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Out of 268 people that took the test, you rank 7th  
Your score is 77.50%, while the average test score is 61.62%

Excellent!

CORRECT

You are planning to use Azure for a cloud solution.

You need to choose the least expensive support plan for different scenarios.

Which support plans should you use? To answer, select the appropriate Scenario and Support Plan combinations.

✓ *You want to view web seminars from Azure engineers*

✓ *Professional Direct*

✓ *You want a dedicated technical account manager*

✓ *Premier*

✓ *You want someone to review your Azure architecture and provide guidance*

✓ *Premier*

✓ *Your want an Azure engineer to respond to technical issues within one business day while you evaluate Azure*

✓ *Developer*

You should use the Professional Direct plan when you want to view web seminars for Azure engineers. This plan is cheaper than Premier, which also offers web seminars. You should use the Premier plan when you want a dedicated technical account manager. The manager provides proactive guidance. This is the most expensive plan, but it is the only plan that supports a dedicated technical manager. You should use the Premier plan when you want someone to review your Azure architecture and provide guidance. This plan supports customer-specific architecture guidance, design reviews, and performance tuning. The Professional Direct plan offers best-practice architecture guidance only. You should use the Developer plan when you want an Azure engineer to respond to your technical issues within one business day while you evaluate Azure. This is the least expensive plan. It is available for non-production environments and email support. Email response times are less than one business day. You should not use the Standard plan for any of the scenarios.

It is similar to the Developer plan, but it is used for production environments. It provides 24x7 access to technical support engineers via email and phone. It does not offer architecture guidance like the Premier plan, and it does not offer web seminars like Professional Direct plan.

INCORRECT

Your company plans to deploy to the Azure cloud three virtual machines (VMs) and a Load Balancer. You want to estimate the cost of using all four resources before you create a subscription.

You need to choose the most appropriate cost estimation tool.

Which tool should you use?

Cost Management

Azure Advisor

✗ *Total Cost of Ownership (TCO) calculator*

**Azure Pricing Calculator**

You should use the Azure Pricing Calculator. This tool allows you to estimate the monthly cost of a cloud solution.

CORRECT

You manage an Azure subscription for your company. At a meeting, someone asks you about the Azure pricing calculator.

You need to explain the Azure pricing calculator.

How should you explain the Azure pricing calculator?

It allows you to determine the annual costs associated with moving a physical infrastructure to the cloud

✓ ***It allows you to estimate the monthly costs associated with using specific Azure resources***

It allows you to determine which resources are costing your Azure subscription the most money

It provides a real-time, up-to-the-minute view of what your Azure resources cost.

The Azure pricing calculator allows you to estimate the monthly costs associated with using specific Azure resources.

CORRECT

A company is looking for solutions to help to lower cloud-related costs.

You need to identify tools and mechanisms that help save money.

To answer, match each statement with the appropriate cost control mechanism.

✓ <i>Your company plans to make use of a free SaaS solution that lets your company monitor, allocate, and optimize cloud spend in a multi-cloud environment.</i>	✓ <i>Azure Cost Management</i>
✓ <i>Your company plans to commit to a three-year plan for virtual machines (VMs) and storage resources to receive a reduction in pay-as-you-go prices.</i>	✓ <i>Azure Reservations</i>
✓ <i>Your company wants to increase default limits how many of select resources of each type can be provisioned per Azure Region</i>	✓ <i>Azure Resource Manager (ARM)</i>

Your company plans to commit to a three-year plan for VMs and storage resources to receive a reduction in pay-as-you-go prices. This is an example of using Azure Reservations to cut costs. Cost savings can be significant for resources that use significant capacity or throughput or run for long periods of time. Azure Reservations can be applied to VMs. Blob storage data, Azure Cosmos DB or SQL databases. Your company plans to make use of a free SaaS solution that lets your company monitor, allocate, and optimize spend in a multi-cloud environment. This is the role of Azure Cost Manager, which is provided at no cost to Azure customers and partners. It supports a multi-cloud environment to include Azure, AWS, and Google Cloud Platform. Your company wants to increase default limits on how many resources of each type can be provisioned per Azure Region. This is accomplished with ARM. This lets you increase default limits but does not let you exceed hard limits

CORRECT

Which statement best describes the Azure Knowledge Center?

- ☐ It is a website that lists a collection of templates for every resource type that you can deploy in Azure.
- ☐ It is a resource that you can deploy to allow developers to integrate support in their applications.
- ☒ *It provides answers to frequently asked questions (FAQs) regarding the Azure cloud*
- ☐ It publishes a representational state transfer (REST) application program interface (API) that allows third-party tools to retrieve a user-friendly definition of each resource type in Azure

CORRECT

Which statement describes a benefit that is unique to Azure Government.

- ☐ Azure Government enforces the policies and initiatives for all the resources that are deployed to the government region.

Azure Government provides a portal experience different than the one that is provided to non-government subscribers.

✓ ***Resources in Azure Government are deployed to data centers that are separate from non-government resources***

Compliance Manager automatically sends detailed information to auditors and regulators regarding the resources that are deployed in Azure Government

Resources in Azure Government are deployed to data centers that are separate from non-government resources.

CORRECT

Which statements accurately describe virtual machine scale sets?

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

✓ ***A virtual machine scale set can rapidly creates hundreds of identical VMs from a central configuration***

✓ ***Yes***

✓ ***A virtual machine scale set automates the distribution of virtual machine (VM) instances across Availability Sets, Availability Zones, and Regions***

✓ ***No***

✓ ***A virtual machine scale set automatically create and integrates with the Azure load balancer or Application Gateway***

✓ ***Yes***

Azure virtual machine scale sets allow you to create and manage identical VMs. They provide for the number of VM instances to increase or decrease automatically as demand changes. You can deploy multiple scale sets to meet the needs of multiple large-scale service requirements. Virtual machine scale sets automatically create and integrate with Azure load balancer or Application gateway. This is one of the advantages of using VM scale sets over deploying individual VMs.

CORRECT

A company is looking for an application deployment solution for a managed container orchestration service that includes the following requirements:

- Integration with an existing Azure virtual network (VNet)
- Security integration with Azure Active Directory (Azure AD)
- Support for deploying Docker container apps.
- Support for Azure Disk Premium tier storage.
- Coordinated application upgrades

You need to recommend a solution to meet these requirements.

**Solution :** Recommend using Azure Container Instances (ACI) to deploy the application.

Does this solution meet the goal?

Yes

✔ **No**

The solution does not meet the goal. You should not recommend using ACI to deploy the application. ACI is designed for simple application solutions based on isolated containers and does not provide orchestration support, such as coordinated application upgrades. ACI does not support Azure disk as a storage option and is limited to Azure file storage. (2) You should recommend using Azure Kubernetes (AKS) to deploy the application. AKS is a managed container orchestration service, based on the open-source Kubernetes system. AKS meets all the solution requirements.

CORRECT

**Your Azure deployment is configured with a virtual network (VNet) consisting of multiple subnet. All outgoing traffic from Azure to your on-premises network should be routed through a specific Azure Firewall. The Firewall is pre-configured on your network.**

You need to configure network traffic controls to meet this requirement.

**Solution :** Configure user-defined routes (UDRs) as a custom routing table and apply the custom routing table to each subnet in the virtual network (VNet).

Does this solution meet the goal?

No

✔ **Yes**

The solution meets the goal. You should configure UDRs as a custom routing table and apply the custom routing table to each subnet. The routes in the custom routing table will override the pre-configured system routes.

CORRECT

**Your work for a cloud solutions provider. The provider is planning to deploy virtual machines (VMs) and Platform-as-a-Service (PaaS) solutions.**

You need to determine which type of Azure resource to deploy under scenarios.

**Which resources should you deploy? To answer, select the appropriate resource & scenario combinations below.**

✔ **You want to use serverless computing to design a**

✔ **Logic app**

***graphical workflow that sends an email every night but only if an automated build fails***

✓ ***You want to use SQL queries to access data from a SQL Server database engine without having to deploy a VM***

✓ ***Azure SQL Database***

✓ ***You want to send HTTP traffic to a specific to a specific endpoint when the URL contains a specific route***

✓ ***Application Gateway***

You should use Application Gateway when you want to send HTTP traffic to a specific endpoint when the URL contains a specific route. You should use Azure SQL Database when you want to use SQL queries to access the data from a SQL Server database engine without having to deploy a VM. You should use a Logic app when you want to use serverless computing to design a graphical workflow that sends an email every night but only if an automated build fails. A Logic app allows you to design workflow by using a graphical interface.

CORRECT

What is Azure Knowledge Center?

✓ ***A publicly available search interface to locate and access online documentation***

A public database of quick fixes and links to software patches

A public interactive chat environment to ask support professionals questions

A public forum for discussing observed problems and recommended solutions

The Azure Knowledge Center is a publicly available search interface to locate and access online documentation.

CORRECT

The Azure Standard support plan provides 24x7 access to Support Engineers via email and phone.

Review the underlined text. If it makes the statement correct, select "No change". If the statement is incorrect, select the answer choice that makes the statement correct.

✓ ***No change***

business hours access to Support Engineers via email or phone

business hours access to Support Engineers via email only

24x7 access to Support Engineers via email only

The Azure Standard support plan provides 24x7 access to Support Engineers via email and phone. This same standard applies to the Professional Direct (ProDirect) and Premier service plans. The Developer (Dev) support plan supports business hour access to Support Engineers via email only

CORRECT

Your company wants to ensure that it meets its internal compliance goals and that Azure resources are compliant with company standards. This will include ongoing evaluation for compliance and identification of non-compliant resources.

You need to recommend a solution.

What should you use?

✓ **Azure Policies**

Azure Advisor

Role-based access control (RBAC)

Azure Monitor

You should use Azure Policies. Azure Policies let a company enforce rules that apply to resources to help ensure compliance with company standards. They can be used to ensure that resources meet service level agreement (SLA) requirements. Resources are evaluated based on policies and non-compliant resources are identified.

CORRECT

You deploy two Azure virtual machines (VMs) running Windows Server 2016 and one VM running Ubuntu Linux. All three VMs and their resources are added to the same resource group. The VMs and the resource group are located in the same Azure region.

The test plan directs that you need to delete the resource group when the initial test type is completed.

What is the result of this action?

Resource metadata only is deleted and the VMs are shut down

✓ **All VMs contained in the resource group are deleted**

Resource metadata only is deleted and access to the VMs is disabled

Resource metadata only is deleted with no impact on the VMs

When a resource group is deleted, all resources contained in that resource group are also deleted, included VMs.

CORRECT

A private cloud requires the use of custom developed software.

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.

each tenant to access applications and data through a different URL

No change is needed

✓ ***the infrastructure to be on a private network***

data to be stored in an on-premises data center

A private cloud's services and infrastructure are maintained on a private network.

CORRECT

You need to answer questions about compliance in Azure.

How should you answer each question?

✓ <b><i>Which URL should you visit to use Compliance Manager?</i></b>	✓ <b><i>http://servicetrust.microsoft.com</i></b>
✓ <b><i>Which standards or regulations are enforced by a government agency?</i></b>	✓ <b><i>GDPR</i></b>
✓ <b><i>In which country is a dedicated trustee for customer data available?</i></b>	✓ <b><i>China</i></b>

You should visit <https://servicetrust.microsoft.com> to use Compliance Manager, The URL opens the Service Trust Portal. Compliance Manager is a workflow within Service Trust Portal. It allows you to view a compliance score to determine how well you comply with industry standards. GDPR is a regulation enforced by a government agency. It stands for General Data Protection Regulation and is controlled by the European Union (EU). Azure China offers a dedicated trustee for customer data. Microsoft created a separate instance of Azure to meet this requirement. This allows a local company to have control of customer data, which stays in China.

INCORRECT

Your company has a new policy to be able to limit access to resources at the resource group and resource scopes in a detailed, granular way. Access will be granted to various groups and individual users.

You need to implement the new policy.

What should you use?



Locks

**Role-based access control (RBAC)**

Azure Advisor

✗ *Azure Policies*

You should use role-based access control (RBAC). RBAC supports various scopes, including management groups, users, other security principals, and managed identities.

INCORRECT

**Which Azure service can auto scale to add or remove resources as appropriate to minimize costs and ensure optimum performance levels?**

Azure Security Center

✗ *Azure Advisor*

**Azure Monitor**

Azure Service Health

Azure Monitor can use auto scale to add or remove resources as appropriate to minimize costs and ensure performance. You can create rules based on metrics collected by Azure Monitor to match resources to an application load.

CORRECT

**Azure Monitor begins collecting data as soon as you launch Azure Management Portal.**

**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.**

after you enable diagnostics

✓ ***as soon as you add a resource to an Azure subscription***

only after you create the metrics and logs data stores

No change is needed

Azure Monitor begins collecting data as soon as you add a resource to a new Azure subscription. Azure Monitor is enabled automatically, which includes metrics (numeric values) and logs organized into records.

CORRECT

You work for a cloud solutions provider,

You need to determine which type of Azure resource to deploy under certain scenarios.

Which type of resources should deploy? To answer, select the appropriate resource for each scenario

✓ <i>You want to distribute TCP traffic to virtual machines (VMs) evenly while providing one public IP address</i>	✓ <i>Load Balancer</i>
✓ <i>You want to store schema-less data that can be accessed via SQL queries</i>	✓ <i>Cosmos DB</i>
✓ <i>You want to use serverless computing to have code written in JavaScript run whenever a file is uploaded to a storage account.</i>	✓ <i>Function app</i>

You should use a Load Balance when you want to evenly distribute the traffic to VMs, while providing one public IP address. You should use Cosmos DB when you want to store schema-less data that can be accessed via queries. You should use a Function app when you want to use serverless computing to have code that is written in Javascript when a file is uploaded to a storage account. You should not use a Logic app. A logic app allows you to design a workflow by using a graphical interface. You cannot use code to develop a Logic app.

INCORRECT

Company A wants the development and QA departments to manage App Services, the IT and development departments to manage virtual machines (VMs), and the IT department to manage SQL Database instances. These departments should manage the corresponding resources in both the production and development environments.

Company B wants the development department to manage its own VMs and storage accounts. It wants the sales team to manage its own Machine Learning (ML) models.

Company C wants the IT department to manage SQL Server VMs that are in the production environment. It also wants to allow the development department to manage SQL Server VMs that host applications in the development environment.

You need to choose the most appropriate resource group organization for each company.

Which resource group organization should you use for each company? To answer, drag the appropriate company to each resource group organization.

✗ <i>Create a resource group for each resource type</i>	✗ <i>Company C (Company A)</i>
✗ <i>Create a resource group for each environment</i>	✗ <i>Company A (Company C)</i>

✓ **Create a resource group for each department**

✓ **Company B**

You should create a resource group for each department in Company B. You should create a resource group for each resource type for Company A. You should create a resource group for each company environment for Company C.

CORRECT

Your company is planning a deployment using Azure Database for PostgreSQL. The deployment should meet the following requirements:

- Up to 10 TB storage
- Azure Premium Storage
- Point-in-time-restore for up to 35 days

You need to select the appropriate deployment and pricing tier to meet these requirements and minimize costs.

What should you select?

Azure Database for PostgreSQL Single Server Memory Optimized tier

✓ **Azure Database for PostgreSQL Single Server General Purpose tier**

Azure Database for PostgreSQL Single Server Basic tier

Azure Database for PostgreSQL Hyperscale (Citus)

You should select Azure Database for PostgreSQL Single Server General Purpose tier. This is the most cost-effective option that meets all of your requirements. The General Purpose tier supports data storage of up to 16TB and uses Azure Premium storage. Point-in-time restore is met by all Azure Database for PostgreSQL deployments. You should not select Azure Database for PostgreSQL Single Server Basic tier. This option does not meet the storage size or storage type requirements. Storage is limited to one 1TB and is limited to Azure Standard Storage. You should not select Azure Database for PostgreSQL Single Server Memory Optimized tier. This option meets your requirements but is more expensive than the General Purpose pricing tier. You should not select Azure Database for PostgreSQL Hyperscale (Citus) because of the cost of this option. You would use this option, for example, if you need to support horizontally scaled queries across multiple machines using sharding.

INCORRECT

Your company is deploying an application that relies on multiple Azure services.

You need to determine the composite service level agreement (SLA) for the application.

On what is the composite SLA based?

The value of the service SLA with the highest uptime guarantee.

**The product of the SLAs of the each of the services used in the application.**

A value negotiated with Microsoft Azure on a custom SLA contract.

✗ *The value of the service SLA with the lowest up time guarantee*

The composite SLA of an application that uses multiple Azure services is equal to the product of the SLAs of each of the services used in the application.

CORRECT

You consider moving your company's infrastructure to the Azure cloud.

You need to understand the difference between the Public and Private Preview features, as well as new Azure features that are in preview.

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

✓ *To view current information on previews, you can visit <http://azure.microsoft.com/en-us/updates/>*

✓ **Yes**

✓ *Private Preview allows you to test Azure features that are available to everyone*

✓ **No**

✓ *Public Preview allows you to test Azure features that are only available to selected users.*

✓ **No**

Public Preview does not allow you to test features that are only available to select users. Public Preview means that a particular Azure feature that is not yet production-ready is available to be evaluated by all Azure customers. Private Preview does not allow you to test Azure features that are available to everyone. To view current information on previews, you can visit <https://azure.microsoft.com/en-us/updates/>

CORRECT

What is a unique advantage of a public cloud over a private cloud?

On-demand scalability efficiently meets business requirements.

Greater security is provided for tenant data

✓ **Costs are lower and spread among multiple tenants**

The environment supports a higher level of customization for each tenant

An advantage of a public cloud over a private cloud is that costs are lower and spread among multiple tenants. This is possible because subscribing tenants share resources and the provider can take advantage of economies of scale.

CORRECT

Which Azure management tool provides a graphic interface for deploying, managing and monitoring Azure resources?

Azure Command-line interface (CLI)

✓ **Azure Portal**

Azure Resource Manager

Azure PowerShell

Azure Portal provides a graphic interface for deploying, managing, and monitoring Azure resources. It can be used to manage all aspects of your applications. Azure Portal has a home view, which is the default view with menus, and a dashboard view, which gives you easy access to tools and information. Azure PowerShell and Azure CLI are both command-line based management utilities and do not provide a graphic interface. Azure Resource Manager is not used for managing and monitoring Azure resources. It is used to deploy resources based on templates and provides an easy way to deploy consistent instances of resources

CORRECT

You work for a small college. The college has no more than 250 active students. You consider moving the college's infrastructure to the cloud.

You need to determine the type of subscription that you should use for different scenarios.

Which subscription should you use? To answer, drag the appropriate subscription to each scenario.

✓ **You want to evaluate Azure virtual machines (VMs) for 18 months**

✓ **Pay-As-You-Go**

✓ **You want to purchase Azure virtual machines (VMs) and software licences under one agreement**

✓ **Enterprise**

✓ **You want to evaluate Azure App Services for six months**

✓ **Free**

You should use a Pay-As-You-Go subscription when you want to evaluate Azure VMs for 18 months. A Pay-As-You-Go subscription charges you monthly for Azure resources. You should use an enterprise subscription when you want to purchase Azure VMs and software licences under one agreement. This helps you to save money. You should use a free subscription when you want to evaluate Azure App Services for six months. A free subscription includes a \$200 credit that you can use for any service for 30 days. It also provides free access to Azure services for one year.

CORRECT

Which setup represents a hybrid cloud model?

An Azure Function that crawls the web for trending news

An Azure web application that connects to an Azure SQL Database

✓ ***An Azure web Application Program Interface (API) that connects to an on-premises SQL Server database at an on-premises private data center***

An Azure Web Job that makes calls to the Azure Representational State Transfer (REST) Application Program Interface (API)

An Azure web API that connects to an on-premises SQL Server database presents a hybrid deployment model.

CORRECT

A company is looking for an application deployment solution for a managed container orchestration service that includes the following requirements:

- Integration with an existing Azure virtual network (VNet)
- Security integration with Azure Active Directory (Azure AD)
- Support for deploying Docker container apps.
- Support for Azure Disk Premium tier storage.
- Coordinated application upgrades

You need to recommend a solution to meet these requirements.

Solution : Recommend using Azure virtual machine (VM) scale sets to deploy the application.

Does this solution meet the goal?

Yes

✓ **No**

The solution does not meet the goal. You should not recommend using Azure VM scale sets to deploy the application. Azure VM scale sets is not a container deployment solution. Instead it provides a way to create and manage a group of identical, load balanced VMs. You should recommend using Azure Kubernetes (AKS) to deploy the application. AKS is a managed container orchestration service, based on the open-source Kubernetes system. AKS meets all the solution requirements.

INCORRECT

Your Azure tenant includes several internet-facing web servers. The web servers rely on data stored on Azure SQL Database servers. The web servers are located in different virtual network (VNet) subnets. The database servers have their endpoint exposed to the subnets.

You need to implement detailed controls over the types of connections supported between the web servers and database servers. You want to minimize the effort necessary to implement and maintain your solution.

Which two technologies should you include in your solution? Each correct answer presents part of the solution.

User Defined Routes (UDRs)

✓ **Network Security Groups (NSGs)**

Azure Traffic Manager

**Application Security Groups (ASGs)**

Azure Firewall

You should include NSGs and ASGs in your solution. ASGs let you group virtual machines (VMs) and define network security policies based on these groups. NSGs are specialized packet filtering firewalls that let you define security rules to control traffic into and out of the VNet and between subnets. You have the option of applying NSGs to ASGs to limit their filtering to servers in those ASGs. You would create the necessary ASG first, then create your NSG, apply them to the ASGs

CORRECT

What is the maximum length of time you can use an Azure free subscription before it expires?

✓ **30 days**

6 months

24 months

12 months

A free Azure subscription is good for 30 days before you have to upgrade.

INCORRECT

Your company plans to use Azure Blueprints to support rapid deployment through built-in components and following organizational compliance.

Which statements accurately describe the feature and functionality of Azure Blueprints?

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

✓ ***When you delete a core blueprint, any assigned versions of the blueprint remain in place***

✓ **Yes**

✗ ***When a blueprint is unassigned, all resources assigned by the blueprint remain in place, but blueprint resource locking is removed***

✗ **No (Yes)**

✗ ***When a blueprint is updated and the updated version is published, any assignments of the blueprint are updated automatically***

✗ **Yes (No)**

When a blueprint is updated and the updated version is updated, any assignments of the blueprint are not updated automatically. You must update the blueprint assignment with the new updated version of the assignment. When a blueprint is unassigned, all resources assigned by the blueprint remain in place, but blueprint resource locking is removed. This also results in the deletion of the blueprint assignment object. When you delete a core blueprint, any assigned versions of the blueprint remain in place. A blueprint must be unassigned before it can be deleted

CORRECT

You need to determine the number of subscriptions that you have to create based on the requirements for each scenario.

How many subscriptions should you create? To answer, drag the appropriate number of subscriptions to each scenario.

✓ ***Your company has two divisions and two Azure administrators. Each administrator is responsible for a division. The company must receive one Azure bill.***

✓ **One**

✓ ***Your company has three departments and two Azure administrators. Both administrators manage all departments. Each department must receive an Azure bill.***

✓ **Three**

✓ ***Your company has two physical locations and one***

✓ **Two**



**Azure administrator. The administrator manages both locations. Each location must receive an Azure bill**

A single Azure account can create multiple subscriptions. Billing occurs at the subscription level. You should create three subscriptions when your company has three departments that must each receive an Azure bill. You should create two subscriptions when your company has two physical locations must each receive a separate Azure bill. You should create one subscription when your company has two divisions that must share one Azure bill.

CORRECT

What is the purpose of the Load Balancer resource?

It delivers internet traffic to the data center that is geographically closest to the user.

It uses URL-based routing to route web traffic across multiple instances

It adds or removes virtual machine (VMs) instances as demand increases

✓ ***It distributes virtual machine (VM) traffic evenly across multiple instances***

Load Balancer distributes VM traffic evenly across multiple machines. Each VM in a pool has its own IP address. Load Balancer also has an IP address to which client applications connect. It then forwards traffic to a VM in the pool.

CORRECT

Management groups let you organize multiple resource groups as a single management entity to facilitate easier management.

Review the underlined text. If it makes the statement correct, select "No change". If the statement is incorrect, select the answer choice that makes the statement correct.

✓ ***subscriptions as a single management entity to facilitate easier management***

resources as a single management entity to facilitate easier management

Azure Active Directory (Azure AD) tenants as a single management entity to facilitate easier management

No change

Management groups let you organize multiple subscriptions as a single management entity to facilitate easier management. You can create management groups in a hierarchical structure with

the top level of the hierarchy at the tenant level and containing all subscriptions in that tenant. Any condition applied to a management group apply to all subscriptions contained in that management group object.

CORRECT

You need to filter traffic between two subnets in an Azure deployment. Filtering should be based on:

- Source IP address and port number
- Destination IP address and port number
- TCP/IP protocol in use

Solution: You deploy and configure Azure Firewall as the traffic filter.

Does this solution meet the goal?

✓ Yes

No

This solution meets the goal. You can use Azure Firewall to filter traffic between Azure virtual subnets and between Azure and on-premises deployment. Azure Firewall supports the filtering criteria required by the scenario. It supports filtering of spoke-to-spoke internal traffic, incoming and outgoing traffic, and for Azure VPN and ExpressRoute gateways. It also supports monitoring and logging through integration with Azure Monitor. References (1) What is Azure Firewall (<https://docs.microsoft.com/en-us/azure/firewall/overview>) (2) Tutorial : Deploy and configure Azure Firewall using the Azure portal (<https://docs.microsoft.com/en-us/azure/firewall/tutorial-firewall-deploy-portal>)

CORRECT

A company is migrating several Web apps from an on-premises private cloud deployment to Azure. The company wants to use Azure Active Directory (AD) for authentication and authorization.

You need to determine if Azure AD will meet your authentication requirements.

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

✓ Azure AD supports authorization through the use of role-based access control (RBAC)	✓ Yes
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✓ Web apps must be registered with Azure AD to support authentication and authorization services	✓ Yes
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✓ Azure AD authentication and authorization support requires integration with an on-premises AD	✓ No
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(1) Azure AD authentication and authorization support does not require integration with an on-premises AD. Integration is supported and might be applicable in a hybrid environment supporting both Azure and on-premises resources. When it is used with on-premises Active Directory Federation Services (AD FS), Azure AD hands-off authentication to an AD FS server. (2) Web apps must be registered with Azure AD to support authentication and authorization services. Registration is through Azure Management Portal. (3) Azure AD supports authorization through use of RBAC. RBAC is necessary to setup access permissions when using Azure AD for authentication and authentication.

INCORRECT

Your company uses Azure Blueprints to assist with its migration to Azure. User1 should be able to assign published blueprints.

You need to add User1 to the role-based access control (RBAC) role necessary to provide this permission. You should follow the principle of least privilege.

To which role should you assign User1?

☐ *Blueprint Contributor*

☒ **Blueprint Operator**

☐ Contributor

☐ Owner

You should assign User1 to the Blueprint Operator role. Members of this role can assign existing published blueprints, but they cannot create new blueprint definitions. You should not assign User1 to the Contributor role. Members of this role can create and delete blueprint definitions, but they cannot assign published blueprints

INCORRECT

Which statement best describes the regulatory compliance responsibilities in an Azure cloud-based deployment?

☒ **Compliance is a shared responsibility of Microsoft and the subscriber**

☐ Compliance is the responsibility of applicable third-party auditors

☐ *Compliance is the sole responsibility of Microsoft*

☐ Compliance is the sole responsibility of the subscriber

Compliance is a shared responsibility of Microsoft and the subscriber.

CORRECT

Which statement best describes Azure Information Protection (AIP)?

✓ ***AIP classifies documents and emails by applying labels to them***

AIP encrypts virtual machines (VMs)

AIP sends you a text message each time you log on to Azure

AIP requires all readers of Office documents to have accounts in Azure Active Directory (AD).

Azure Information Protection (AIP) classifies documents and emails by applying labels to them. This allows client applications and users to protect documents based on their content. It uses encryption, identity, and authorization policies to protect the documents.