Custom View Settings

Question #6 *Topic 3*

You plan to create an Azure Cosmos DB account that uses the SQL API. The account will contain data added by a web application. The web application will send data daily.
You need to recommend a notification solution that meets the following requirements:
☞ Sends email notification when data is received from IoT devices.
☞ Minimizes compute cost.
What should you include in the recommendation?

A. Deploy an Azure logic app that has the Azure Cosmos DB connector configured to use a SendGrid action.

B. Deploy a function app that is configured to use the Consumption plan and a SendGrid binding.

C. Deploy an Azure logic app that has a SendGrid connector configured to use an Azure Cosmos DB action.

D. Deploy a function app that is configured to use the Consumption plan and an Azure Event Hubs binding.

Correct Answer: *B*

Question #7 *Topic 3*

You have Azure virtual machines that run a custom line-of-business web application.
You plan to use a third-party solution to parse event logs from the virtual machines stored in an Azure storage account.
You need to recommend a solution to save the event logs from the virtual machines to the Azure Storage account. The solution must minimize costs and complexity.
What should you include in the recommendation?

A. Azure VM Diagnostics Extension

B. Azure Monitor

C. event log subscriptions

D. Azure Log Analytics

Correct Answer: *A*
References:
https://docs.microsoft.com/en-us/azure/virtual-machines/windows/extensions-diagnostics

Question #8 *Topic 3*

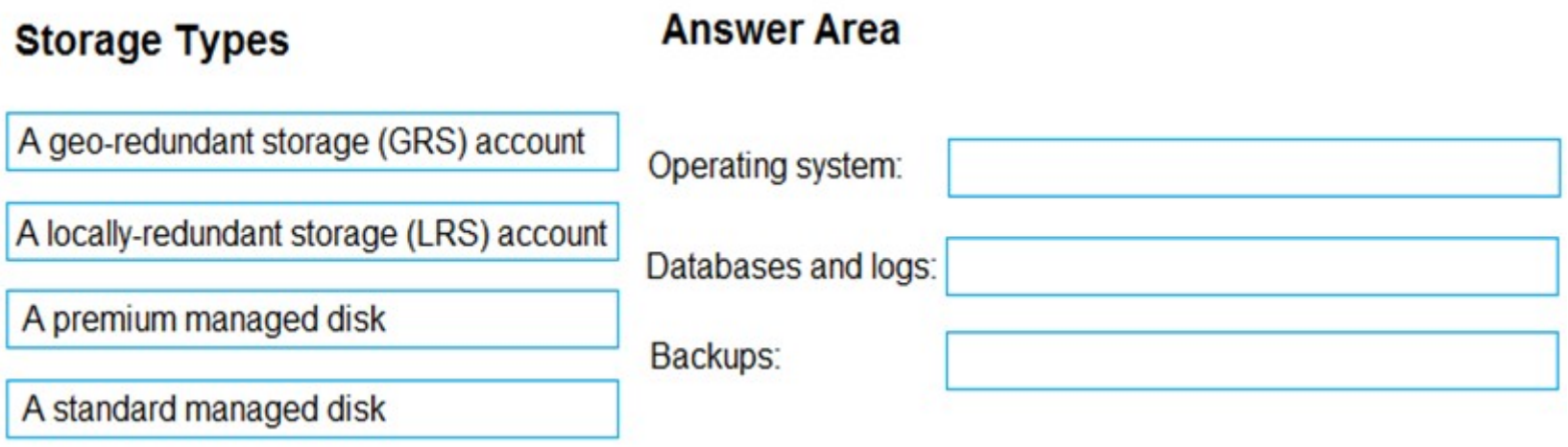
DRAG DROP -
You are planning an Azure solution that will host production databases for a high-performance application. The solution will include the following components:
☞ Two virtual machines that will run Microsoft SQL Server 2016, will be deployed to different data centers in the same Azure region, and will be part of an Always
On availability group.
☞ SQL Server data that will be backed up by using the Automated Backup feature of the SQL Server IaaS Agent Extension (SQLIaaSExtension)
You identify the storage priorities for various data types as shown in the following table.

Data type	Storage priority
Operating system	Speed and availability
Databases and logs	Speed and availability
Backups	Lowest cost

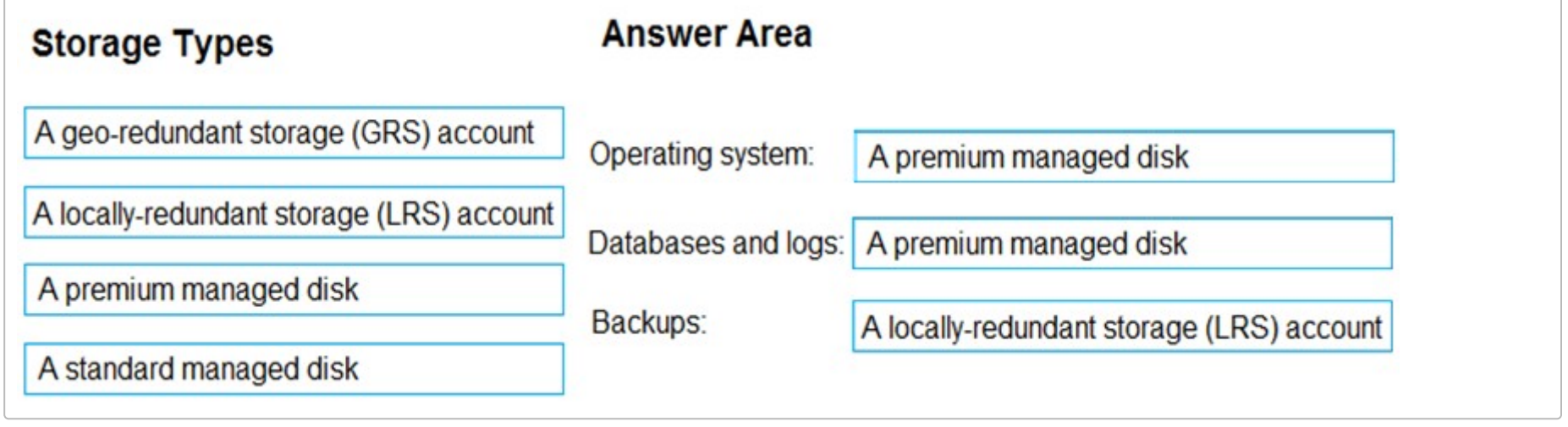
Which storage type should you recommend for each data type? To answer, drag the appropriate storage types to the correct data types. Each storage type may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Select and Place:



Correct Answer:



Question #9 *Topic 3*

HOTSPOT -

Your company deploys several Linux and Windows virtual machines (VMs) to Azure. The VMs are deployed with the Microsoft Dependency Agent and the Log

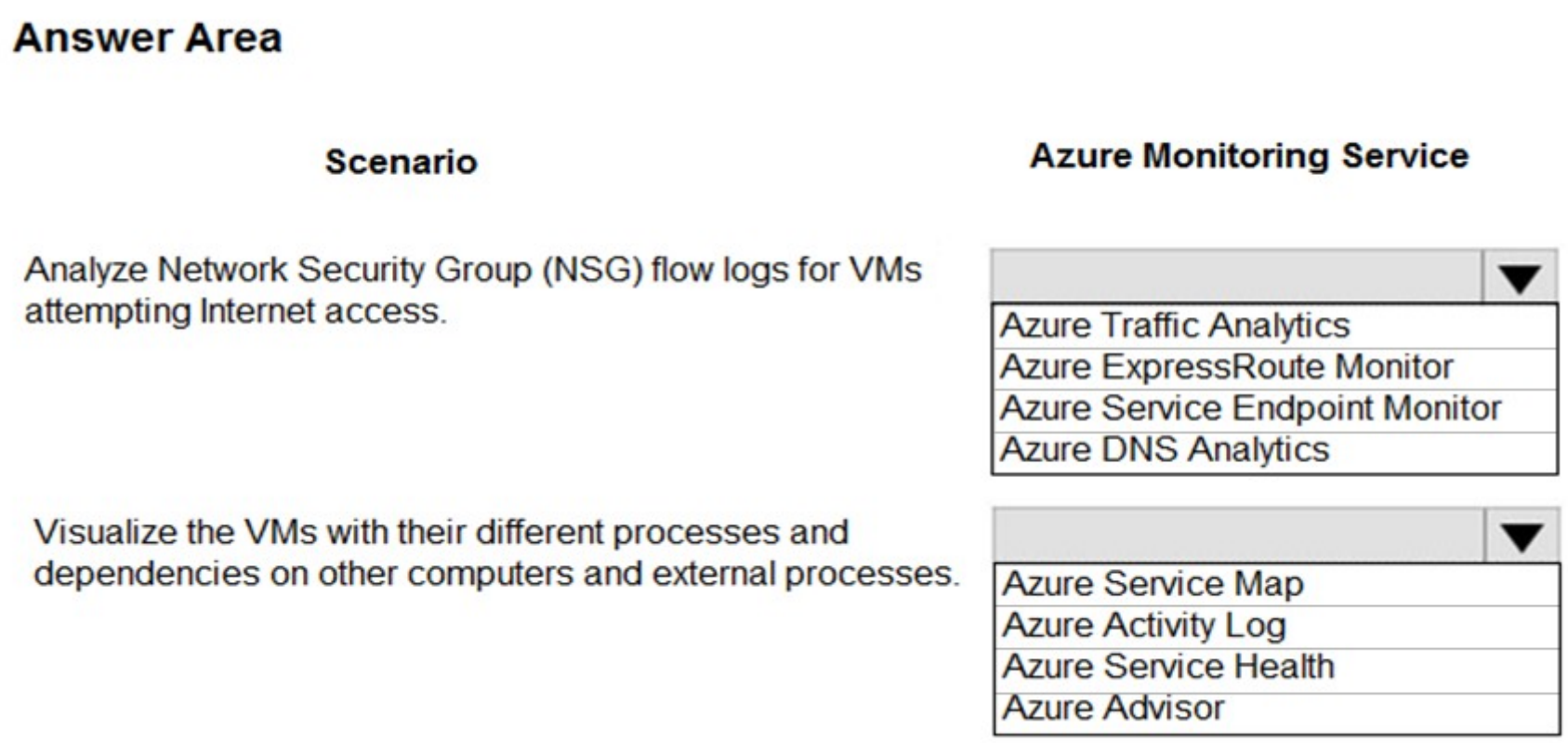
Analytics Agent installed by using Azure VM extensions. On-premises connectivity has been enabled by using Azure ExpressRoute.

You need to design a solution to monitor the VMs.

Which Azure monitoring services should you use? To answer, select the appropriate Azure monitoring services in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:



Correct Answer:

Answer Area

Scenario	Azure Monitoring Service
Analyze Network Security Group (NSG) flow logs for VMs attempting Internet access.	Azure Traffic Analytics
Visualize the VMs with their different processes and dependencies on other computers and external processes.	Azure Service Map

Box 1: Azure Traffic Analytics -

Traffic Analytics is a cloud-based solution that provides visibility into user and application activity in cloud networks. Traffic analytics analyzes Network Watcher network security group (NSG) flow logs to provide insights into traffic flow in your Azure cloud. With traffic analytics, you can:

- Identify security threats to, and secure your network, with information such as open-ports, applications attempting internet access, and virtual machines (VM) connecting to rogue networks.
- Visualize network activity across your Azure subscriptions and identify hot spots.
- Understand traffic flow patterns across Azure regions and the internet to optimize your network deployment for performance and capacity.
- Pinpoint network misconfigurations leading to failed connections in your network.

Box 2: Azure Service Map -

Service Map automatically discovers application components on Windows and Linux systems and maps the communication between services. With Service Map, you can view your servers in the way that you think of them: as interconnected systems that deliver critical services. Service Map shows connections between servers, processes, inbound and outbound connection latency, and ports across any TCP-connected architecture, with no configuration required other than the installation of an agent.

References:

https://docs.microsoft.com/en-us/azure/network-watcher/traffic-analytics https://docs.microsoft.com/en-us/azure/azure-monitor/insights/service-map

Question #10 *Topic 3*

Note: This question is part of 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 are designing an Azure solution for a company that has four departments. Each department will deploy several Azure app services and Azure SQL databases.

You need to recommend a solution to report the costs for each department to deploy the app services and the databases. The solution must provide a consolidated view for cost reporting.

Solution: Create a resources group for each resource type. Assign tags to each resource group.

Does this meet the goal?

A. Yes

B. No

Correct Answer: *A*

Tags enable you to retrieve related resources from different resource groups. This approach is helpful when you need to organize resources for billing or management.

References:

https://docs.microsoft.com/en-us/azure/azure-resource-manager/resource-group-using-tags

Previous Questions

Next Questions