The amount of time that SQLInsights data will be stored in blob storage is **[answer choice]**.

30 days
90 days
730 days
indefinite

The maximum amount of time that SQLInsights data can be stored in Azure Log Analytics is **[answer choice]**.

30 days
90 days
730 days
indefinite

Answer:

The amount of time that SQLInsights data will be stored in blob storage is **[answer choice]**.

30 days
90 days
730 days
indefinite

The maximum amount of time that SQLInsights data can be stored in Azure Log Analytics is **[answer choice]**.

30 days
90 days
730 days
indefinite

Explanation:

In the exhibit, the SQLInsights data is configured to be stored in Azure Log Analytics for 90 days.
However, the question is asking for the œmaximum   amount of time that the data can be stored
which is 730 days.

QUESTION 103
You have an Azure subscription.
You need to recommend a solution to provide developers with the ability to provision Azure virtual
machines. The solution must meet the following requirements:
Only allow the creation of the virtual machines in specific regions.
Only allow the creation of specific sizes of virtual machines.
What should you include in the recommendation?

A. Conditional Access policies
B. role-based access control (RBAC)
C. Azure Resource Manager (ARM) templates
D. Azure Policy

Answer: B

Explanation:
https://docs.microsoft.com/en-us/azure/governance/policy/tutorials/create-and-manage
https://docs.microsoft.com/en-us/azure/cloud-adoption-framework/manage/azure-servermanagement/
common-policies#restrict-vm-size

QUESTION 104
HOTSPOT
You have an Azure App Service web app that uses a system-assigned managed identity.
You need to recommend a solution to store their settings of the web app as secrets in an Azure key
vault The solution must meet the following requirements:
Minimize changes to the app code,
Use the principle of least privilege.
What should you include in the recommendation? To answer, select the appropriate options in the
answer area.

Key Vault integration method:

Key Vault references in Application settings
Key Vault references in Appsettings.json
Key Vault references in Web.config
Key Vault SDK

Key Vault permissions for the managed identity:

Keys: Get
Keys: List and Get
Secrets: Get
Secrets: List and Get

Answer:

Answer Area

Key Vault integration method: Key Vault references in Web.config

Key Vault permissions for the managed identity: Secrets: Get

Explanation:

QUESTION 105
HOTSPOT
You need to design an Azure policy that will implement the following functionality:
For new resources, assign tags and values that match the tags and values of the resource group to which the resources are deployed.
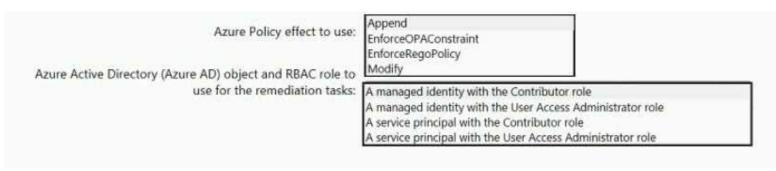For existing resources, identify whether the tags and values match the tags and values of the resource group that contains the resources.
For any non-compliant resources, trigger auto-generated remediation tasks to create missing tags and values.
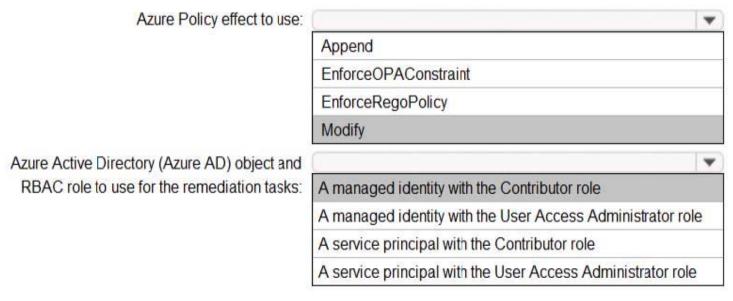The solution must use the principle of least privilege.
What should you include in the design? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Azure Policy effect to use:	Append
	EnforceOPAConstraint
	EnforceRegoPolicy
	Modify

Azure Active Directory (Azure AD) object and RBAC role to use for the remediation tasks:	A managed identity with the Contributor role
	A managed identity with the User Access Administrator role
	A service principal with the Contributor role
	A service principal with the User Access Administrator role

Answer:

Azure Policy effect to use:

Append
EnforceOPAConstraint
EnforceRegoPolicy
Modify

Azure Active Directory (Azure AD) object and RBAC role to use for the remediation tasks:

A managed identity with the Contributor role
A managed identity with the User Access Administrator role
A service principal with the Contributor role
A service principal with the User Access Administrator role

Explanation:
Box 1: Modify
Modify is used to add, update, or remove properties or tags on a resource during creation or update.
A common example is updating tags on resources such as costCenter. Existing non-compliant
resources can be remediated with a remediation task. A single Modify rule can have any number of
operations.
Box 2: A managed identity with the Contributor role
Managed identity
How remediation security works: When Azure Policy runs the template in the deployIfNotExists
policy definition, it does so using a managed identity. Azure Policy creates a managed identity for

each assignment, but must have details about what roles to grant the managed identity.
Contributor role
The Contributor role grants the required access to apply tags to any entity.
Reference:
https://docs.microsoft.com/en-us/azure/governance/policy/concepts/effects
https://docs.microsoft.com/en-us/azure/governance/policy/how-to/remediate-resources
https://docs.microsoft.com/en-us/azure/azure-resource-manager/management/tag-resources
https://docs.microsoft.com/en-us/azure/governance/policy/concepts/effects#modify

---

QUESTION 106
HOTSPOT
You have an Azure subscription that contains the resources shown in the following table.

Name	Type	Kind	Location
storage1	Azure Storage account	Storage	East US
storage2	Azure Storage account	StorageV2	East US
Workspace1	Azure Log Analytics workspace	Not applicable	East US
Workspace2	Azure Log Analytics workspace	Not applicable	East US
Hub1	Azure event hub	Not applicable	East US

You create an Azure SQL database named DB1 that is hosted in the East US region.
To DB1, you add a diagnostic setting named Settings1. Settings1 archives SQLInsights to storage1 and
sends SQLInsights to Workspace1.
For each of the following statements, select Yes if the statement is true. Otherwise, select No.
NOTE: Each correct selections is worth one point.

Statements	Yes	No
You can add a new diagnostic setting that archives SQLInsights logs to storage2.	○	○
You can add a new diagnostic setting that sends SQLInsights logs to Workspace2.	○	○
You can add a new diagnostic setting that sends SQLInsights logs to Hub1.	○	○

Answer:

Explanation:
Box 1: Yes
Box 2: Yes
Box 3: Yes
For more information on Azure SQL diagnostics , you can visit the below link
https://docs.microsoft.com/en-us/azure/azure-sql/database/metrics-diagnostic-telemetry-loggingstreaming-export-configure

---

QUESTION 107
You plan to deploy an application named App1 that will run on five Azure virtual machines.
Additional virtual machines will be deployed later to run App1.
You need to recommend a solution to meet the following requirements for the virtual machines that
will run App1:
Ensure that the virtual machines can authenticate to Azure Active Directory (Azure AD) to gain access
to
an Azure key vault, Azure Logic Apps instances, and an Azure SQL database.
Avoid assigning new roles and permissions for Azure services when you deploy additional virtual
machines.
Avoid storing secrets and certificates on the virtual machines.
Which type of identity should you include in the recommendation?

A. a service principal that is configured to use a certificate

B. a system-assigned managed identity
C. a service principal that is configured to use a client secret
D. a user-assigned managed identity

Answer: D

Explanation:
Managed identities for Azure resources is a feature of Azure Active Directory.
User-assigned managed identity can be shared. The same user-assigned managed identity can be associated with more than one Azure resource.
Incorrect Answers:
B: System-assigned managed identity cannot be shared. It can only be associated with a single Azure resource.
Reference:
https://docs.microsoft.com/en-us/azure/active-directory/managed-identities-azureresources/overview

---

QUESTION 108
HOTSPOT
Your company has the divisions shown in the following table.

Division	Azure subscription	Azure Active Directory (Azure AD) tenant
East	Sub1, Sub2	East.contoso.com
West	Sub3, Sub4	West.contoso.com

You plan to deploy a custom application to each subscription. The application will contain the following:
A resource group
An Azure web app
Custom role assignments
An Azure Cosmos DB account
You need to use Azure Blueprints to deploy the application to each subscription.
What is the minimum number of objects required to deploy the application? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Management groups: [▼]

1
2
3
4

Blueprint definitions: [▼]

1
2
3
4

Blueprint assignments: [▼]

1
2
3
4

Answer:

Explanation:
Box 1: 2
One management group for East, and one for West.
When creating a blueprint definition, you'll define where the blueprint is saved. Blueprints can be saved to a management group or subscription that you have Contributor access to. If the location is a management group, the blueprint is available to assign to any child subscription of that management group.
Box 2: 2
Box 3: 4
One assignment for each subscription.
"Assigning a blueprint definition to a management group means the assignment object exists at the management group. The deployment of artifacts still targets a subscription. To perform a

management group assignment, the Create Or Update REST API must be used and the request body must include a value for properties.scope to define the target subscription."
https://docs.microsoft.com/en-us/azure/governance/blueprints/overview#blueprint-assignment
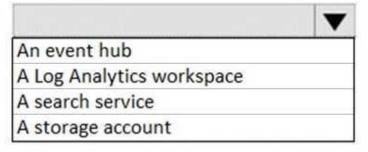

HOTSPOT
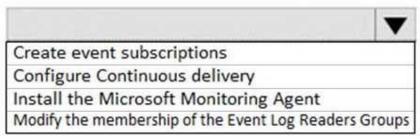You have an Azure subscription that contains 300 Azure virtual machines that run Windows Server 2016.
You need to centrally monitor all warning events in the System logs of the virtual machines.
What should you include in the solutions? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.
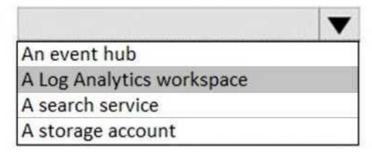
Resource to create in Azure:

An event hub
A Log Analytics workspace
A search service
A storage account

Configuration to perform on the virtual machines:

Create event subscriptions
Configure Continuous delivery
Install the Microsoft Monitoring Agent
Modify the membership of the Event Log Readers Groups

Answer:

Resource to create in Azure:

	▼

An event hub
A Log Analytics workspace
A search service
A storage account

Configuration to perform on the virtual machines:

	▼

Create event subscriptions
Configure Continuous delivery
Install the Microsoft Monitoring Agent
Modify the membership of the Event Log Readers Groups

Explanation:
Reference:
https://docs.microsoft.com/en-us/azure/azure-monitor/platform/data-sources-windows-events
https://docs.microsoft.com/en-us/azure/azure-monitor/platform/agent-windows

---

QUESTION 110
HOTSPOT
Your organization has developed and deployed several Azure App Service Web and API applications.
The applications use Azure Key Vault to store several authentication, storage account, and data
encryption keys. Several departments have the following requests to support the applications: