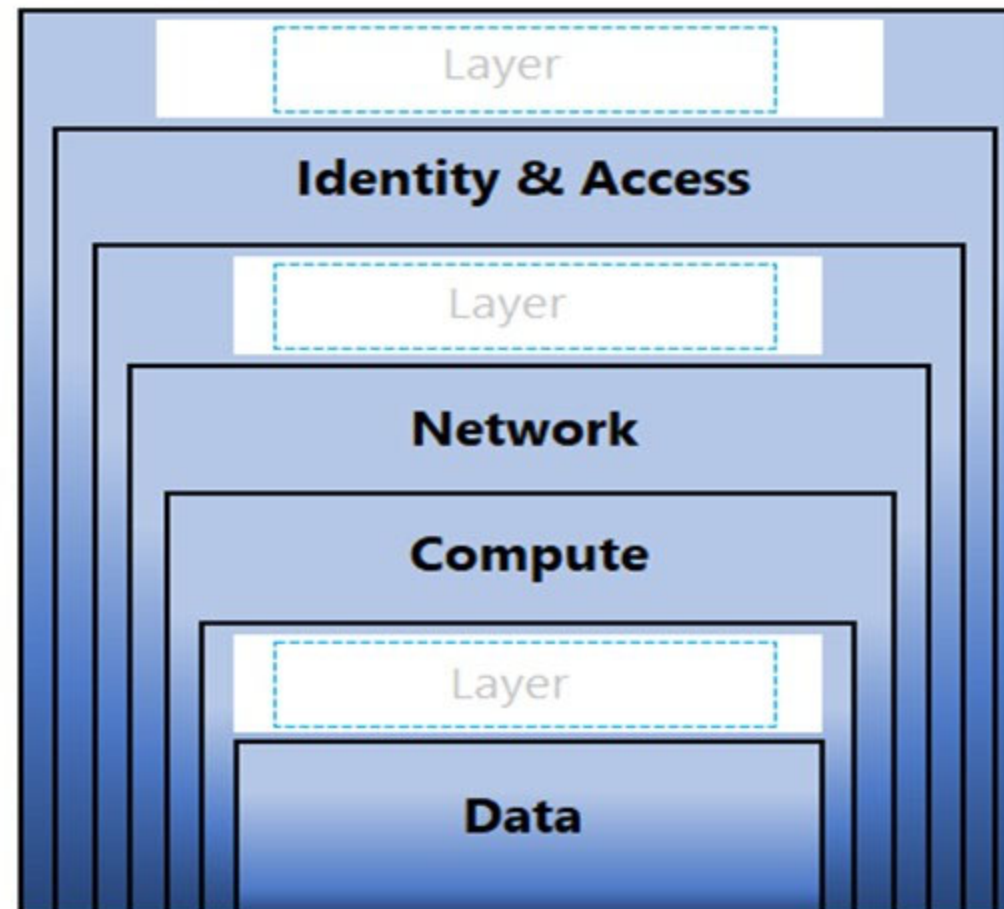
Layers

Perimeter

Application

Physical Security

Answer Area



Show Suggested Answer

Actual exam question from Microsoft's AZ-900

Question #: 228

Topic #: 1

[\[All AZ-900 Questions\]](#)

You have an Azure virtual machine named VM1.

You plan to encrypt VM1 by using Azure Disk Encryption.

Which Azure resource must you create first?

- A. an Azure Storage account
- B. an Azure Key Vault
- C. an Azure Information Protection policy
- D. an Encryption key

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 229

Topic #: 1

[\[All AZ-900 Questions\]](#)

Which resources can be used as a source for a Network security group inbound security rule?

- A. Service Tags only
- B. IP Addresses, Service tags and Application security groups
- C. Application security groups only
- D. IP Addresses only

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 230

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

Azure Sentinel uses playbooks to

- automatically respond to threats.
- collect data from Azure services.
- specify how long data is retained.
- store passwords and certificates.

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 231

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

| | |
|---|---|
| | ▼ |
| Application rules | |
| Network Address Translation (NAT) rules | |
| Network rules | |
| Service tags | |

in Azure Firewall enables users on the internet to access a server on a virtual network.

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 232

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

Azure distributed denial of service (DDoS) protection is an example of protection that is implemented at the

| | |
|--------------------|---|
| | ▼ |
| application layer. | |
| compute layer. | |
| networking layer. | |
| perimeter layer. | |

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 233

Topic #: 1

[\[All AZ-900 Questions\]](#)

You have an Azure Sentinel workspace.

You need to automate responses to threats detected by Azure Sentinel.

What should you use?

- A. adaptive network hardening in Azure Security Center
- B. Azure Service Health
- C. Azure Monitor workbooks
- D. adaptive application controls in Azure Security Center

[Show Suggested Answer](#)



Actual exam question from Microsoft's AZ-900

Question #: 234

Topic #: 1

[\[All AZ-900 Questions\]](#)

DRAG DROP -

Match the Azure services benefits to the correct descriptions.

Instructions: To answer, drag the appropriate benefit from the column on the left to its description on the right. Each benefit may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

Select and Place:

Services

Answer Area

Azure Active Directory
(Azure AD)

Azure Key Vault

Azure Lighthouse

Microsoft Defender for
Cloud

Microsoft Sentinel

Provide security information event
management (SIEM) functionality

Display the secure score for an Azure
subscription

Store passwords for use by Azure
Function applications

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 235

Topic #: 1

[\[All AZ-900 Questions\]](#)

Which Azure service can you use as a security information and event management (SIEM) solution?

- A. Azure Analysis Services
- B. Microsoft Sentinel
- C. Azure Information Protection
- D. Azure Cognitive Services

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 236

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

An Azure Policy initiative definition is a

| | |
|---|---|
| | ▼ |
| collection of policy definitions. | |
| collection of Azure Policy definition assignments. | |
| group of Azure Blueprints definitions. | |
| group of role-based access control (RBAC) role assignments. | |

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 237

Topic #: 1

[\[All AZ-900 Questions\]](#)

You have an Azure subscription.

You need to review your secure score.

What should you use?

- A. Azure Monitor
- B. Azure Advisor
- C. Help + support
- D. Microsoft Defender for Cloud

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 238

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

You can enable just in time (JIT) VM access by using

| | |
|------------------------------|---|
| | ▼ |
| Azure Bastion | |
| Azure Firewall | |
| Azure Front Door | |
| Microsoft Defender for Cloud | |

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 239

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

You can view your company's regulatory compliance report from

| | |
|------------------------------|---|
| | ▼ |
| Azure Advisor | |
| Azure Analysis Services | |
| Azure Monitor | |
| Microsoft Defender for Cloud | |

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 240

Topic #: 1

[\[All AZ-900 Questions\]](#)

You need to collect and automatically analyze security events from Azure Active Directory (Azure AD).

What should you use?

- A. Microsoft Sentinel
- B. Azure Synapse Analytics
- C. Azure AD Connect
- D. Azure Key Vault

[Show Suggested Answer](#)



Actual exam question from Microsoft's AZ-900

Question #: 241

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

| | |
|--------------------------------------|---|
| | ▼ |
| Application security groups in Azure | |
| Azure Active Directory (Azure AD) | |
| Azure Key Vault | |
| Microsoft Defender for Cloud | |

enables users to authenticate to multiple applications by using single sign-on (SSO).

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 242

Topic #: 1

[\[All AZ-900 Questions\]](#)

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 network security group (NSG) will block all network traffic by default. | <input type="radio"/> | <input type="radio"/> |
| Application security groups can be specified as part of network security group (NSG) rules. | <input type="radio"/> | <input type="radio"/> |
| Network security groups (NSGs) always include inbound security rules and outbound security rules. | <input type="radio"/> | <input type="radio"/> |

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 243

Topic #: 1

[\[All AZ-900 Questions\]](#)

DRAG DROP -

Match the term to the appropriate description.

To answer, drag the appropriate term from the column on the left to its description on the right. Each term may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

Select and Place:

Terms

Answer Area

authorization

multi-factor authentication (MFA)

single sign-on (SSO)

The ability to use the same credentials to access multiple resources and applications from different providers.

The process of identifying the access level of a user or service.

Requires several elements to identify a user or a service.

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 244

Topic #: 1

[\[All AZ-900 Questions\]](#)

Your company plans to automate the deployment of servers to Azure.

Your manager is concerned that you may expose administrative credentials during the deployment.

You need to recommend an Azure solution that encrypts the administrative credentials during the deployment.

What should you include in the recommendation?

- A. Azure Key Vault
- B. Azure Information Protection
- C. Microsoft Defender for Cloud
- D. Azure Multi-Factor Authentication (MFA)

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 245

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

After you create a virtual machine, you need to modify the _____
to allow connections to TCP port 8080 on the virtual machine

| | |
|------------------------------|---|
| | ▼ |
| network security group (NSG) | |
| virtual network gateway | |
| virtual network | |
| route table | |

Show Suggested Answer

Actual exam question from Microsoft's AZ-900

Question #: 246

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

Azure distributed denial of service (DDoS) protection is an example of protection that is implemented at the

| | |
|-------------------|---|
| | ▼ |
| application layer | |
| compute layer | |
| networking layer | |
| perimeter layer | |

Show Suggested Answer

Actual exam question from Microsoft's AZ-900

Question #: 247

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

Microsoft Sentinel uses playbooks to

| | |
|--|---|
| | ▼ |
| automatically respond to threats | |
| visualize data collected by connectors | |
| specify how long data is retained | |
| store passwords and certificates | |

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 248

Topic #: 1

[\[All AZ-900 Questions\]](#)

You need to configure an Azure solution that meets the following requirements:

- ⇒ Secures websites from attacks
- ⇒ Generates reports that contain details of attempted attacks

What should you include in the solution?

- A. Azure Firewall
- B. a network security group (NSG)
- C. Azure Information Protection
- D. DDoS protection

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 249

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

You plan to implement several security services for an Azure environment. You need to identify which Azure services must be used to meet the following security requirements:

- ⇒ Monitor threats by using sensors
- ⇒ Enforce Azure Multi-Factor Authentication (MFA) based on a condition

Which Azure service should you identify for each requirement? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Monitor threats by using sensors:

- Azure Monitor
- Azure Security Center
- Azure Active Directory (Azure AD) Identity Protection
- Azure Advanced Threat Protection (ATP)

Enforce Azure MFA based on a condition:

- Azure Monitor
- Azure Security Center
- Azure Active Directory (Azure AD) Identity Protection
- Azure Advanced Threat Protection (ATP)

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 250

Topic #: 1

[\[All AZ-900 Questions\]](#)

Your Azure environment contains multiple Azure virtual machines.

You need to ensure that a virtual machine named VM1 is accessible from the Internet over HTTP.

What are two possible solutions? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Modify an Azure Traffic Manager profile
- B. Modify a network security group (NSG)
- C. Modify a DDoS protection plan
- D. Modify an Azure firewall

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 251

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

You can enable just in time (JIT) VM access by using

| | |
|-----------------------|---|
| | ▼ |
| Azure Bastion | |
| Azure Firewall | |
| Azure Front Door | |
| Azure Security Center | |

Show Suggested Answer

Actual exam question from Microsoft's AZ-900

Question #: 252

Topic #: 1

[\[All AZ-900 Questions\]](#)

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 |
|---|-----------------------|-----------------------|
| You can associate a network security group (NSG) to a virtual network subnet. | <input type="radio"/> | <input type="radio"/> |
| You can associate a network security group (NSG) to a virtual network. | <input type="radio"/> | <input type="radio"/> |
| You can associate a network security group (NSG) to a network interface. | <input type="radio"/> | <input type="radio"/> |

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 253

Topic #: 1

[\[All AZ-900 Questions\]](#)

You have an Azure environment that contains 10 virtual networks and 100 virtual machines.

You need to limit the amount of inbound traffic to all the Azure virtual networks.

What should you create?

- A. one application security group (ASG)
- B. 10 virtual network gateways
- C. 10 Azure ExpressRoute circuits
- D. one Azure firewall

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 254

Topic #: 1

[\[All AZ-900 Questions\]](#)

This question requires that you evaluate the underlined text to determine if it is correct.

Azure Key Vault is used to store secrets for Azure Active Directory (Azure AD) user accounts.

Instructions: Review the underlined text. If it makes the statement correct, select `No change is needed`. If the statement is incorrect, select the answer choice that makes the statement correct.

- A. No change is needed
- B. Azure Active Directory (Azure AD) administrative accounts
- C. Personally Identifiable Information (PII)
- D. server applications

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 255

Topic #: 1

[\[All AZ-900 Questions\]](#)

Your company plans to automate the deployment of servers to Azure.

Your manager is concerned that you may expose administrative credentials during the deployment.

You need to recommend an Azure solution that encrypts the administrative credentials during the deployment.

What should you include in the recommendation?

- A. Azure Key Vault
- B. Azure Information Protection
- C. Azure Security Center
- D. Azure Multi-Factor Authentication (MFA)

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 256

Topic #: 1

[\[All AZ-900 Questions\]](#)

You plan to deploy several Azure virtual machines.

You need to control the ports that devices on the Internet can use to access the virtual machines.

What should you use?

- A. a network security group (NSG)
- B. an Azure Active Directory (Azure AD) role
- C. an Azure Active Directory group
- D. an Azure key vault

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 257

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

After you create a virtual machine, you need to modify the

| | |
|------------------------------|---|
| | ▼ |
| network security group (NSG) | |
| virtual network gateway | |
| virtual network | |
| route table | |

to allow connections to TCP port 8080 on the virtual machine.

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 258

Topic #: 1

[\[All AZ-900 Questions\]](#)

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 |
|--|-----------------------|-----------------------|
| You can create custom Azure roles to control access to resources. | <input type="radio"/> | <input type="radio"/> |
| A user account can be assigned to multiple Azure roles. | <input type="radio"/> | <input type="radio"/> |
| A resource group can have the Owner role assigned to multiple users. | <input type="radio"/> | <input type="radio"/> |

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 259

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Your Azure environment contains multiple Azure virtual machines.

You need to ensure that a virtual machine named VM1 is accessible from the Internet over HTTP.

Solution: You modify a network security group (NSG).

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 260

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Your Azure environment contains multiple Azure virtual machines.

You need to ensure that a virtual machine named VM1 is accessible from the Internet over HTTP.

Solution: You modify a DDoS protection plan.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 261

Topic #: 1

[\[All AZ-900 Questions\]](#)

You need to collect and automatically analyze security events from Azure Active Directory (Azure AD).

What should you use?

- A. Azure Sentinel
- B. Azure Synapse Analytics
- C. Azure AD Connect
- D. Azure Key Vault

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 262

Topic #: 1

[\[All AZ-900 Questions\]](#)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Your Azure environment contains multiple Azure virtual machines.

You need to ensure that a virtual machine named VM1 is accessible from the Internet over HTTP.

Solution: You modify an Azure firewall.

Does this meet the goal?

A. Yes

B. No

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 263

Topic #: 1

[\[All AZ-900 Questions\]](#)

This question requires that you evaluate the underlined text to determine if it is correct.

Azure Germany can be used by legal residents of Germany only.

Instructions: Review the underlined text. If it makes the statement correct, select `No change is needed`. If the statement is incorrect, select the answer choice that makes the statement correct.

- A. no change is needed
- B. only enterprises that are registered in Germany
- C. only enterprises that purchase their azure licenses from a partner based in Germany
- D. any user or enterprise that requires its data to reside in Germany

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 264

Topic #: 1

[\[All AZ-900 Questions\]](#)

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 |
|---|-----------------------|-----------------------|
| Identities stored in an on-premises Active Directory can be synchronized to Azure Active Directory (Azure AD). | <input type="radio"/> | <input type="radio"/> |
| Identities stored in Azure Active Directory (Azure AD), third-party cloud services, and on-premises Active Directory can be used to access Azure resources. | <input type="radio"/> | <input type="radio"/> |
| Azure has built-in authentication and authorization services that provide secure access to Azure resources. | <input type="radio"/> | <input type="radio"/> |

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 265

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

You can view your company's regulatory compliance report from

| | |
|-------------------------|---|
| | ▼ |
| Azure Advisor | |
| Azure Analysis Services | |
| Azure Monitor | |
| Azure Security Center | |

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 266

Topic #: 1

[\[All AZ-900 Questions\]](#)

What should you use to evaluate whether your company's Azure environment meets regulatory requirements?

- A. Azure Service Health
- B. Azure Knowledge Center
- C. Azure Security Center
- D. Azure Advisor

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 267

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

Your company implements

| | |
|---|----|
| <input type="text"/> | to |
| Azure policies | |
| DDoS protection | |
| Azure Information Protection | |
| Azure Active Directory (Azure AD) Identity Protection | |

automatically add a watermark to Microsoft Word documents that contain credit card information.

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 268

Topic #: 1

[\[All AZ-900 Questions\]](#)

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 |
|---|-----------------------|-----------------------|
| Azure Active Directory (Azure AD) requires the implementation of domain controllers on Azure virtual machines. | <input type="radio"/> | <input type="radio"/> |
| Azure Active Directory (Azure AD) provides authentication services for resources hosted in Azure and Microsoft 365. | <input type="radio"/> | <input type="radio"/> |
| Each user account in Azure Active Directory (Azure AD) can be assigned only one license. | <input type="radio"/> | <input type="radio"/> |

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 269

Topic #: 1

[\[All AZ-900 Questions\]](#)

Which two types of customers are eligible to use Azure Government to develop a cloud solution? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. a Canadian government contractor
- B. a European government contractor
- C. a United States government entity
- D. a United States government contractor
- E. a European government entity

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 270

Topic #: 1

[\[All AZ-900 Questions\]](#)

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

To implement an Azure Multi-Factor Authentication (MFA) solution, you must sync on-premises identities to the cloud.

Two valid methods for Azure Multi-Factor Authentication (MFA) are picture identification and a passport number.

Azure Multi-Factor Authentication (MFA) can be required for administrative and non-administrative user accounts.

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 271

Topic #: 1

[\[All AZ-900 Questions\]](#)

You need to ensure that when Azure Active Directory (Azure AD) users connect to Azure AD from the Internet by using an anonymous IP address, the users are prompted automatically to change their password.

Which Azure service should you use?

- A. Azure AD Connect Health
- B. Azure AD Privileged Identity Management
- C. Azure Advanced Threat Protection (ATP)
- D. Azure AD Identity Protection

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 272

Topic #: 1

[\[All AZ-900 Questions\]](#)

DRAG DROP -

Match the term to the correct definition.

Instructions: To answer, drag the appropriate term from the column on the left to its description on the right. Each term may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

Select and Place:

Answer Options

Answer Area

Azure Government

GDPR

ISO

NIST

An organization that defines international standards across all industries.

An organization that defines standards used by the United States government.

A European policy that regulates data privacy and data protection.

A dedicated public cloud for federal and state agencies in the United States.

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 273

Topic #: 1

[\[All AZ-900 Questions\]](#)

To what should an application connect to retrieve security tokens?

- A. an Azure Storage account
- B. Azure Active Directory (Azure AD)
- C. a certificate store
- D. an Azure key vault

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 274

Topic #: 1

[\[All AZ-900 Questions\]](#)

Your network contains an Active Directory forest. The forest contains 5,000 user accounts.

Your company plans to migrate all network resources to Azure and to decommission the on-premises data center.

You need to recommend a solution to minimize the impact on users after the planned migration.

What should you recommend?

- A. Implement Azure Multi-Factor Authentication (MFA)
- B. Sync all the Active Directory user accounts to Azure Active Directory (Azure AD)
- C. Instruct all users to change their password
- D. Create a guest user account in Azure Active Directory (Azure AD) for each user

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 275

Topic #: 1

[\[All AZ-900 Questions\]](#)

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 |
|---|-----------------------|-----------------------|
| You can configure the Azure Active Directory (Azure AD) activity logs to appear in Azure Monitor. | <input type="radio"/> | <input type="radio"/> |
| From Azure Monitor, you can monitor resources across multiple Azure subscriptions. | <input type="radio"/> | <input type="radio"/> |
| From Azure Monitor, you can create alerts. | <input type="radio"/> | <input type="radio"/> |

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 276

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

You create a resource group named RG1 in Azure Resource Manager.

You need to prevent the accidental deletion of the resources in RG1.

Which setting should you use? To answer, select the appropriate setting in the answer area.

Hot Area:

Settings



Quickstart



Resource costs



Deployments



Policies



Properties



Locks



Export template

Show Suggested Answer

Actual exam question from Microsoft's AZ-900

Question #: 277

Topic #: 1

[\[All AZ-900 Questions\]](#)

You have a resource group named RG1.

You need to prevent the creation of virtual machines in RG1. The solution must ensure that other objects can be created in RG1.

What should you use?

- A. a lock
- B. an Azure role
- C. a tag
- D. an Azure policy

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 278

Topic #: 1

[\[All AZ-900 Questions\]](#)

You have an Azure subscription and 100 Windows 10 devices.

You need to ensure that only users whose devices have the latest security patches installed can access Azure Active Directory (Azure AD)-integrated applications.

What should you implement?

- A. a conditional access policy
- B. Azure Bastion
- C. Azure Firewall
- D. Azure Policy

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 279

Topic #: 1

[\[All AZ-900 Questions\]](#)

What can Azure Information Protection encrypt?

- A. network traffic
- B. documents and email messages
- C. an Azure Storage account
- D. an Azure SQL database

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 280

Topic #: 1

[\[All AZ-900 Questions\]](#)

What should you use to evaluate whether your company's Azure environment meets regulatory requirements?

- A. the Knowledge Center website
- B. the Advisor blade from the Azure portal
- C. Compliance Manager from the Service Trust Portal
- D. the Solutions blade from the Azure portal

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 281

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

| | |
|--------------------------------------|---|
| | ▼ |
| Application security groups in Azure | |
| Azure Active Directory (Azure AD) | |
| Azure Key Vault | |
| Azure Security Center | |

enables users to authenticate to multiple applications by using single sign-on (SSO).

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 282

Topic #: 1

[\[All AZ-900 Questions\]](#)

You have an Azure subscription.

Where will you find details on the personal data collected by Microsoft, how Microsoft uses the data, and what the data is used for?

- A. the Data Protection Addendum
- B. the Microsoft Online Services Terms
- C. the Microsoft Privacy Statement
- D. Azure Security Center

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 283

Topic #: 1

[\[All AZ-900 Questions\]](#)

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 |
|---|-----------------------|-----------------------|
| Azure Active Directory (Azure AD) can be used to manage access to on-premises applications. | <input type="radio"/> | <input type="radio"/> |
| Azure Active Directory (Azure AD) provides single sign-on (SSO). | <input type="radio"/> | <input type="radio"/> |
| iOS devices can be registered in Azure Active Directory (Azure AD). | <input type="radio"/> | <input type="radio"/> |

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 284

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

You have an Azure virtual network named VNET1 in a resource group named RG1.

You assign the Azure Policy definition of Not Allowed Resource Type and specify that virtual networks are not an allowed resource type in RG1. VNET1

- is deleted automatically.
- is moved automatically to another resource group.
- continues to function normally.
- is now a read-only object.

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 285

Topic #: 1

[\[All AZ-900 Questions\]](#)

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

Trust Center is part of the Azure Security Center

Trust Center can only be accessed by users that have an Azure subscription

Trust Center provides information about the Azure compliance offerings

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 286

Topic #: 1

[\[All AZ-900 Questions\]](#)

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

You can use Azure Policy to apply tags to resources

You can add multiple tags to the same Azure resource

An Azure resource inherits tags from the resource group to which the resource is deployed

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 287

Topic #: 1

[\[All AZ-900 Questions\]](#)

DRAG DROP -

Match the resources to the appropriate descriptions.

To answer, drag the appropriate resource from the column on the left to its description on the right. Each resource may be used once, more than once, or not at all.

NOTE: Each correct match is worth one point.

Select and Place:

Resources

Data Protection Addendum

Microsoft Privacy Statement

Online Services Terms

Answer Area

Resource

Describes which personal data is collected, how the data is used, and what the data is used for.

Resource

A legal agreement that details the obligations between Microsoft and a customer regarding the processing and security of customer data and personal data.

Resource

Defines the data processing and security terms for online services, including the disclosure of processed data and the transfer, retention, and deletion of data.

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 288

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

Requiring a user to enter a password and answer a security question when signing-in to Azure Active Directory (Azure AD) is an example of

- business-to-customer (B2C) identity services.
- managed identities.
- multi-factor authentication (MFA).
- role-based access control (RBAC).

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 289

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

Azure China

- is operated by Microsoft.
- has feature parity with Azure global.
- services can be accessed from China only.
- is a distinct separate instance of Microsoft Azure.

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 290

Topic #: 1

[\[All AZ-900 Questions\]](#)

What should you use to evaluate whether your company's Azure environment meets regulatory requirements?

- A. Azure Service Health
- B. Azure Knowledge Center
- C. Microsoft Defender for Cloud
- D. Azure Advisor

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 291

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

You can review audit reports and compliance-related information for Azure services from

Microsoft Defender for Cloud.

the Microsoft Defender for Identity admin center.

the Microsoft 365 Compliance center.

the Microsoft Service Trust Portal.

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 292

Topic #: 1

[\[All AZ-900 Questions\]](#)

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 |
|--|-----------------------|-----------------------|
| The Microsoft Service Trust Portal can be accessed by using a Microsoft cloud services account. | <input type="radio"/> | <input type="radio"/> |
| Compliance Manager can be used to track your company's regulatory compliance activities related to Microsoft cloud services. | <input type="radio"/> | <input type="radio"/> |
| The My Library feature can be used to save Microsoft Service Trust Portal documents and resources in a single location. | <input type="radio"/> | <input type="radio"/> |

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 293

Topic #: 1

[\[All AZ-900 Questions\]](#)

Your company has an Azure subscription that contains resources in several regions.

You need to create the Azure resource that must be used to meet the policy requirement.

What should you create?

- A. a read-only lock
- B. an Azure policy
- C. a management group
- D. a reservation

Show Suggested Answer





Actual exam question from Microsoft's AZ-900

Question #: 294

Topic #: 1

[\[All AZ-900 Questions\]](#)

This question requires that you evaluate the underlined text to determine if it is correct.

From Azure Cloud Shell, you can track your company's regulatory standards and regulations, such as ISO 27001.

Instructions: Review the underlined text. If it makes the statement correct, select `No change is needed.` If the statement is incorrect, select the answer choice that makes the statement correct.

- A. No change is needed.
- B. the Microsoft Cloud Partner Portal
- C. Compliance Manager
- D. the Trust Center

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 295

Topic #: 1

[\[All AZ-900 Questions\]](#)

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 |
|---|-----------------------|-----------------------|
| You can create Group Policies in Azure Active Directory (Azure AD). | <input type="radio"/> | <input type="radio"/> |
| You can join Windows 10 devices to Azure Active Directory (Azure AD). | <input type="radio"/> | <input type="radio"/> |
| You can join Android devices to Azure Active Directory (Azure AD). | <input type="radio"/> | <input type="radio"/> |

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 296

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

The

| | |
|---|---|
| | ▼ |
| Microsoft Online Services Privacy Statement | |
| Microsoft Product Terms | |
| Microsoft Online Service Level Agreement | |
| Online Subscription Agreement for Microsoft Azure | |

explains what data Microsoft processes, how Microsoft processes the data, and the purpose of processing the data.

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 297

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

| | |
|----------------------|---|
| <input type="text"/> | ▼ |
| Authorization | |
| Authentication | |
| Federation | |
| Ticketing | |

_____ is the process of verifying a user's credentials.

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 298

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

An Azure Policy initiative definition is a

| | |
|--|---|
| | ▼ |
| collection of policy definitions | |
| collection of Azure Policy definition assignments | |
| group of Azure Blueprints definitions | |
| group of role-based access control (RBAC) role assignments | |

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 299

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

| |
|-------------------------|
| <input type="text"/> |
| Resource groups |
| Management groups |
| Azure policies |
| Azure App Service plans |

provide organizations with the ability to manage the compliance of Azure resources across multiple subscriptions.

Show Suggested Answer

Actual exam question from Microsoft's AZ-900

Question #: 300

Topic #: 1

[\[All AZ-900 Questions\]](#)

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 |
|---|-----------------------|-----------------------|
| General Data Protection Regulation (GDPR) defines data protection and privacy rules. | <input type="radio"/> | <input type="radio"/> |
| General Data Protection Regulation (GDPR) applies to companies that offer goods or services to individuals in the EU. | <input type="radio"/> | <input type="radio"/> |
| Azure can be used to build a General Data Protection Regulation (GDPR)-compliant infrastructure. | <input type="radio"/> | <input type="radio"/> |

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 301

Topic #: 1

[\[All AZ-900 Questions\]](#)

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 |
|---|-----------------------|-----------------------|
| You can add an Azure Resource Manager template to an Azure blueprint. | <input type="radio"/> | <input type="radio"/> |
| You can assign an Azure blueprint to a resource group. | <input type="radio"/> | <input type="radio"/> |
| You can use Azure Blueprints to grant permissions to a resource. | <input type="radio"/> | <input type="radio"/> |

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 302

Topic #: 1

[\[All AZ-900 Questions\]](#)

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 |
|--|-----------------------|-----------------------|
| Azure China is operated by Microsoft. | <input type="radio"/> | <input type="radio"/> |
| Azure Government is operated by Microsoft. | <input type="radio"/> | <input type="radio"/> |
| Azure Government is available only to US government agencies and their partners. | <input type="radio"/> | <input type="radio"/> |

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 303

Topic #: 1

[\[All AZ-900 Questions\]](#)

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 |
|---|-----------------------|-----------------------|
| An Azure resource can have multiple Delete locks. | <input type="radio"/> | <input type="radio"/> |
| An Azure resource inherits locks from its resource group. | <input type="radio"/> | <input type="radio"/> |
| If an Azure resource has a Read-only lock, you can add a Delete lock to the resource. | <input type="radio"/> | <input type="radio"/> |

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 304

Topic #: 1

[\[All AZ-900 Questions\]](#)

Your company plans to migrate all on-premises data to Azure.

You need to identify whether Azure complies with the company's regional requirements.

What should you use?

- A. the Knowledge Center
- B. Azure Marketplace
- C. the MyApps portal
- D. the Trust Center

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 305

Topic #: 1

[\[All AZ-900 Questions\]](#)

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 |
|---|-----------------------|-----------------------|
| Authorization to access Azure resources can be provided only to Azure Active Directory (Azure AD) users. | <input type="radio"/> | <input type="radio"/> |
| Identities stored in Azure Active Directory (Azure AD), third-party cloud services, and on-premises Active Directory can be used to access Azure resources. | <input type="radio"/> | <input type="radio"/> |
| Azure has built-in authentication and authorization services that provide secure access to Azure resources. | <input type="radio"/> | <input type="radio"/> |

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 306

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

To complete the sentence, select the appropriate option in the answer area.

Hot Area:

Answer Area

If a resource group named RG1 has a delete lock,

| |
|--|
| only a member of the global administrators group |
| the delete lock must be removed before an administrator |
| an Azure policy must be modified before an administrator |
| an Azure tag must be added before an administrator |

can delete RG1.

Show Suggested Answer



Actual exam question from Microsoft's AZ-900

Question #: 307

Topic #: 1

[\[All AZ-900 Questions\]](#)

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

- Authentication**
- Authorization
- Conditional Access
- Synchronization

_____ is the process of establishing the identity of a user or service that wants to access a resource.

Show Suggested Answer