- **Vendor:** Microsoft
- **Exam Code:** SC-200
- **Exam Name:** Microsoft Security Operations Analyst
- **New Updated Questions from Braindump2go (Updated in August)**

QUESTION 207
Case Study 3 - Litware Inc
Overview

Fabrikam, Inc. is a financial services company.

The company has branch offices in New York, London, and Singapore. Fabrikam has remote users located across the globe. The remote users access company resources, including cloud resources, by using a VPN connection to a branch office.

Existing Environment

Identity Environment

The network contains an Active Directory Domain Services (AD DS) forest named fabrikam.com that syncs with an Azure AD tenant named fabrikam.com. To sync the forest, Fabrikam uses Azure AD Connect with pass-through authentication enabled and password hash synchronization disabled.

The fabrikam.com forest contains two global groups named Group1 and Group2.

Microsoft 365 Environment

All the users at Fabrikam are assigned a Microsoft 365 E5 license and an Azure Active Directory Premium Plan 2 license.

Fabrikam implements Microsoft Defender for Identity and Microsoft Defender for Cloud Apps and enables log collectors.

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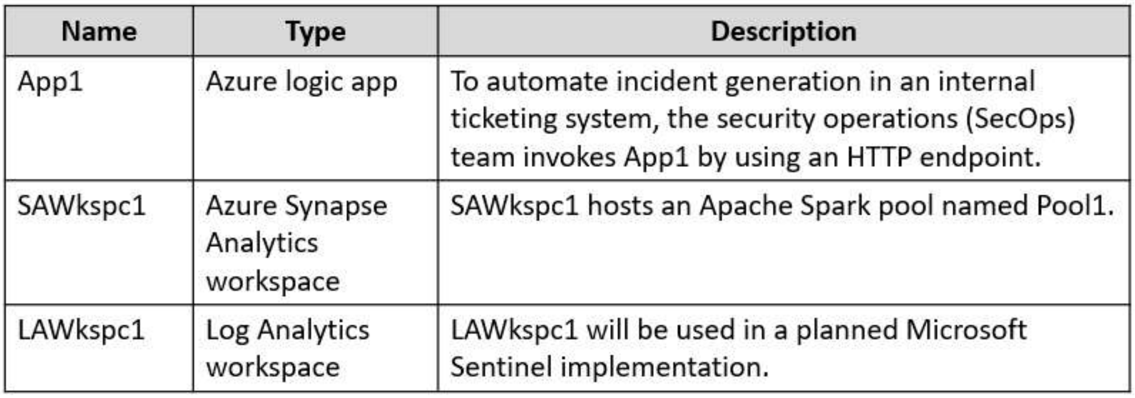

Name	Type	Description
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SAWkspc1	Azure Synapse Analytics workspace	SAWkspc1 hosts an Apache Spark pool named Pool1.
LAWkspc1	Log Analytics workspace	LAWkspc1 will be used in a planned Microsoft Sentinel implementation.

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Current Issues

When the users use the VPN connections, Microsoft 365 Defender raises a high volume of impossible travel alerts that are false positives.

Defender for Identity raises a high volume of Suspected DCSync attack alerts that are false positives.

Requirements

Planned changes
Fabrikam plans to implement the following services:
- Microsoft Defender for Cloud
- Microsoft Sentinel

Business Requirements
Fabrikam identifies the following business requirements:
- Use the principle of least privilege, whenever possible.
- Minimize administrative effort.

Microsoft Defender for Cloud Apps Requirements
Fabrikam identifies the following Microsoft Defender for Cloud Apps requirements:
- Ensure that impossible travel alert policies are based on the previous activities of each user.
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Microsoft Defender for Identity Requirements
Minimize the administrative effort required to investigate the false positive alerts.

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- Ensure that the members of Group2 can manage incidents.
- Maximize the performance of data queries.
- Minimize the amount of collected data.

You need to minimize the effort required to investigate the Microsoft Defender for Identity false positive alerts.
What should you review?

A. the status update time
B. the resolution method of the source computer
C. the alert status
D. the certainty of the source computer

Answer: D
Explanation:
https://learn.microsoft.com/en-us/defender-for-identity/understanding-security-alerts#defender-for-identity-and-nnr-network-name-resolution

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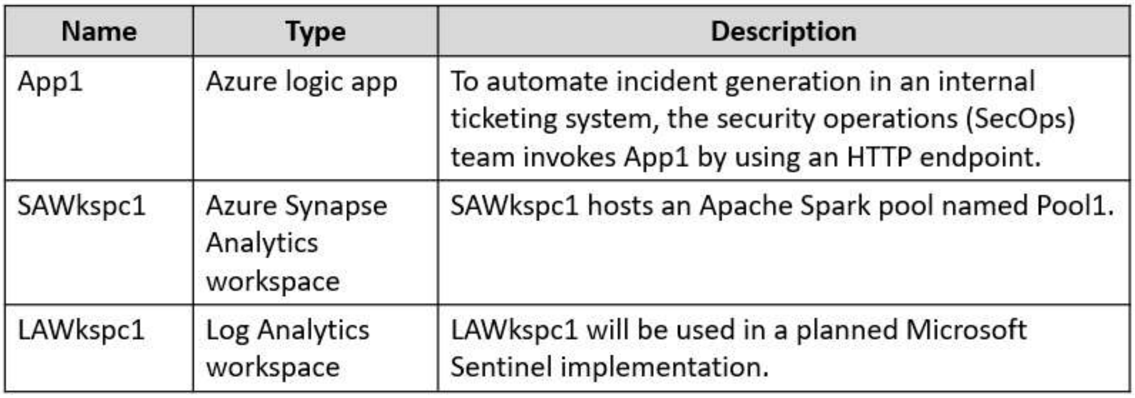

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Hotspot Question

You need to meet the Microsoft Defender for Cloud Apps requirements.

What should you do? To answer, select the appropriate options in the answer area.

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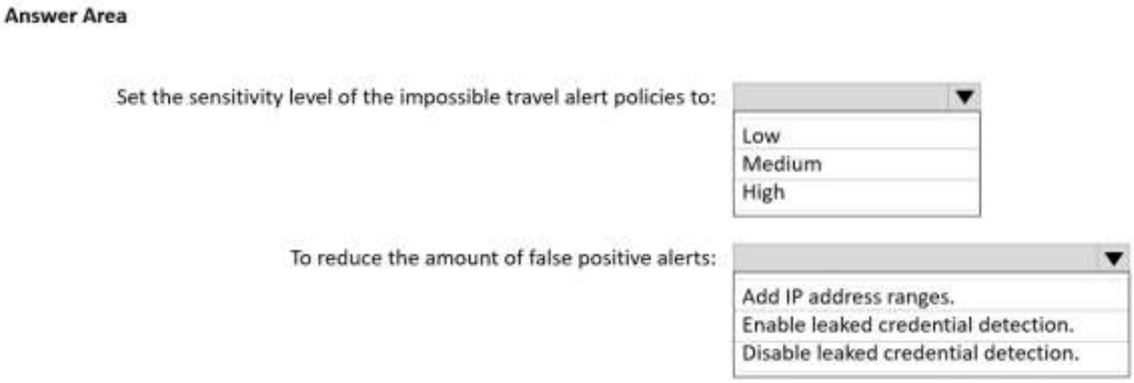
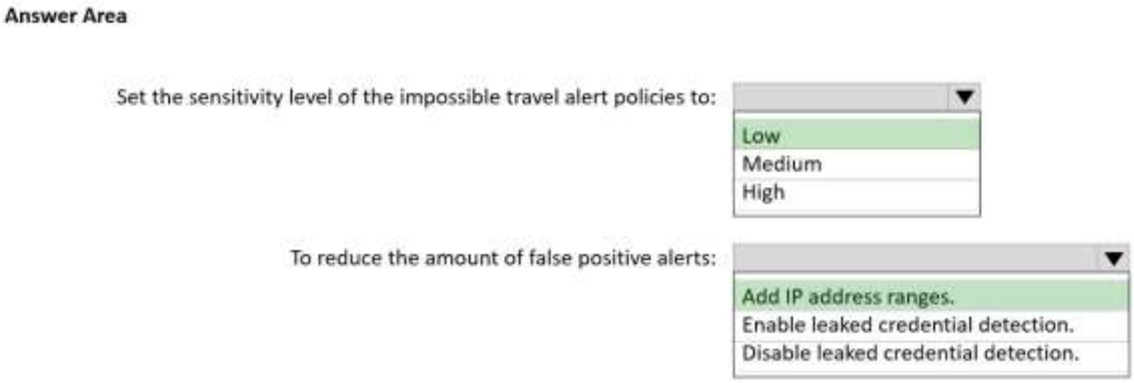


Answer Area

Set the sensitivity level of the impossible travel alert policies to: ▼
Low
Medium
High

To reduce the amount of false positive alerts: ▼
Add IP address ranges.
Enable leaked credential detection.
Disable leaked credential detection.

Answer:



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QUESTION 209

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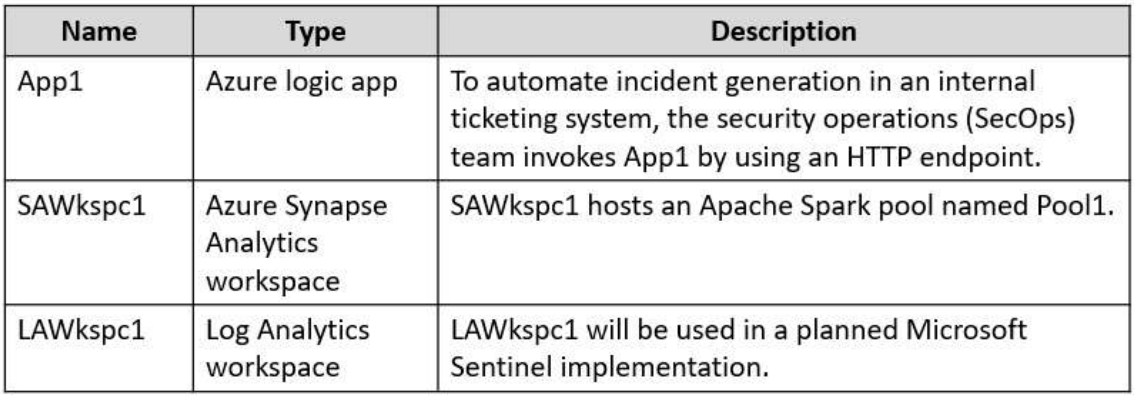

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Hotspot Question
You need to assign role-based access control (RBAC) roles to Group1 and Group2 to meet the Microsoft Defender for Cloud requirements and the business requirements.
Which role should you assign to each group? To answer, select the appropriate options in the answer area.
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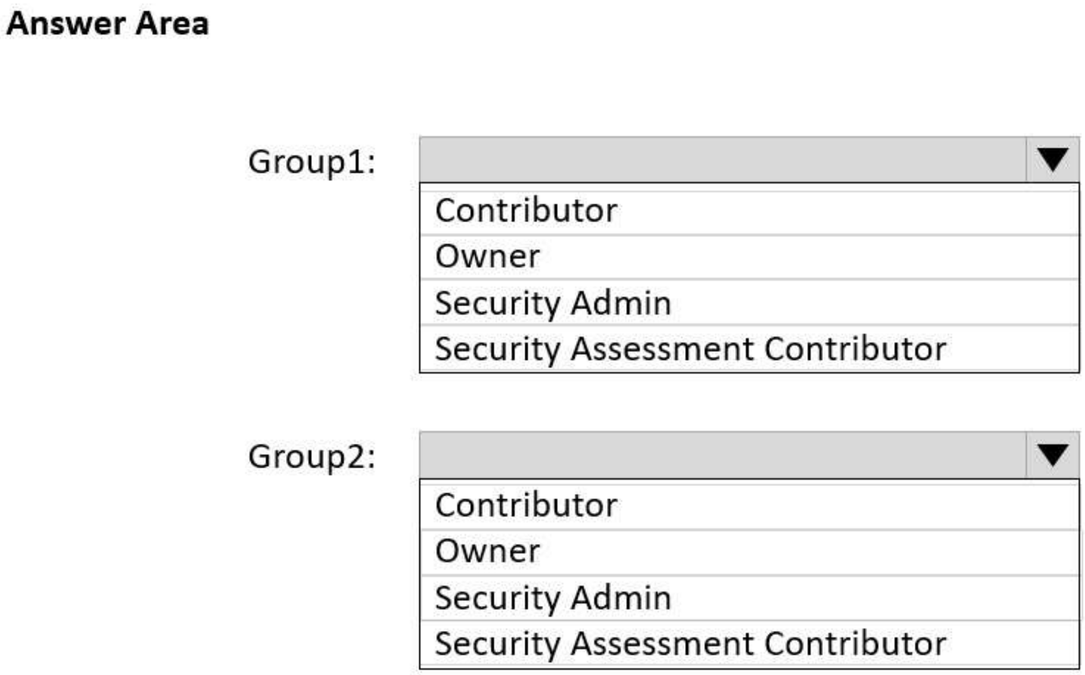
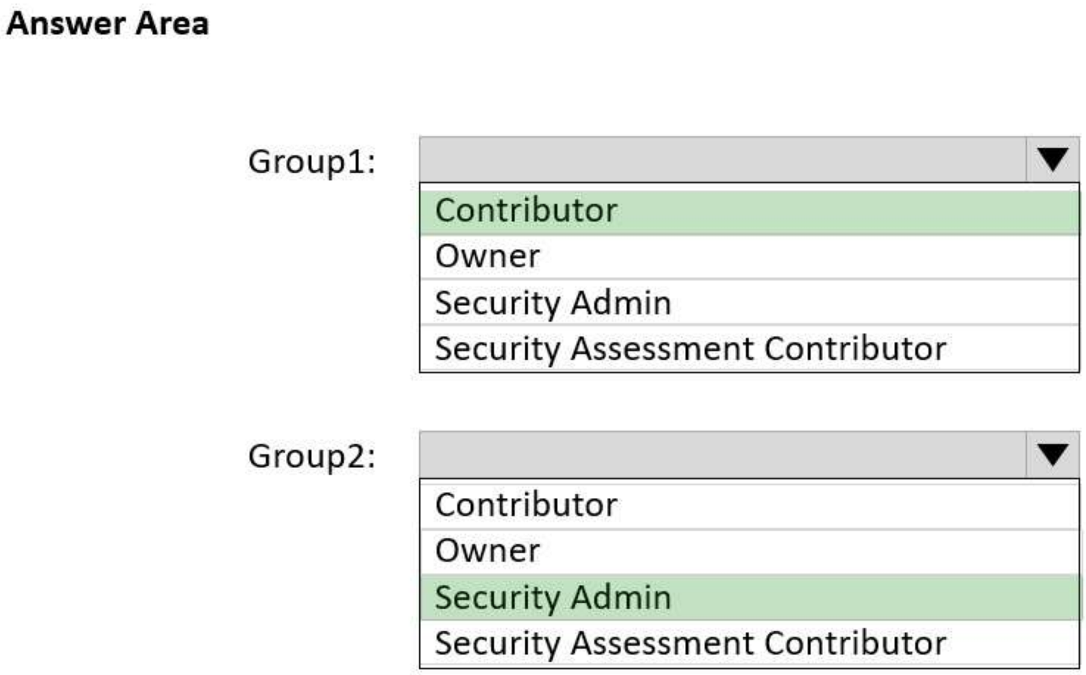


Answer Area

Group1:
- Contributor
- Owner
- Security Admin
- Security Assessment Contributor

Group2:
- Contributor
- Owner
- Security Admin
- Security Assessment Contributor

Answer:



Answer Area

Group1:

- [✓ Contributor]
- Owner
- Security Admin
- Security Assessment Contributor

Group2:

- Contributor
- Owner
- [✓ Security Admin]
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QUESTION 210
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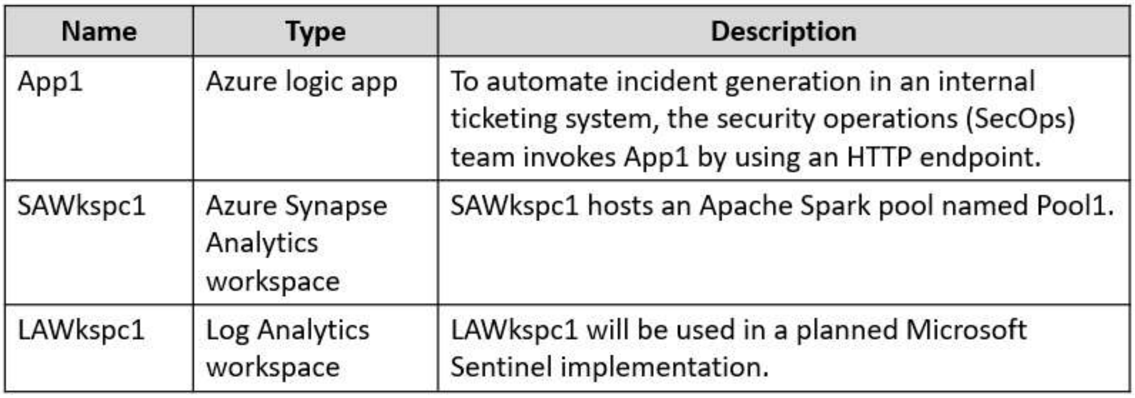

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- Ensure that the members of Group2 can manage incidents.
- Maximize the performance of data queries.
- Minimize the amount of collected data.

You need to deploy the native cloud connector to Account 1 to meet the Microsoft Defender for Cloud requirements.

What should you do in Account1 first?

A. Create an AWS user for Defender for Cloud.
B. Configure AWS Security Hub.
C. Deploy the AWS Systems Manager (SSM) agent.
D. Create an Access control (IAM) role for Defender for Cloud.

Answer: A

QUESTION 211

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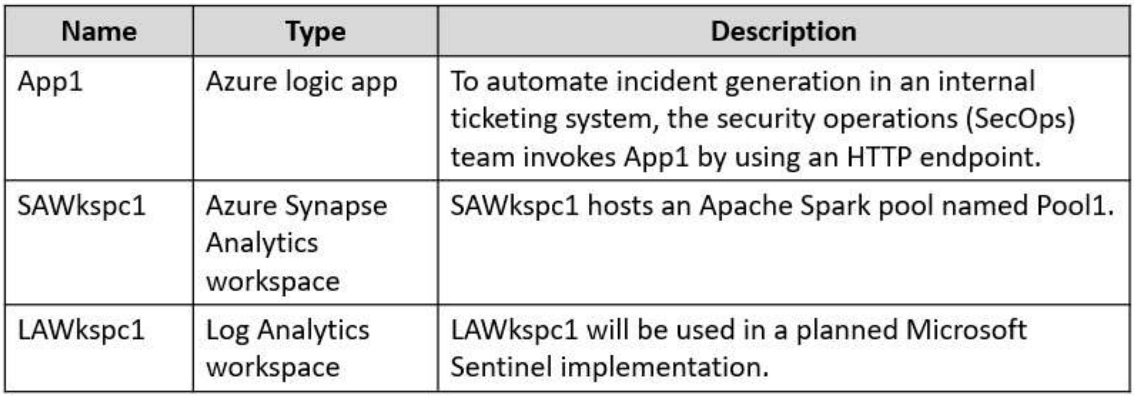

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Drag and Drop Question

You need to assign role-based access control (RBAC) roles to Group1 and Group2 to meet the Microsoft Sentinel requirements and the business requirements.

Which role should you assign to each group? To answer, drag the appropriate roles to the correct groups. Each role 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.

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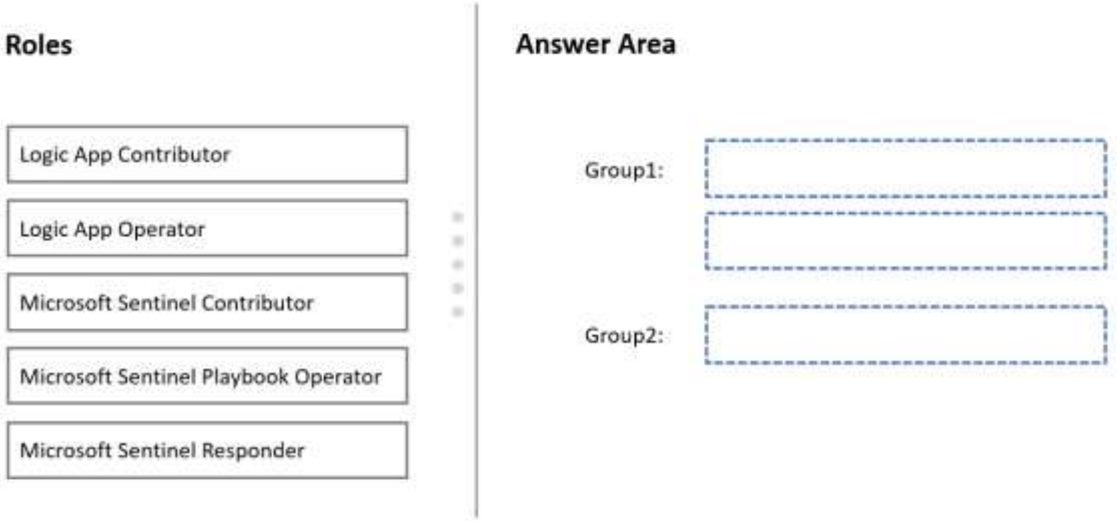


Roles

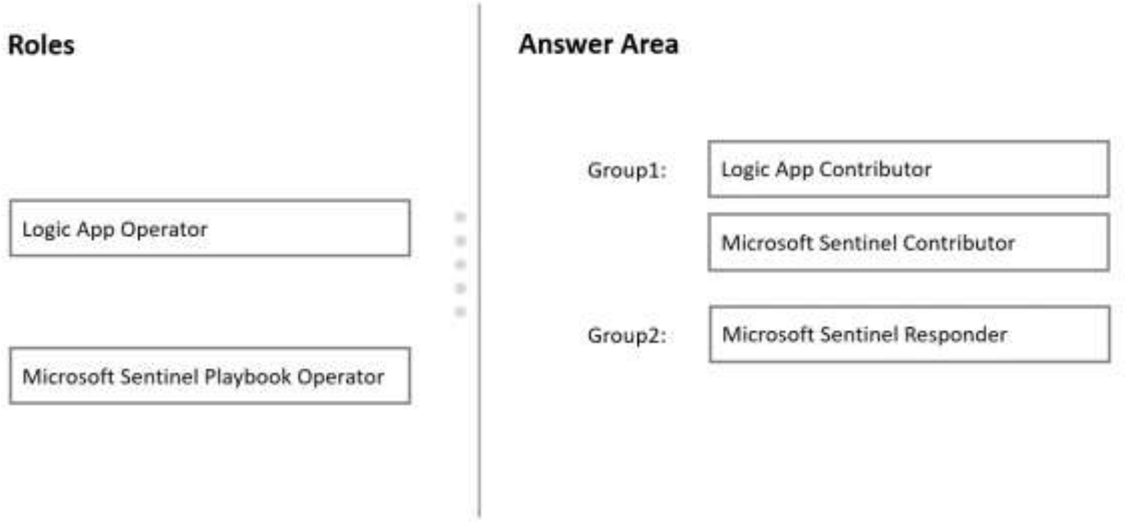
- Logic App Contributor
- Logic App Operator
- Microsoft Sentinel Contributor
- Microsoft Sentinel Playbook Operator
- Microsoft Sentinel Responder

Answer Area

Group1:

Group2:

Answer:



Roles

Logic App Operator

Microsoft Sentinel Playbook Operator

Answer Area

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Microsoft Sentinel Contributor

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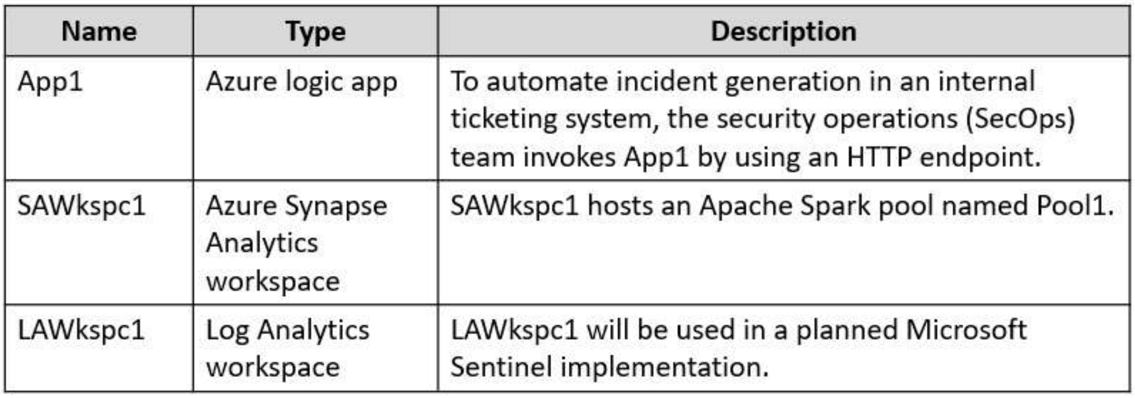

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You need to correlate data from the SecurityEvent Log Analytics table to meet the Microsoft Sentinel requirements for using UEBA.

Which Log Analytics table should you use?

A. IdentityInfo
B. AADRiskyUsers
C. SentinelAudit
D. IdentityDirectoryEvents

Answer: A

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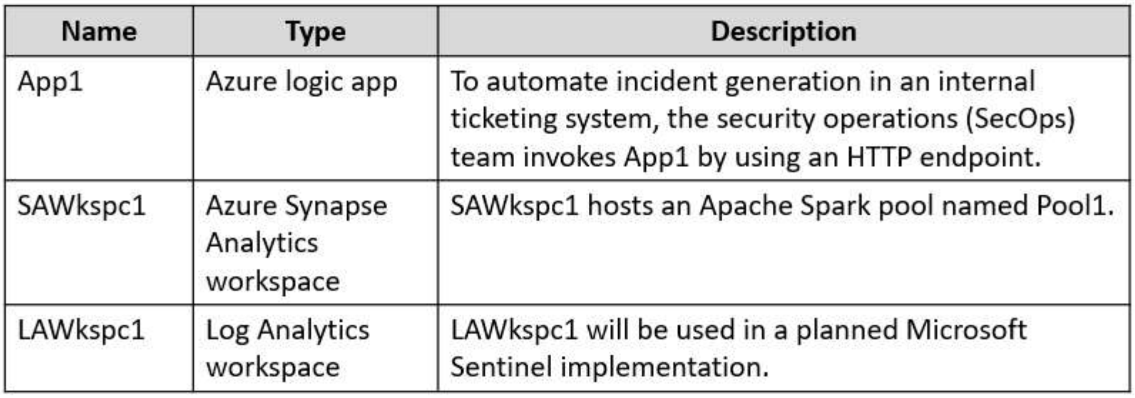

Name	Type	Description
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SAWkspc1	Azure Synapse Analytics workspace	SAWkspc1 hosts an Apache Spark pool named Pool1.
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Fabrikam has an Amazon Web Services (AWS) account named Account1. Account1 contains 100 Amazon Elastic Compute Cloud (EC2) instances that run a custom Windows Server 2022. The image includes Microsoft SQL Server 2019 and does NOT have any agents installed.

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Requirements

Planned changes

Fabrikam plans to implement the following services:

- Microsoft Defender for Cloud
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Fabrikam identifies the following business requirements:

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- Run hunting queries on Pool1 by using Jupyter notebooks.
- Ensure that the members of Group2 can manage incidents.
- Maximize the performance of data queries.
- Minimize the amount of collected data.

You need to meet the Microsoft Sentinel requirements for App1.
What should you configure for App1?

A. a trigger
B. a connector
C. authorization
D. an API connection

Answer: A

QUESTION 214
Case Study 3 - Litware Inc
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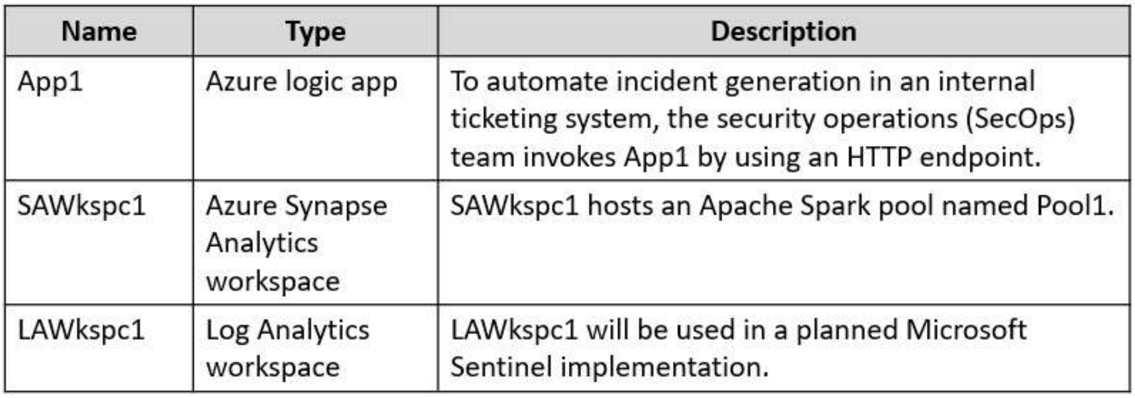

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- Minimize the amount of collected data.

You need to ensure that you can run hunting queries to meet the Microsoft Sentinel requirements.
Which type of workspace should you create?

A. Azure Synapse Analytics
B. Azure Machine Learning
C. Log Analytics
D. Azure Databricks

Answer: B

QUESTION 215
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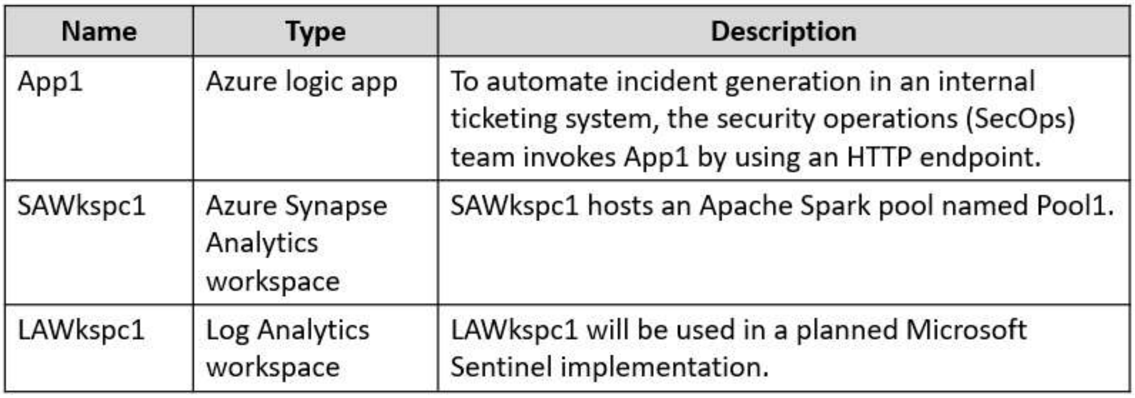

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You need to identify which mean time metrics to use to meet the Microsoft Sentinel requirements.
Which workbook should you use?

A. Event Analyzer
B. Investigation Insights
C. Security Operations Efficiency
D. Analytics Efficiency

Answer: C
Explanation:
https://learn.microsoft.com/en-us/azure/sentinel/manage-soc-with-incident-metrics

QUESTION 216
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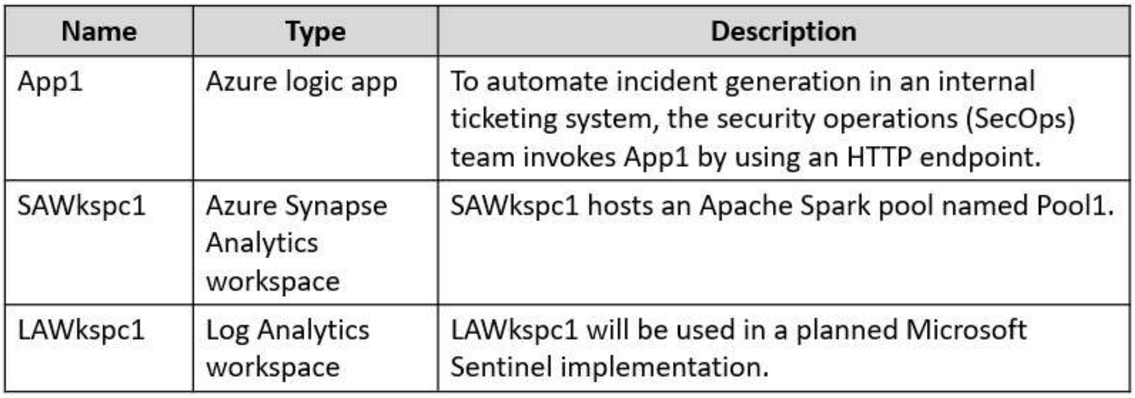

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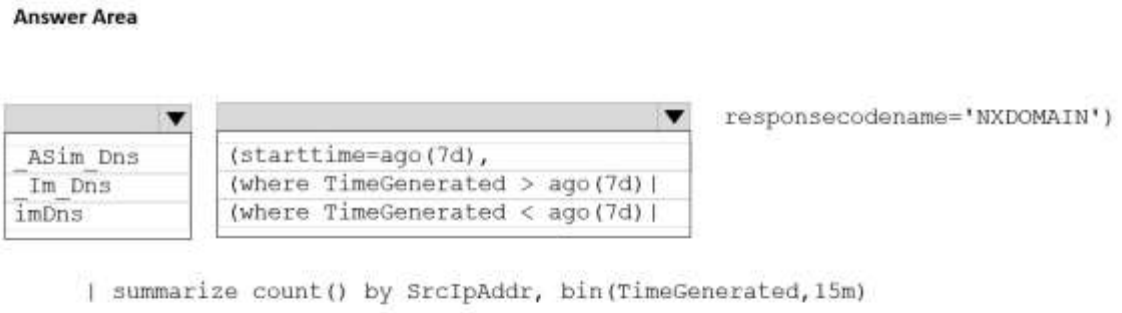
Hotspot Question

You need to create a query to investigate DNS-related activity. The solution must meet the Microsoft Sentinel requirements.

How should you complete the query? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



Answer Area

_ASim_Dns
_Im_Dns
imDns

(starttime=ago(7d),
(where TimeGenerated > ago(7d)|
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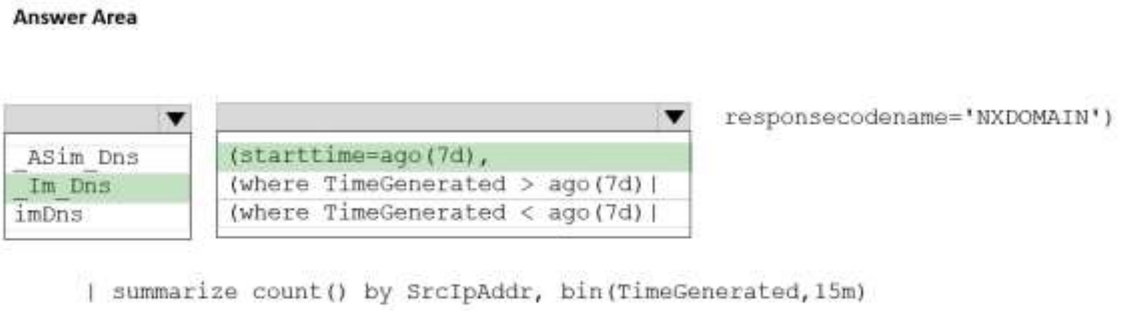

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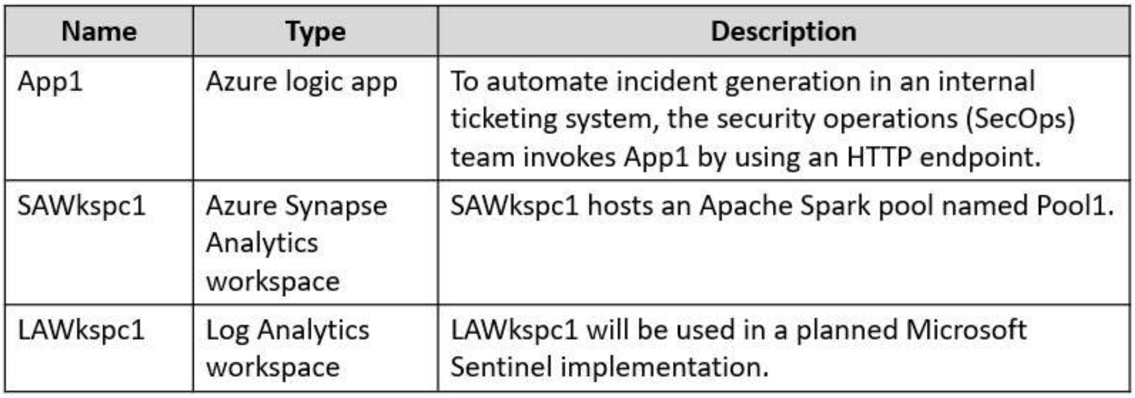

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Hotspot Question

You need to meet the Microsoft Sentinel requirements for collecting Windows Security event logs.

What should you do? To answer, select the appropriate options in the answer area.

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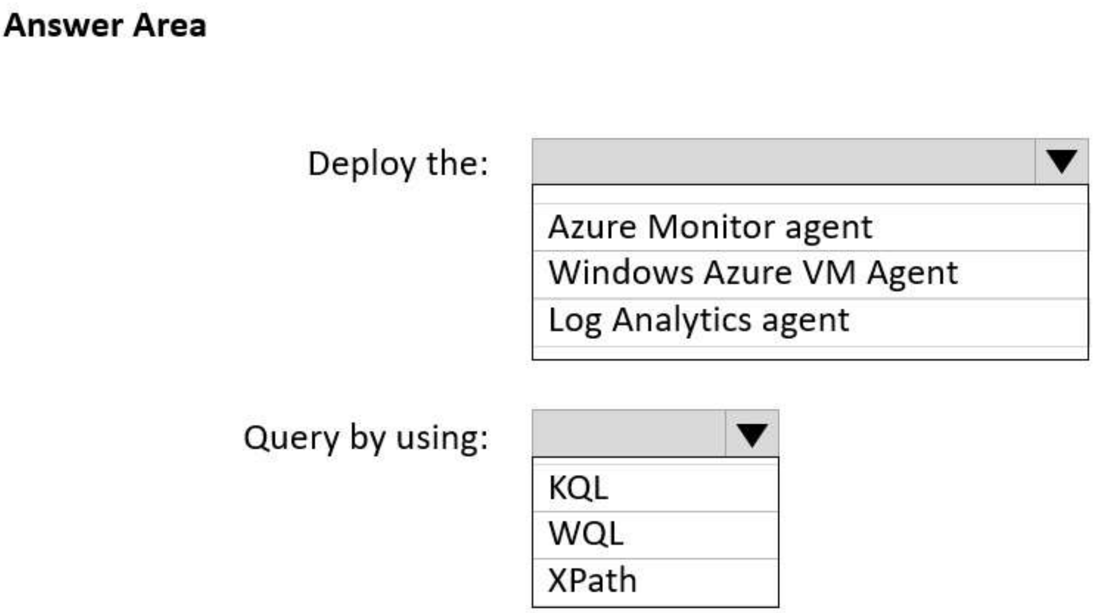

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Deploy the:

- Azure Monitor agent
- Windows Azure VM Agent
- Log Analytics agent

Query by using:

- KQL
- WQL
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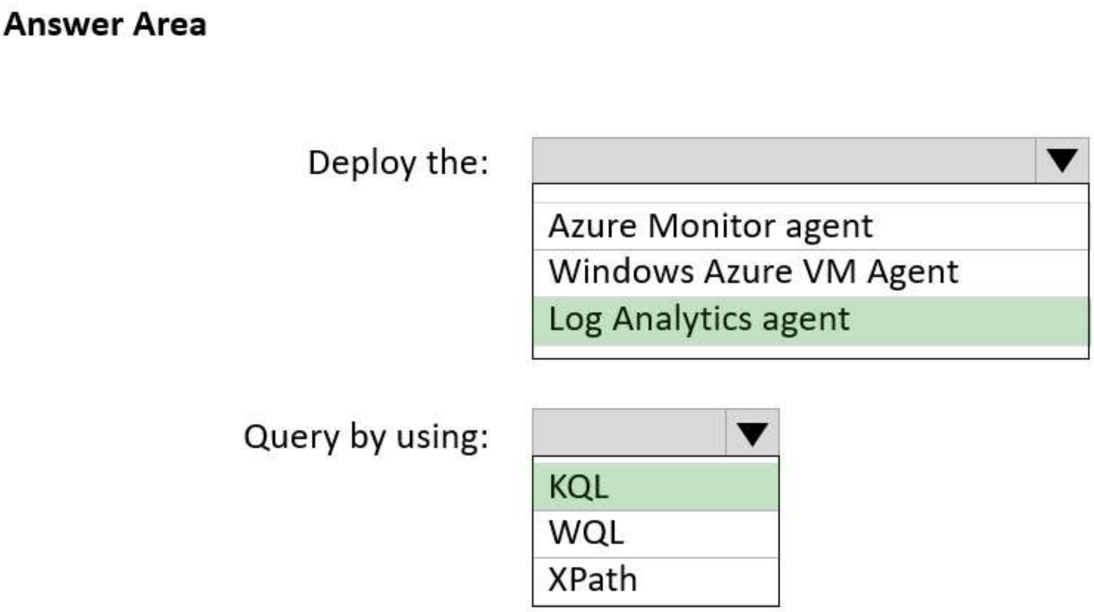

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Explanation:

https://learn.microsoft.com/en-us/azure/azure-monitor/agents/log-analytics-agent