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QUESTION 1Case Study 1 - ContosoOverviewContoso. Ltd. has an office in New York to serve its North American customers and an office in Paris to serve its European customers.Existing EnvironmentContoso. Ltd. has an office in New York to serve its North American customers and an office in Paris to serve its European customers.InfrastructureEach office has a small data center that hosts Active Directory services and a few off-the-shelf software solutions used by internal users.The network contains a single Active Directory forest that contains a single domain named contoso.com. Azure Active Directory (Azure AD) Connect is used to extend identity management to Azure.The company has an Azure subscription. Each office has an Azure ExpressRoute connection to the subscription. The New York office connects to a virtual network hosted in the US East 2 Azure region. The Paris office connects to a virtual network hosted in the West Europe Azure region. The New York office has an Azure Stack Development Kit (ASDK) deployment that is used for development and testing.Current Business ModelContoso has a web app named Bookings hosted in an App Service Environment (ASE). The ASE is in the virtual network in the East US 2 region. Contoso employees and customers use Bookings to reserve hotel rooms.Data EnvironmentBookings connects to a Microsoft SQL Server database named hotelDB in the New York office. The database has a view named vwAvailability that consolidates columns from three tables named Hotels, Rooms, and RoomAvailability. The database contains data that was collected during the last 20 years.Problem StatementsContoso identifies the following issues with its current business model:- European users report that access to Bookings is slow, and they lose customers who must wait on the phone while they search for available rooms.- Users report that Bookings was unavailable during an outage in the New York data center for more than 24 hours.RequirementsContoso identifies the following issues with its current business model:European users report that access to Bookings is slow, and they lose customers who must wait on the phone while they search for available rooms.Business GoalsUsers report that Bookings was unavailable during an outage in the New York data center for more than 24 hours.Contoso wants to provide a new version of the Bookings app that will provide a highly available, reliable service for booking travel packages by interacting with a chatbot named Butler. Contoso plans to move all production workloads to the cloud.Technical RequirementsContoso identifies the following technical requirements:- Data scientists must test Butler by using ASDK.- Whenever possible, solutions must minimize costs.- Butler must greet users by name when they first connect.- Butler must be able to handle up to 10,000 messages a day.- Butler must recognize the users' intent based on basic utterances.- All configurations to the Azure Bot Service must be logged centrally.- Whenever possible, solutions must use the principle of least privilege.- Internal users must be able to access Butler by using Microsoft Skype for Business.- The new Bookings app must provide a user interface where users can interact with Butler.- Users in an Azure AD group named KeyManagers must be able to manage keys for all Azure Cognitive Services.- Butler must provide users with the ability to reserve a room, cancel a reservation, and view existing reservations.- The new Bookings app must be available to users in North America and Europe if a single data center or Azure region fails.- For continuous improvement, you must be able to test Butler by sending sample utterances and comparing the chatbot's responses to the actual intent.Which two services should be implemented so that Butler can find available rooms based on the technical requirements? Each correct answer presents part of the solution.NOTE: Each correct selection is worth one point.A. QnA MakerB. Bing Entity SearchC. Language Understanding (LUIS)D. Azure SearchE. Content Moderator**Answer: CD**

QUESTION 2Case Study 1 - ContosoOverviewContoso. Ltd. has an office in New York to serve its North American customers and an office in Paris to serve its European customers.Existing EnvironmentContoso. Ltd. has an office in New York to serve its North American customers and an office in Paris to serve its European customers.InfrastructureEach office has a small data center that hosts Active Directory services and a few off-the-shelf software solutions used by internal users.The network contains a single Active Directory forest that contains a single domain named contoso.com. Azure Active Directory (Azure AD) Connect is used to extend identity management to Azure.The company has an Azure subscription. Each office has an Azure ExpressRoute connection to the subscription. The New York office connects to a virtual network hosted in the US East 2 Azure region. The Paris office connects to a virtual network hosted in the West Europe Azure region. The New York office has an Azure Stack Development Kit (ASDK) deployment that is used for development and testing.Current Business ModelContoso has a web app named Bookings hosted in an App Service Environment (ASE). The ASE is in the virtual network in the East US 2 region. Contoso employees and customers use Bookings to reserve hotel rooms.Data EnvironmentBookings connects to a Microsoft SQL Server database named hotelDB in the New York office. The database has a view named vwAvailability that consolidates columns from three tables named

Hotels, Rooms, and RoomAvailability. The database contains data that was collected during the last 20 years.

Problem Statements

Contoso identifies the following issues with its current business model:- European users report that access to Bookings is slow, and they lose customers who must wait on the phone while they search for available rooms.- Users report that Bookings was unavailable during an outage in the New York data center for more than 24 hours.

Requirements

Contoso identifies the following issues with its current business model:European users report that access to Bookings is slow, and they lose customers who must wait on the phone while they search for available rooms.

Business Goals

Users report that Bookings was unavailable during an outage in the New York data center for more than 24 hours. Contoso wants to provide a new version of the Bookings app that will provide a highly available, reliable service for booking travel packages by interacting with a chatbot named Butler. Contoso plans to move all production workloads to the cloud.

Technical Requirements

Contoso identifies the following technical requirements:- Data scientists must test Butler by using ASDK.- Whenever possible, solutions must minimize costs.- Butler must greet users by name when they first connect.- Butler must be able to handle up to 10,000 messages a day.- Butler must recognize the users' intent based on basic utterances.- All configurations to the Azure Bot Service must be logged centrally.- Whenever possible, solutions must use the principle of least privilege.- Internal users must be able to access Butler by using Microsoft Skype for Business.- The new Bookings app must provide a user interface where users can interact with Butler.- Users in an Azure AD group named KeyManagers must be able to manage keys for all Azure Cognitive Services.- Butler must provide users with the ability to reserve a room, cancel a reservation, and view existing reservations.- The new Bookings app must be available to users in North America and Europe if a single data center or Azure region fails.- For continuous improvement, you must be able to test Butler by sending sample utterances and comparing the chatbot's responses to the actual intent.

Which RBAC role should you assign to the KeyManagers group?

A. Cognitive Services Contributor
B. Security Manager
C. Cognitive Services User
D. Security Administrator

Answer: A

QUESTION 3

Case Study 1 - Contoso

Overview

Contoso, Ltd. has an office in New York to serve its North American customers and an office in Paris to serve its European customers.

Existing Environment

Contoso, Ltd. has an office in New York to serve its North American customers and an office in Paris to serve its European customers.

Infrastructure

Each office has a small data center that hosts Active Directory services and a few off-the-shelf software solutions used by internal users. The network contains a single Active Directory forest that contains a single domain named contoso.com. Azure Active Directory (Azure AD) Connect is used to extend identity management to Azure. The company has an Azure subscription. Each office has an Azure ExpressRoute connection to the subscription. The New York office connects to a virtual network hosted in the US East 2 Azure region. The Paris office connects to a virtual network hosted in the West Europe Azure region. The New York office has an Azure Stack Development Kit (ASDK) deployment that is used for development and testing.

Current Business Model

Contoso has a web app named Bookings hosted in an App Service Environment (ASE). The ASE is in the virtual network in the East US 2 region. Contoso employees and customers use Bookings to reserve hotel rooms.

Data Environment

Bookings connects to a Microsoft SQL Server database named hotelDB in the New York office. The database has a view named vwAvailability that consolidates columns from three tables named Hotels, Rooms, and RoomAvailability. The database contains data that was collected during the last 20 years.

Problem Statements

Contoso identifies the following issues with its current business model:- European users report that access to Bookings is slow, and they lose customers who must wait on the phone while they search for available rooms.- Users report that Bookings was unavailable during an outage in the New York data center for more than 24 hours.

Requirements

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Business Goals

Users report that Bookings was unavailable during an outage in the New York data center for more than 24 hours. Contoso wants to provide a new version of the Bookings app that will provide a highly available, reliable service for booking travel packages by interacting with a chatbot named Butler. Contoso plans to move all production workloads to the cloud.

Technical Requirements

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You need to recommend a data storage solution that meets the technical requirements. What is the best data storage solution to recommend? More than one answer choice may achieve the goal. Select the

BEST answer.A. Azure DatabricksB. Azure SQL DatabaseC. Azure Table storageD. Azure Cosmos DB**Answer: D**

QUESTION 4Case Study 1 - ContosoOverviewContoso. Ltd. has an office in New York to serve its North American customers and an office in Paris to serve its European customers.Existing EnvironmentContoso. Ltd. has an office in New York to serve its North American customers and an office in Paris to serve its European customers.InfrastructureEach office has a small data center that hosts Active Directory services and a few off-the-shelf software solutions used by internal users.The network contains a single Active Directory forest that contains a single domain named contoso.com. Azure Active Directory (Azure AD) Connect is used to extend identity management to Azure.The company has an Azure subscription. Each office has an Azure ExpressRoute connection to the subscription. The New York office connects to a virtual network hosted in the US East 2 Azure region. The Paris office connects to a virtual network hosted in the West Europe Azure region. 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Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order. **Answer:** **QUESTION 5**Case Study 1 - ContosoOverviewContoso. Ltd. has an office in New York to serve its North American customers and an office in Paris to serve its European customers. Existing EnvironmentContoso. Ltd. has an office in New York to serve its North American customers and an office in Paris to serve its European customers.InfrastructureEach office has a small data center that hosts Active Directory services and a few off-the-shelf software solutions used by internal users.The network contains a single Active Directory forest that contains a single domain named contoso.com. Azure Active Directory (Azure AD) Connect is used to extend identity management to Azure.The company has an Azure subscription. Each office has an Azure ExpressRoute connection to the subscription. 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Users report that Bookings was unavailable during an outage in the New York data center for more than 24 hours. Contoso wants to provide a new version of the Bookings app that will provide a highly available, reliable service for booking travel packages by interacting with a chatbot named Butler. Contoso plans to move all production workloads to the cloud. Technical Requirements Contoso identifies the following technical requirements:- Data scientists must test Butler by using ASDK.- Whenever possible, solutions must minimize costs.- Butler must greet users by name when they first connect.- Butler must be able to handle up to 10,000 messages a day.- Butler must recognize the users' intent based on basic utterances.- All configurations to the Azure Bot Service must be logged centrally.- Whenever possible, solutions must use the principle of least privilege.- Internal users must be able to access Butler by using Microsoft Skype for Business.- The new Bookings app must provide a user interface where users can interact with Butler.- Users in an Azure AD group named KeyManagers must be able to manage keys for all Azure Cognitive Services.- Butler must provide users with the ability to reserve a room, cancel a reservation, and view existing reservations.- The new Bookings app must be available to users in North America and Europe if a single data center or Azure region fails.- For continuous improvement, you must be able to test Butler by sending sample utterances and comparing the chatbot's responses to the actual intent. You need to design the Butler chatbot solution to meet the technical requirements. What is the best channel and pricing tier to use? More than one answer choice may achieve the goal. Select the BEST answer.

A. standard channels that use the S1 pricing tier
B. standard channels that use the Free pricing tier
C. premium channels that use the Free pricing tier
D. premium channels that use the S1 pricing tier

Answer: B

QUESTION 6 Note: This question is part of a 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 deploying an Azure Machine Learning model to an Azure Kubernetes Service (AKS) container. You need to monitor the accuracy of each run of the model. Solution: You modify the scoring file. Does this meet the goal? A. Yes B. No

Answer: A

QUESTION 7 Note: This question is part of a 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 deploying an Azure Machine Learning model to an Azure Kubernetes Service (AKS) container. You need to monitor the accuracy of each run of the model. Solution: You configure Azure Monitor for containers. Does this meet the goal? A. Yes B. No

Answer: B

QUESTION 8 Note: This question is part of a 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 deploying an Azure Machine Learning model to an Azure Kubernetes Service (AKS) container. You need to monitor the accuracy of each run of the model. Solution: You configure Azure Application Insights. Does this meet the goal? A. Yes B. No

Answer: B

QUESTION 9 Note: This question is part of a 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 developing an application that uses an Azure Kubernetes Service (AKS) cluster. You are troubleshooting a node issue. You need to connect to an AKS node by using SSH. Solution: You create a managed identity for AKS, and then you create an SSH connection. Does this meet the goal? A. Yes B. No

Answer: B

Explanation: Instead add an SSH key to the node, and then you create an SSH connection. References: <https://docs.microsoft.com/en-us/azure/aks/ssh>

QUESTION 10 Note: This question is part of a 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 developing an application that uses an Azure Kubernetes Service (AKS) cluster. You are troubleshooting a node issue. You need to connect to an AKS node by using SSH. Solution: You change the permissions of the AKS resource group, and then you create an SSH connection. Does this meet the goal? A. Yes B. No

Answer: B

Explanation: Instead add an SSH key to the node, and then you create an SSH connection. References: <https://docs.microsoft.com/en-us/azure/aks/ssh>

QUESTION 11 Note: This question is part of a 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 developing an application that uses an Azure Kubernetes Service (AKS) cluster. You are troubleshooting a node

issue. You need to connect to an AKS node by using SSH. Solution: You run the kubectl command, and then you create an SSH connection. Does this meet the goal? A. Yes B. No **Answer: B!!!RECOMMEND!!!** 1. | 2019 Latest AI-100 Exam Dumps (PDF & VCE) Instant Download: <https://www.braindump2go.com/ai-100.html> 2. | 2019 Latest AI-100 Study Guide Video Instant Download: YouTube Video: [YouTube.com/watch?v=WUM5fSuomxQ](https://www.youtube.com/watch?v=WUM5fSuomxQ)