

Free  
PDF

On a Mission to make 100+ Certified Cloud Engineer in next 30 Days

CertyIQ

# AZ-900

**Updated - Real Exam Questions &**

Latest Exam Questions  
All Topics Covered  
Added New Questions



40 IMPORTANT QUESTIONS



Subscribe

## Microsoft Azure Fundamentals AZ 900 Certification Exam Format

<b>Exam Name</b>	Microsoft AZ-900
<b>Technology</b>	Microsoft Azure
<b>Prerequisites</b>	None
<b>AZ 900 Exam Cost</b>	USD 99.00*
<b>Total Questions</b>	40 – 60 Questions
<b>Passing Score</b>	700
<b>AZ 900 Exam Duration</b>	85 Minutes
<b>Languages</b>	English, Japanese, Chinese (Simplified), Chinese (Traditional), Korean, French, Indonesian, Arabic, Italian, Portuguese (Brazil), Russian, Spanish, German



## Skills Measured in AZ-900 Microsoft Azure Fundamentals Exam

- Describe cloud concepts (15-20%)
- Describe core Azure services (30-35%)
- Describe security, privacy, compliance, and trust (25-30%)
- Describe Azure pricing, Service Level Agreements, and Lifecycles (20-25%)

**Source:** <https://docs.microsoft.com/en-us/learn/certifications/exams/az-900>

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

Basic

Developer

Standard

PROFESSIONAL  
DIRECT

PREMIER

## Answer

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**

- Basic
- Developer
- Standard
- PROFESSIONAL  
DIRECT
- PREMIER

Correct Answer:

**Answer**

- Basic
- Developer
- Standard
- PROFESSIONAL  
DIRECT

**Explanation**

Correct: Basic > Developer > Standard > Professional Direct.

As Premier is now only supported for the existing users until 1st July 2022, but not for new users, this question shows that you are a new user.

As of July 1, 2021, Microsoft will no longer enter into Premier Support agreements for new customers.

Beginning July 1, 2022, Microsoft will no longer offer Premier Support agreements for renewing customers.

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)



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)

## Explanation

Azure allows you to build, deploy, and manage apps more quickly and easily without having to buy and/or maintain the underlying infrastructure.

Azure provides flexibility between CapEx and OpEx

Capital expenditures generate benefits over a long period. These expenditures are generally nonrecurring and result in the acquisition of permanent assets. Operating expenditures are ongoing costs of doing business. Consuming cloud services in a pay-as-you-go model could qualify as an operating expenditure.

What is a feature of an Azure virtual network?

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



What is a feature of an Azure virtual network?

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



## Explanation

Implement network segmentation patterns on Azure.

A unified enterprise segmentation strategy guides technical teams to consistently segment access using networking, applications, identity, and any other access controls. Create segmentation in your network footprint by defining perimeters.

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.

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:



### Answer Area

Correct Answer:

Elasticity
Geo-distribution
High availability
Scalability

enables Azure resources to be deployed close to users.

### Explanation

Because of geo-distribution you can deploy apps and data to regional datacenters around the globe, thereby ensuring that your customers always have the best performance in their region.

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.

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:



Correct Answer:

Benefits	Answer Area
Disaster recovery	Scalability      Increase the compute capacity of apps in the cloud.
Geo-distribution	High availability      Provide a continuous user experience with no apparent downtime.
High availability	Geo-distribution      Ensure that users always have the best experience by deploying apps to all the regions where there are users.
Scalability	

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



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**



## Explanation

High availability: Refers to a set of technologies that minimize IT disruptions by providing business continuity of IT services through redundant, fault-tolerant, or failover-protected components

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	Answer Area	
Azure Blueprints	<input type="text"/>	Restrict which virtual machine types can be created in a subscription.
Azure Policy	<input type="text"/>	Identify Azure resources that are associated with specific cost centers.
Azure resource locks	<input type="text"/>	
Azure tags	<input type="text"/>	Deploy a complete Azure application environment including resources configuration and role assignments.

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:



Correct Answer:

Features	Answer Area	
Azure Blueprints	Azure Policy	Restrict which virtual machine types can be created in a subscription.
Azure Policy	Azure tags	Identify Azure resources that are associated with specific cost centers.
Azure resource locks	Azure Blueprints	Deploy a complete Azure application environment including resources configuration and role assignments.
Azure tags		

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

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

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.

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

Correct Answer:

Agility

Scalability

Geo-distribution

Geo-distribution

Scalability

Agility

Resources can be provisioned dynamically to meet changing demands.

Applications and data can be deployed to multiple regions.

Applications can be developed, tested, and launched rapidly.

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



HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

### Answer Area

Correct Answer: Azure Site Recovery provides

	▼
fault tolerance	
disaster recovery	
elasticity	
high availability	

for virtual machines

### Explanation

You set up disaster recovery for Azure VMs using Azure Site Recovery.

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)



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)



## Explanation

The "legacy database" is a red herring. The question asks which service model is required to move App1 to the cloud, not the database. To install accounting software, you would need IAAS.

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



HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:



### Answer Area

**Correct Answer:** 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 |

### Explanation

Software as a service (or SaaS) is a way of delivering applications over the Internet "as a service. Instead of installing and maintaining software, you simply access it via the Internet, freeing yourself from complex software and hardware management.

SaaS applications are sometimes called Web-based software, on-demand software, or hosted software. Whatever the name, SaaS applications run on a SaaS provider's servers. The provider manages access to the application, including security, availability, and performance.

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

HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:



### Answer Area

Correct Answer: An Azure web app that queries an on-premises Microsoft SQL server is an example of a

	▼	cloud.
hybrid		
multi-vendor		
private		
public		

### Explanation

keywords: "web-app" and "on-premises SQL Database"

Box: hybrid -

You can deploy hybrid app with on-premises data that scales across-cloud.

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).

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

Correct Answer: 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).

### Explanation

Box: Platform as a service (PaaS) | Keyword: Database + Managed by Azure

Platform as a service (PaaS) is a complete development and deployment environment in the cloud, with resources that enable you to deliver everything from simple cloud-based apps to sophisticated, cloud-enabled enterprise applications. You purchase the resources you need from a cloud service provider on a pay-as-you-go basis and access them over a secure Internet connection..

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



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

## Explanation

Vertical scaling, also known as scale up and scale down, means increasing or decreasing virtual machine (VM) sizes in response to a workload. Compare this behavior with horizontal scaling, also referred to as scale out and scale in, where the number of VMs is altered depending on the workload.

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)



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)



## Explanation

Azure Container Instances is a solution for any scenario that can operate in isolated containers, without orchestration. Run event-driven applications, quickly deploy from your container development pipelines, and run data processing and build jobs.

You can manage containers at scale with a fully managed Kubernetes container management and orchestration service that integrates with Azure Active Directory.

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.
portal.
www.

azure.
azurewebsites.
microsoft.

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

Correct Answer:  admin.  portal.  www.  azure.  azurewebsites.  microsoft.

## Explanation

The Azure portal is a web-based management interface where you can view and manage all your Azure resources in one unified hub, including web apps, databases, virtual machines, virtual networks, storage and Visual Studio team projects.

The URL of the Azure portal is  
<https://portal.azure.com>

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



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:



Browse available virtual machine images:



View security recommendations:



## Explanation

set your mind to this:

health = monitor

images = marketplace,

recommendations = advisor

Correct Answer:

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

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

## Explanation

B - it's a server, you need a serverless solution

D - API, no! you need to migrate the whole app

A - web app, no, NO because web requires a server. The web is nothing but a huge WAN composed of many, many LANs.

C - Whereas logic apps at least tells no conflicting information and implies you can migrate the whole app to it. Also the word "logic" refers to the email app sending emails "based on one rule". So I imagine it is done automatically, or 'logically'. Hence they are requiring a Serverless solution!



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

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

## Explanation

A Content delivery Network is a distributed network of servers that can efficiently deliver a web content to user.

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



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



## Explanation

In the statement we can read : « deploy several million sensors that will upload data to Azure ». Here the keyword is deploy. To deploy IoT solutions you have to use Azure IoT Hub.

Data Lake: is typical storage for IoT Hub as in the below link  
- <https://docs.microsoft.com/en-us/azure/iot-hub/iot-hub-devguide-messages-d2c>

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

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

### Explanation

The correct answer is B and C.  
Anyone with an iPhone (IOS) can access B) the Azure portal and C) Azure Cloud Shell to manage an Azure web app settings.

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

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

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



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



## Explanation

Azure Monitor is correct answer.

Azure Service Health provides the health/status of Azure service.

Azure Monitor - Provides Health/Status of your application using insights and logs

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.                               |

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

Azure Synapse Analytics

Azure Machine Learning

Azure Functions

Azure IoT Hub

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.

### Explanation

- **Azure Synapse Analytics:** EDW
- **Machine learning:** training to machine
- **Azure Function:** serverless
- **IoT Hub:** sensor

## Question 26

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.

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.



## Explanation

Correct Answer: ABE

The Android tablet device will have a web browser (Chrome). That's enough to connect to the Azure portal.

The Azure portal offers three ways to create a VM:

- ☞ Using the graphical portal.
- ☞ Using the Azure Cloud Shell using Bash.
- ☞ Using the Azure Cloud Shell using PowerShell.

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

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



## Explanation

Azure Dev Test Labs used to quickly create Windows and Linux environments by using reusable templates and artifacts

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.



HOTSPOT -

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

Hot Area:



### Answer Area

Correct Answer:

- 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.

### Explanation

Correct answer - ARM is just a template for deployment , policy/policies are just the rules that you can create and apply -you cannot use a rule to deploy - you use a common platform-ARM

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).

 

Azure SQL Database is an example of platform as a service (PaaS).

 

Azure Cosmos DB is an example of software as a service (SaaS).

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.



**Answer Area**

Correct Answer:

**Statements**

**Yes    No**

Microsoft SQL Server 2019 installed on an Azure virtual machine is an example of platform as a service (PaaS).

 

Azure SQL Database is an example of platform as a service (PaaS).

 

Azure Cosmos DB is an example of software as a service (SaaS).

 

**Explanation**

N – Azure VM is IaaS

Y – Azure DB is PaaS

N - CosmosDB is PaaS

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

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:

Correct Answer:

Services	Answer Area	
Azure Functions	Azure virtual machines	Provide operating system virtualization
Azure App Service	Azure Container Instances	Provide portable environment for virtualized applications
Azure virtual machines	Azure App Service	Used to build, deploy, and scale web apps
Azure Container Instances	Azure Functions	Provide a platform for serverless code



## Explanation

Clue: -

Azure Virtual Machine – Operating System

Azure Container Instances – Applications

Azure App Service – Web Apps

Azure Function – Serverless Code

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



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



## Explanation

The answer is A . the question is saying what the customer gives not the cloud provider !!!!

- A. application data- Customer provide
- B. data storage- Third party provided
- C. compute resources- Third party provided
- D. application software- Third party provided

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).

A DNS server that runs on an Azure virtual machine is an example of platform as a service (PaaS).

Microsoft Intune is an example of software as a service (SaaS).

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

Correct Answer:

### Statements

Yes

No

Azure Files is an example of infrastructure as a service (IaaS).

A DNS server that runs on an Azure virtual machine is an example of platform as a service (PaaS).

Microsoft Intune is an example of software as a service (SaaS).

## Explanation

- Azure files is PaaS.
- DNS server is on Azure VM is IaaS.
- Microsoft Intune is a SaaS.

So NNY.

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"/>

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

Correct Answer:

	<b>Statements</b>	<b>Yes</b>	<b>No</b>
	Cloud computing provides elastic scalability.	<input checked="" type="radio"/>	<input type="radio"/>
	Customers can minimize capital expenditure (CapEx) by using a public cloud.	<input checked="" type="radio"/>	<input type="radio"/>
	Cloud computing leverages virtualization to provide services to multiple customers simultaneously.	<input checked="" type="radio"/>	<input type="radio"/>

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
- Automation script

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:

Correct Answer:

Settings

-  Quickstart
-  Resource costs
-  Deployments
-  Policies
-  Properties
-  Locks
-  Automation script

Explanation

Correct Answer: Locks

You can configure a lock on a resource group to prevent the accidental deletion.

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

A support plan solution that gives you best practice information, health status and notifications, and 24/7 access to billing information at the lowest possible cost is a Standard support plan.



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. Developer
- C. Basic
- D. Premier

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

**A support plan solution** that gives you best practice information, health status and notifications, and 24/7 access to billing information at the lowest possible cost is a Standard support plan.



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. Developer
- C. Basic**
- D. Premier

### Explanation

A basic support plan provides:

- 24x7 access to billing and subscription support, online self-help, documentation, whitepapers, and support forums
- Best practices: Access to full set of Azure Advisor recommendations
- Health Status and Notifications: Access to personalized Service Health Dashboard & Health API

What is guaranteed in an Azure Service Level Agreement (SLA) for virtual machines?

- A. uptime
- B. feature availability
- C. bandwidth
- D. performance



What is guaranteed in an Azure Service Level Agreement (SLA) for virtual machines?

- A. uptime
- B. feature availability
- C. bandwidth
- D. performance



## Explanation

The SLA for virtual machines guarantees 'uptime'. The amount of uptime guaranteed depends on factors such as whether the VMs are in an availability set or availability zone if there is more than one VM, the distribution of the VMs if there is more than one or the disk type if it is a single VM.

What is required to use **Azure Cost Management?**

- A. a Dev/Test subscription
- B. Software Assurance
- C. an Enterprise Agreement (EA)
- D. a pay-as-you-go subscription



What is required to use **Azure Cost Management**?

- A. a Dev/Test subscription
- B. Software Assurance
- C. an Enterprise Agreement (EA)
- D. a pay-as-you-go subscription



### Explanation

Azure Cost Management and Billing is available to Azure customers and managed service providers at no additional cost.

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



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



### Explanation

**Correct Answer: B**

Azure Police has the capacity to enforces compliance in new resources or in others that already exists.

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

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

## Explanation

### Correct Answer: D

Azure AD Identity Protection includes two risk policies: sign-in risk policy and user risk policy.

You can configure the sign-in risk policy to require that users change their password.

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



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



### Explanation

**Correct Answer: D**  
Azure key vault keep Security Tokens.

# End of 40 Important Questions

Want COMPLETE DUMP of AZ-900?

Please drop us mail at: - [certyiqofficial@gmail.com](mailto:certyiqofficial@gmail.com)

Contact with us at: [contact.certyiqofficial@gmail.com](mailto:contact.certyiqofficial@gmail.com) or [enquiry.certyiqofficial@gmail.com](mailto:enquiry.certyiqofficial@gmail.com)

Please find the videos of **AZ-900/AI-900/AZ-104 /DP-900/ SC-900/SC-300/AZ305**

and other Microsoft exam series on **CertyIQ** Official YouTube channel (FREE PDFs): -

Please **Subscribe** to CertyIQ YouTube Channel to get notified for latest exam dumps by clicking on the below image, it will redirect to the **CertyIQ** YouTube page.



Connect with us @ [LinkedIn](#) [Telegram](#)

Free  
PDF

On a Mission to make 100+ Certified Cloud Engineer in next 30 Days

CertyIQ

End

Please **Subscribe** to CertyIQ Channel

## AZ-900 Important Que's Real Exam Questions & Answers



40 IMPORTANT QUESTIONS

