

AB-100 Dumps

Agentic AI Business Solutions Architect (beta)

<https://www.certleader.com/AB-100-dumps.html>



NEW QUESTION 1

HOTSPOT - (Topic 1)

Which framework should you use to meet the AI agent requirements for the sales cycle enablement? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

For Microsoft Copilot Studio best practices:

- the ALM Accelerator for Microsoft Power Platform
- Microsoft Cloud Adoption Framework for Azure
- Microsoft Power Platform Well-Architected framework
- Success by Design

For conversational user experiences:

- the ALM Accelerator for Microsoft Power Platform
- Microsoft Cloud Adoption Framework for Azure
- Microsoft Power Platform Well-Architected framework
- Success by Design

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

For Microsoft Copilot Studio best practices:

- the ALM Accelerator for Microsoft Power Platform
- Microsoft Cloud Adoption Framework for Azure
- Microsoft Power Platform Well-Architected framework
- Success by Design

For conversational user experiences:

- the ALM Accelerator for Microsoft Power Platform
- Microsoft Cloud Adoption Framework for Azure
- Microsoft Power Platform Well-Architected framework
- Success by Design

NEW QUESTION 2

- (Topic 1)

Which framework should you use for the infrastructure migration?

- A. Microsoft Cloud Adoption Framework for Azure
- B. Success by Design
- C. Microsoft Power Platform Center of Excellence (CoE)
- D. Microsoft Power Platform Project Setup Wizard

Answer: A

NEW QUESTION 3

DRAG DROP - (Topic 2)

You are designing two Microsoft Copilot Studio agents named Agent1 and Agent2. Each agent must meet the following requirements:

Each agent must use a standard model.

Each agent must NOT use generative orchestration.

Agent1 must support simple and short phrases for a given topic.

Agent2 must integrate with Microsoft Dynamics 365 Contact Center voice channel. You need to recommend language models for the agents.

What should you recommend for each agent?

Language models

- Azure Language in Foundry Tools
- Azure OpenAI
- Conversational language understanding (CLU)
- Natural language understanding (NLU)
- Natural language understanding + (NLU+)

Answer Area

Language model

Agent1:

Agent2:

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Language models

- Azure Language in Foundry Tools
- Azure OpenAI
- Conversational language understanding (CLU)
- Natural language understanding (NLU)
- Natural language understanding + (NLU+)

Answer Area

Language model

Agent1:

Agent2:

NEW QUESTION 4

- (Topic 2)

A manufacturing company wants to deploy an agent that will automate supplier invoice processing.

You are designing a solution to evaluate the financial implications of the deployment. The company is especially concerned about budget overruns.

You need to ensure that the solution considers the total cost of ownership (TCO), the expected savings from using automation, and whether to extend the existing AI capabilities.

What should you include in the design?

- A. adopting prebuilt agents to reduce the deployment time
- B. a return on AI investment (ROAI) analysis
- C. a break-even analysis only
- D. training a custom model

Answer: B

NEW QUESTION 5

HOTSPOT - (Topic 2)

You are designing an AI strategy for Microsoft Dynamics 365 finance and operations apps. You are evaluating the use of Microsoft Copilot Studio to provide in-app help and guidance based on generative AI general knowledge.

You need to recommend which knowledge sources to include in the generative help and guidance agent. The solution must minimize the risk of generating inaccurate responses.

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

NOTE: Each correct selection is worth one point.

Custom knowledge sources:

- Must be uploaded to the agent
- Must be excluded from the agent
- Are not supported

AI general knowledge:

- Must be enabled for the agent
- Must be disabled for the agent
- Is not supported

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Custom knowledge sources:

- Must be uploaded to the agent
- Must be excluded from the agent
- Are not supported

AI general knowledge:

- Must be enabled for the agent
- Must be disabled for the agent
- Is not supported

NEW QUESTION 6

A company deploys a Microsoft Copilot Studio agent that integrates with a Microsoft Power Automate desktop flow. You need to recommend a testing solution that meets the following requirements: Test cases must validate the most recent changes to the agent before the agent is released.

The flow must be validated as part of the agent's orchestration.

What should you recommend for each requirement? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Validate the most recent changes to the agent before release:

- Publish the agent to a channel and test the agent on live users.
- Run tests against the latest unpublished version of the agent.
- Run tests against the production version of the agent.

Validate the flow as part of the agent's orchestration:

- Add the flow to the agent as a tool.
- Add the flow to a canvas app.
- Use the Power Automate for desktop console.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Validate the most recent changes to the agent before release:

- Publish the agent to a channel and test the agent on live users.
- Run tests against the latest unpublished version of the agent.
- Run tests against the production version of the agent.

Validate the flow as part of the agent's orchestration:

- Add the flow to the agent as a tool.
- Add the flow to a canvas app.
- Use the Power Automate for desktop console.

NEW QUESTION 7

- (Topic 2)

A company has a Microsoft Dynamics 365 Sales environment that has Microsoft Copilot enabled.

You need to customize Copilot by tailoring how opportunity summaries are generated or how they are presented to users.

Solution: You add the opportunity summary widget to the Opportunity form. Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 8

- (Topic 2)

A company has Microsoft Foundry agents that generate responses by using Azure OpenAI resources. The agents are deployed to both the United States and Europe.

A company mandate states that the agents and their grounding data must adhere to data residency and movement regulations.

You need to recommend a governance solution for the agents. What should you include in the recommendation?

- A. Microsoft Defender for Cloud
- B. Azure Policy
- C. Azure Monitor
- D. Microsoft Purview

Answer: B

NEW QUESTION 9

DRAG DROP - (Topic 2)

A company has a Microsoft Foundry project that uses a single agent and a single prompt to complete a series of tasks.

The agent encounters the following issues: It frequently produces incomplete results.

It struggles with domain-specific reasoning. Agent response times are remarkably slow.

You need to recommend a solution to improve the overall performance and accuracy of the agent.

What should you include in the recommendation? To answer, drag the appropriate actions to the correct requirements. Each action may be used once, more than once, or not at all.

Actions

- Add a grounding data source.
- Add a prebuilt connector.
- Move to a multi-agent architecture.
- Upgrade to a larger generative AI model.

Answer Area

- Action**
- To improve performance:
- To improve accuracy:

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions	Answer Area
Add a grounding data source.	
Add a prebuilt connector.	To improve performance: Action Move to a multi-agent architecture.
Move to a multi-agent architecture.	To improve accuracy: Add a grounding data source.
Upgrade to a larger generative AI model.	

NEW QUESTION 10

- (Topic 2)

A company has an Azure environment that supports multiple business units.

The company plans to implement an AI solution that will perform sentiment analysis on customer product reviews. You need to evaluate the potential cost of the solution to support return on AI investment (ROAI) analysis. What should you use?

- A. Total Cost of Ownership (TCO) Calculator
- B. Azure Reservations
- C. Azure pricing calculator
- D. Azure Monitor

Answer: C

NEW QUESTION 10

- (Topic 2)

A company has a Microsoft Foundry agent that summarizes customer feedback and recommends products to customers. The agent references data from multiple knowledge sources.

Users report that the agent response time is slow.

Telemetry data shows that the agent frequently reaches its token usage limit

You need to recommend a solution to reduce token usage without degrading the quality of the generated responses.

What should you recommend?

- A. Chunk documents during indexing.
- B. Lower the maximum token usage limit for the responses.
- C. Reduce the number of knowledge sources used by the agent.
- D. Reconfigure the prompts to limit the amount of retrieved content from the knowledge sources.

Answer: D

NEW QUESTION 12

- (Topic 2)

A company has a canvas app named App1 in a Microsoft Power Platform environment named Env1.

Env1 uses a customer-managed key for data encryption. App1 connects to multiple data sources to retrieve and update customer and order information.

You need to recommend a solution to add Microsoft Copilot components to App1. The solution must NOT modify the current security or encryption configurations of Env1.

What should you include in the recommendation?

- A. Duplicate App1 and republish the app in Env1.
- B. Enable Copilot features for Env1.
- C. Modify the data sources of App1 to make them compatible with Copilot.
- D. Move App1 to a new environment that uses Microsoft-managed keys.

Answer: D

NEW QUESTION 17

HOTSPOT - (Topic 2)

A company has Microsoft Power Platform development staging, and production environments. Each environment has its own Microsoft Dataverse tables and Azure AI Search index.

You are designing an application lifecycle management (ALM) process to deploy a Microsoft Copilot Studio agent between the environments.

The company has a Copilot Studio agent named Agent1 in development. Agent1 uses the following grounding data sources:

- A Dataverse table named CustomerOrders
- An Azure AI Search index named customer-knowledge

You need to deploy Agent1 to production. The solution must ensure that the agent uses the production grounding data sources, minimizes downtime, and handles credentials and endpoints securely.

What should you include in the deployment package solution, and what should you reconfigure after the deployment? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Include in the deployment package solution:

- Agent1 only
- The data sources only
- Agent1 and the data source connections
- Agent1 and references to the data sources
- Agent1, the data sources, and the data source connections

Reconfigure after the deployment:

- The environment variables
- The Dataverse connection only
- The Azure AI Search connection only
- The Dataverse and Azure AI Search connections
- The Agent1 configuration
- The environment variables

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Include in the deployment package solution:

- Agent1 only
- The data sources only
- Agent1 and the data source connections
- Agent1 and references to the data sources
- Agent1, the data sources, and the data source connections

Reconfigure after the deployment:

- The environment variables
- The Dataverse connection only
- The Azure AI Search connection only
- The Dataverse and Azure AI Search connections
- The Agent1 configuration
- The environment variables

NEW QUESTION 21

- (Topic 2)

A company uses a fine-tuned Microsoft Foundry model that requires frequent updates as new customer feedback becomes available.

You need to design an application lifecycle management (ALM) process that meets the following requirements:

- ? Data changes must be tracked and versioned.
- ? The model must be retrained consistently by using approved training data.

Which two actions should you include in the design? NOTE: Each correct selection is worth one point.

- A. Associate the storage location to the fine-tuning job.
- B. Create a content filter.
- C. Store the training data in Azure Files.
- D. Upload the training data to Microsoft Foundry data files.
- E. Store the training data in Azure Blob Storage that has version control enabled.

Answer: DE

NEW QUESTION 24

- (Topic 2)

A company has an AI solution that uses Azure OpenAI models.

You need to recommend a governance solution that monitors and audits changes to model configurations and data usage. The solution must minimize administrative effort.

What should you include in the recommendation?

- A. Azure Monitor
- B. Azure Stream Analytics
- C. Azure API Management

- D. Azure Policy
- E. Microsoft Purview

Answer: E

NEW QUESTION 25

- (Topic 2)

A company has a Microsoft Foundry generative AI model.

You need to evaluate the model's output to measure the overall quality and coherence of generated responses. The evaluation must use GPT-4o as a judge and return a numeric score for each output.

Which type of metric should you use?

- A. Groundedness
- B. AI quality (NLP)
- C. risk and safety
- D. AI quality (AI assisted)

Answer: D

NEW QUESTION 26

- (Topic 2)

What should you configure for the custom AI agent?

- A. Azure OpenAI reasoning models
- B. generative orchestration
- C. classic orchestration
- D. AI-assisted evaluators

Answer: B

NEW QUESTION 29

- (Topic 2)

A company has a Microsoft Power Platform environment that contains Microsoft Dataverse data. You create a Microsoft Copilot Studio agent named Agent1 that processes the Dataverse data. You discover that Agent1 fails to return relevant or accurate results. You need to improve the quality and reliability of data grounding. What should you do?

- A. Use an adaptive card in Agent1.
- B. Add example user inputs to the training data of Agent1.
- C. Verify and cleanse the Dataverse data.
- D. Retrain Agent1.

Answer: C

NEW QUESTION 32

- (Topic 2)

A company has an AI solution named Solution1 that is deployed to the production environment. Solution1 uses an Azure OpenAI model to generate marketing emails for existing customers.

During an internal review, you identify that Solution1 creates different emails depending on the customers' traits.

You need to recommend a strategy to mitigate the bias. The strategy must adhere to Microsoft responsible AI principles.

What should you recommend?

- A. Modify the system instructions of Solution1.
- B. Modify the contents of the training dataset.
- C. Modify Solution1 to randomly generate emails for different traits.
- D. Retrain the model by using a larger dataset.

Answer: A

NEW QUESTION 34

HOTSPOT - (Topic 2)

A company deploys agents that generate responses by using Azure OpenAI resources. The agents are deployed to both the United States and Europe.

You need to recommend a governance solution that meets the following requirements: Enforces the deployment of the resources to only approved Azure regions

Provides continuous compliance verification of the resources

Enforces the deployment of the resources to only approved regions:

- Azure Monitor
- Azure Policy
- Microsoft Defender for Cloud
- Microsoft Purview
- Microsoft Sentinel

Provides continuous compliance verification of the resources:

- Azure Monitor
- Azure Policy
- Microsoft Defender for Cloud
- Microsoft Purview
- Microsoft Sentinel

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Enforces the deployment of the resources to only approved regions:

- Azure Monitor
- Azure Policy
- Microsoft Defender for Cloud
- Microsoft Purview
- Microsoft Sentinel

Provides continuous compliance verification of the resources:

- Azure Monitor
- Azure Policy
- Microsoft Defender for Cloud
- Microsoft Purview
- Microsoft Sentinel

NEW QUESTION 39

DRAG DROP - (Topic 2)

A company has a cloud-based AI solution that uses Azure OpenAI models.

You need to design a monitoring solution that meets the following requirements:

- Monitors performance metrics and operational health for the models
- Monitors AI apps and agents for compliance
- Uses Azure-native capabilities
- Minimizes development effort

What should you use for each requirement? To answer, drag the appropriate options to the correct requirements. Each option 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.

Options	Answer Area
<input type="checkbox"/> Azure API Management	Monitors AI app and agents for compliance: <input type="text"/>
<input type="checkbox"/> Azure Monitor	Monitors performance metrics and operational health: <input type="text"/>
<input type="checkbox"/> Azure Policy	
<input type="checkbox"/> Azure Stream Analytics	
<input type="checkbox"/> Microsoft Defender	
<input type="checkbox"/> Microsoft Purview	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Options	Answer Area
<input checked="" type="checkbox"/> Azure API Management	Monitors AI app and agents for compliance: <input checked="" type="checkbox"/> Microsoft Purview
<input checked="" type="checkbox"/> Azure Monitor	Monitors performance metrics and operational health: <input checked="" type="checkbox"/> Azure Monitor
<input type="checkbox"/> Azure Policy	
<input type="checkbox"/> Azure Stream Analytics	
<input type="checkbox"/> Microsoft Defender	
<input type="checkbox"/> Microsoft Purview	

NEW QUESTION 43

- (Topic 2)

A company uses multiple Microsoft Copilot Studio agents across different channels. You need to recommend a monitoring solution that provides comprehensive telemetry data and performance insights for the agents. What should you include in the recommendation?

- A. Application Insights
- B. Azure Advisor
- C. Azure DevOps
- D. Microsoft Dynamics 365 Customer Voice

Answer: A

NEW QUESTION 48

- (Topic 2)

A company uses Microsoft Dynamics 365 Finance to manage accounts payable. You are designing an AI invoice processing solution. You need to recommend the prerequisites to configure a prebuilt copilot for accounts payable. What should you recommend?

- A. From Microsoft Copilot Studio, create an accounts payable agent.
- B. Extend Microsoft 365 Copilot for Sales to an accounts payable agent.
- C. Build an AI tool in Microsoft Foundry.
- D. From the Power Platform admin center, assign the Finance and Operations AI security role to users.

Answer: D

NEW QUESTION 50

HOTSPOT - (Topic 2)

A company has a Microsoft Power Platform environment. You need to build two agents named Agent1 and Agent2. The solution must meet the following requirements:

- Agent1 must be extendable by using the Semantic Kernel and must connect to multiple business apps and APIs.
- Agent2 must connect directly to data stored in Microsoft Dataverse and must be embeddable in a Microsoft Power Apps canvas app.

What should you use to build each agent? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

Agent1:
Microsoft foundary
Azure Logic Apps
Copilot in Power Apps
Microsoft Copilot Studio

Agent2:
Microsoft Foundry
Azure Logic Apps
Copilot in Power Apps
Microsoft Copilot Studio

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Agent1:
Microsoft foundary
Azure Logic Apps
Copilot in Power Apps
Microsoft Copilot Studio

Agent2:
Microsoft Foundry
Azure Logic Apps
Copilot in Power Apps
Microsoft Copilot Studio

NEW QUESTION 51

- (Topic 2)

You need to design a Microsoft 365 Copilot solution to optimize employee productivity. The solution must meet the following requirements:

Ensure that the employees can query content stored in a subset of Microsoft SharePoint Online sites and in Teams by using natural language-based prompt actions.

Ensure that employees receive contextually relevant responses in Microsoft 365 Copilot. What should you include in the design?

- A. Build a Microsoft Power Automate desktop flow to read the SharePoint content and post the responses to Teams.
- B. Modify SharePoint settings.
- C. Create a custom REST API that crawls the SharePoint content.
- D. Configure Microsoft Graph access.

Answer: D

NEW QUESTION 55

- (Topic 2)

A company has a Microsoft Copilot Studio agent that provides answers based on a knowledge base for customer support.

Users report that, occasionally, the agent provides inaccurate answers.

You need to use metrics from the Analytics tab in Copilot Studio to identify the cause of the inaccuracies.

Which two options should you use? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. survey results
- B. session information and session outcomes
- C. topic usage and topics with low resolution
- D. engagement, resolution, and escalation rates
- E. quality of generated answers

Answer: BE

NEW QUESTION 56

- (Topic 2)

A company has an AI agent that automates the review of customer feedback stored in a cloud database.

You plan to generate monthly reports from the agent's output to provide insights into customer sentiment and guide product development and marketing.

You need to ensure that the data ingested by the agent is clean and suitable for the intended use.

What should you do to prepare the data?

- A. Ensure that the size of the database does not exceed 100 GB.
- B. Translate the data into a single language.
- C. Identify and address biased data.
- D. Sort the database by customer last name.

Answer: C

NEW QUESTION 61

- (Topic 2)

What should you recommend to assist the CEO with their specific responsibilities?

- A. Compliance Center
- B. Microsoft Foundry Tools
- C. the Microsoft Service Trust Portal
- D. the Responsible AI dashboard
- E. Microsoft Purview

Answer: D

NEW QUESTION 66

- (Topic 2)

A company extends Copilot in Microsoft Dynamics 365 Customer Service.

You need to recommend an automated application lifecycle management (ALM) process so that the Copilot components can be safely developed, tested, and promoted to production.

Which two actions should you include in the ALM process? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Use an unmanaged solution in production.
- B. Rebuild the agents in each environment.
- C. Use Microsoft Power Platform pipelines.
- D. Include the components in a solution.
- E. Store the agent transcripts in source control.

Answer: CD

NEW QUESTION 67

HOTSPOT - (Topic 2)

You are designing a testing solution for a Microsoft Copilot Studio agent that integrates with Microsoft Dynamics 365 Customer Service and Dynamics 365 Sales.

You need to design end-to-end scenarios to test the agent's ability to perform the following actions:

Coordinate tasks and data interactions across both Dynamics 365 apps. Interpret user input and provide contextually relevant outputs.

Which test scenario and metric should you include in the design? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Test scenario:

- In each app, test isolated tasks without using workflows.
- Run task-based scenarios that involve both apps.
- Test visual consistency across both apps.

Metric:

- Measure the initial prompt response time for each app.
- Track the average click rate across both apps.
- Track the successful completion of cross-app tasks.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Test scenario:

- In each app, test isolated tasks without using workflows.
- Run task-based scenarios that involve both apps.
- Test visual consistency across both apps.

Metric:

- Measure the initial prompt response time for each app.
- Track the average click rate across both apps.
- Track the successful completion of cross-app tasks.

NEW QUESTION 72

HOTSPOT - (Topic 2)

You use Microsoft Copilot Studio analytics to analyze the performance of a deployed Copilot Studio agent. You need to identify which performance metrics to use to measure the following:

- The percentage of engaged sessions that are escalated to a live customer service representative
- The number of agent queries that cause a knowledge source error

What should you identify for each requirement? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

The percentage of engaged sessions that are escalated to a representative:

- Answer quality
- Customer Satisfaction (CSAT) score
- Engagement rate
- Escalation rate

The number of agent queries that cause a knowledge source error:

- Answer quality
- Engagement rate
- Escalation rate

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

The percentage of engaged sessions that are escalated to a representative:

- Answer quality
- Customer Satisfaction (CSAT) score
- Engagement rate
- Escalation rate

The number of agent queries that cause a knowledge source error:

- Answer quality
- Engagement rate
- Escalation rate

NEW QUESTION 77

- (Topic 2)

A company has an AI business solution that uses Microsoft Copilot Studio agents. You need to recommend prompt best practices to improve the effectiveness of agent interactions. Which two actions should you include in the recommendation? Each correct answer presents part of the solution. NOTE: Each correct selection

is worth one point.

- A. Measure system resource usage during prompt processing.
- B. Analyze the prompt length distribution.
- C. Use clear and specific instructions in the prompts.
- D. Regularly test and refine the prompts based on user input.
- E. Track the duration of the average user session.

Answer: CD

NEW QUESTION 79

.....

Thank You for Trying Our Product

* 100% Pass or Money Back

All our products come with a 90-day Money Back Guarantee.

* One year free update

You can enjoy free update one year. 24x7 online support.

* Trusted by Millions

We currently serve more than 30,000,000 customers.

* Shop Securely

All transactions are protected by VeriSign!

100% Pass Your AB-100 Exam with Our Prep Materials Via below:

<https://www.certleader.com/AB-100-dumps.html>