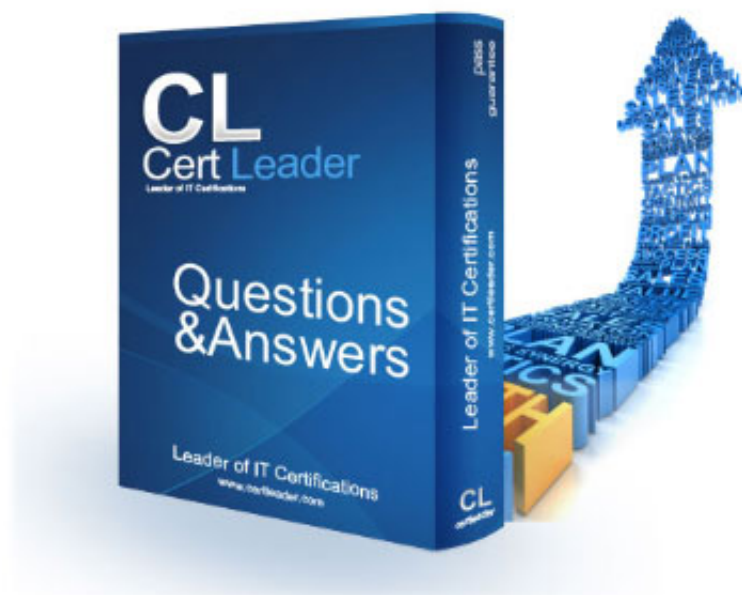


AB-100 Dumps

Agentic AI Business Solutions Architect (beta)

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NEW QUESTION 1

- (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 2

- (Topic 2)

A company uses a Microsoft Copilot Studio agent to automate tasks in a web app.

During testing, you discover that the automation sometimes fails because of frequent changes to the app's user interface. You need to recommend a solution to ensure that the agent successfully automates the tasks. The solution must minimize changes to the agent. What should you include in the recommendation?

- A. conversation topics in Copilot Studio
- B. an agent flow in Copilot Studio
- C. Computer Use in Copilot Studio
- D. custom models in Azure AI Studio

Answer: C

NEW QUESTION 3

HOTSPOT - (Topic 2)

You need to recommend a Microsoft Power Platform solution for customer support. The solution must include AI capabilities in Microsoft Power Automate and must meet the following requirements:

- Use a centralized workspace for AI models.
- Generate short overviews from large amounts of unstructured text such as case notes or transcripts, without requiring additional training or coding.

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

NOTE: Each correct selection is worth one point.

Answer Area

Use a centralized workspace:

An Microsoft Foundry hub

Azure OpenAI Foundry

Microsoft Copilot Studio

Microsoft Dataverse

Generate short overviews:

An AI Builder prebuilt model

An AI Builder prebuilt prompt

Azure OpenAI

GitHub Copilot

Microsoft Copilot in Power Automate

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Use a centralized workspace:

An Microsoft Foundry hub

Azure OpenAI Foundry

Microsoft Copilot Studio

Microsoft Dataverse

Generate short overviews:

An AI Builder prebuilt model

An AI Builder prebuilt prompt

Azure OpenAI

GitHub Copilot

Microsoft Copilot in Power Automate

NEW QUESTION 4

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

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: Move to a multi-agent architecture.

To improve accuracy: Add a grounding data source.

NEW QUESTION 5

- (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 6

- (Topic 2)

A retail company plans to deploy Microsoft Copilot Studio agents to support: Microsoft Dynamics 365 Commerce scenarios.

A Microsoft Power Apps inventory management solution.

You need to recommend a solution to organize product catalog data as a consistent source for multiple AI systems.

What should you recommend?

- A. Let each agent scrape product details from Microsoft SharePoint Online libraries.
- B. Store the product catalog data in a separate custom table for each agent.
- C. Configure prompts to pull product details from the PDFs of external vendors.
- D. Centralize the product catalog data in Microsoft Dataverse and expose the data to both agents.

Answer: D

NEW QUESTION 7

HOTSPOT - (Topic 2)

A company has a Microsoft Copilot Studio agent for customer support. You are reviewing and validating the following prompts:

- A prompt that has instructions to "help the customer as best you can"
- A prompt that helps retrieve product information from a knowledge base

You need to ensure that the agent delivers consistent and accurate responses.

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

NOTE: Each correct selection is worth one point.

Answer Area

A prompt that has instructions to "help the customer as best you can":

Add filler words to make the prompt sound more natural and conversational.

Keep the prompt vague to enable model flexibility.

Rewrite the prompt with clear and task- specific instructions.

Add several open-ended questions to give the model broader context.

Use responses with only reference sources and limit the response scope.

Remove the knowledge source so that the model responds freely with general product information.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

A prompt that has instructions to "help the customer as best you can":

Add filler words to make the prompt sound more natural and conversational.

Keep the prompt vague to enable model flexibility.

Rewrite the prompt with clear and task- specific instructions.

Add several open-ended questions to give the model broader context.

Use responses with only reference sources and limit the response scope.

Remove the knowledge source so that the model responds freely with general product information.

NEW QUESTION 8

- (Topic 2)

A company has Microsoft 365 Copilot agents.

You need to design a security solution for the agents. The solution must meet the following requirements:

Identify and mitigate potential risks that relate to AI use.

Protect AI apps and the sensitive data processed or generated by the agents.

Support responsible AI governance by retaining and logging interactions, detecting policy violations, and investigating incidents.

Which two components should you include in the design? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Microsoft Purview
- B. Azure AI Content Safety
- C. role-based access control (RBAC) in Microsoft Foundry
- D. Microsoft Defender

Answer: AD

NEW QUESTION 9

- (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 Appl. 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 10

- (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 10

- (Topic 2)

A company has Microsoft Copilot Studio agents. The company plans to deploy custom connectors across development, test, and production environments. You need to design an application lifecycle management (ALM) process to ensure consistency and prevent direct editing in production. Which two actions should you include in the design? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. Include agents and connectors in a solution.
- B. Move the agents between the environments by using data export and import.
- C. Manually rebuild the agents in each environment.
- D. Deploy managed solutions to production.
- E. Deploy unmanaged solutions to production.

Answer: AD

NEW QUESTION 11

DRAG DROP - (Topic 2)

A company has an AI solution that uses a Microsoft Copilot Studio agent. You need to monitor the agent's performance. The solution must meet the following requirements: Monitor the agent's telemetry in near-real-time (NRT). Download transcripts of full conversations. Monitor the agent's usage and performance. 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. NOTE: Each correct selection is worth one point.

Options	Answer Area
Application Insights	Monitor the agent's telemetry in NRT: Option
Copilot Studio	Download transcripts of full conversations:
Log Analytics	Monitor the agent's usage and performance:
Microsoft Power Apps	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Options	Answer Area	Option
Application Insights	Monitor the agent's telemetry in NRT:	Application Insights
Copilot Studio	Download transcripts of full conversations:	Copilot Studio
Log Analytics	Monitor the agent's usage and performance:	Copilot Studio
Microsoft Power Apps		

NEW QUESTION 16

- (Topic 2)

Which two components in the custom AI agent design should the CFO evaluate in the quarterly agent analysis? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point

- A. the GPT models used for the agent
- B. the average characters in a chat message
- C. the average session time per agent
- D. the agent orchestration method

Answer: CD

NEW QUESTION 20

- (Topic 2)

A company uses Microsoft Dynamics 365 to manage service operations. Dispatchers coordinate service requests, and technicians perform scheduled on-site work.

You need to design a solution that will use Microsoft Copilot to improve the efficiency of the service operations. The solution must meet the following requirements:

- Provide AI-driven assistance to help staff organize and resolve work orders.
- Deliver contextual AI support to frontline workers as they prepare for and complete customer appointments.

Which two components should you include in the design? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Copilot in Customer Service
- B. Copilot in Outlook
- C. Copilot in Field Service
- D. the Dynamics 365 Field Service mobile app
- E. Dynamics 365 Customer Service
- F. Copilot Service workspace

Answer: CD

NEW QUESTION 24

- (Topic 2)

A company has an AI solution built by using Microsoft Copilot Studio and Power Platform. The solution is used by the company's sales, marketing, and customer service teams.

You are performing a return on AI investment (ROAI) analysis to evaluate the impact of the solution.

You need to identify which measurable business drivers to include in the analysis.

Which two business drivers should you identify? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. the reduced average case resolution time
- B. market capitalization
- C. economic market predictability
- D. increased employee productivity
- E. brand awareness

Answer: AD

NEW QUESTION 29

- (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 31

- (Topic 2)

A company plans to deploy a Microsoft Copilot Studio agent that will analyze historical business data to predict customer behavior. The data is currently stored in an Azure SQL database, flat files, APIs, and logs. You need to organize the data into a format that can be used as a knowledge source in Copilot Studio. What should you include in the solution?

- A. Azure AI Search
- B. Azure Data Lake Storage
- C. Azure Cosmos DB
- D. Azure Translator in Foundry Tools

Answer: A

NEW QUESTION 33

- (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 37

HOTSPOT - (Topic 2)

You need to design a shared prompt library that will be used across multiple business units. The solution must meet the following requirements: Ensure consistent AI responses with reusable formats. Support governance and version control. Minimize administrative effort. Minimize ongoing costs. 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.

Ensure consistent AI responses:

Delegate department-specific prompt templates.
Define standardized prompt templates.
Maintain a prompt history.

Support governance and version control:

Define standardized prompt templates.
Store prompts in a Git repository.
Categorize prompts by business function.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Ensure consistent AI responses:

Delegate department-specific prompt templates.
Define standardized prompt templates.
Maintain a prompt history.

Support governance and version control:

Define standardized prompt templates.
Store prompts in a Git repository.
Categorize prompts by business function.

NEW QUESTION 42

- (Topic 2)

A company plans to deploy a Microsoft Copilot Studio agent to enhance customer support.

The company stores customer data across ServiceNow, Microsoft Dynamics 365 Finance, Dynamics 365 Supply Chain Management, and Excel files in SharePoint Online.

You need to recommend a solution to ensure that the agent can deliver accurate and timely responses.

What should you recommend?

- A. Enable incremental indexing in Azure AI Search.
- B. Implement a model router for query handling.
- C. Create custom prompts.
- D. Implement Microsoft Power Platform connectors.

Answer: D

NEW QUESTION 43

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 foundry

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:

Agent2:

NEW QUESTION 48

- (Topic 2)

A company processes invoices stored across multiple systems in multiple formats.

You need to implement an AI solution to automate the invoice processing. The solution must meet the following requirements:

- Automate multi-step invoice processing tasks, including document analysis, data validation, and approval routing.
- Enable users to interact directly via Microsoft Teams to review and approve invoices.
- Minimize development efforts to define and customize approval workflows. What should you include in the solution?

- A. Azure Document Intelligence in Foundry Tools and Azure Logic Apps
- B. Microsoft Copilot Studio and AI Builder
- C. Azure OpenAI and Azure Functions
- D. a SharePoint agent

Answer: B

NEW QUESTION 51

- (Topic 2)

A company plans to deploy a Microsoft Dynamics 365 Contact Center agent.

You need to ensure that the agent can transfer the conversation to a live customer service representative.

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

NOTE: Each correct selection is worth one point.

- A. Microsoft Foundry
- B. Microsoft Copilot Studio
- C. Microsoft 365 Agents Toolkit
- D. an Azure AI Bot Service skill
- E. Customer engagement hub

Answer: BE

NEW QUESTION 52

HOTSPOT - (Topic 2)

A company uses Microsoft Dynamics 365 Supply Chain Management.

You are designing an AI supply chain process that meets the following requirements: Provides managers with AI-driven insights that surface key information from customer orders

Helps planners use AI to anticipate future product needs more accurately

You need to recommend which Microsoft Copilot features to include in the design.

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.

Provide AI-driven insights from customer orders:

AI Summaries with Copilot
Generative insights for Demand planning
The Customer credit and collections workspace
Workload insights with Copilot

Anticipate future product needs:

Generative insights for Demand planning
Microsoft Power BI
Product information management
The Supplier Communications Agent

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Provide AI-driven insights from customer orders:

AI Summaries with Copilot
Generative insights for Demand planning
The Customer credit and collections workspace
Workload insights with Copilot

Anticipate future product needs:

Generative insights for Demand planning
Microsoft Power BI
Product information management
The Supplier Communications Agent

NEW QUESTION 56

- (Topic 2)

You need to recommend a Microsoft Power Platform business solution that consolidates data from multiple internal and external data sources. The solution must meet the following requirements:

Provide the data as a centralized source for multiple AI systems, including Microsoft Copilot Studio agents, Dynamics 365 applications, and external AI models. Support built-in data classification and protection policies. Provide data for grounding and analytics.

What should you include in the recommendation?

- A. Microsoft Dataverse
B. Azure Data Lake Storage
C. a Microsoft Power BI semantic model
D. Azure Cosmos DB

Answer: A

NEW QUESTION 61

- (Topic 2)

A company has a Microsoft 365 tenant in Canada and multiple Microsoft Power Platform environments in Canada and the United States. The company plans to deploy a Microsoft

Copilot Studio agent to the Canadian environment that will use:

- Microsoft Dataverse data stored in Canada
- A connector that connects to an Azure OpenAI instance in the United States

You need to ensure that the agent adheres to data residency and data movement policies before being deployed. What should you do?

- A. Ensure that the data processed by Azure OpenAI is stored in the United States.
B. From the Microsoft Purview portal, validate the Data loss prevention settings.
C. Ensure that cross-region data movement is enabled for the Canadian environment and connector dependencies.

D. Migrate the tenant to the United States.

Answer: C

NEW QUESTION 66

- (Topic 2)

A company has multiple AI models that support generation of sales transactions.

Each release of the models must be reviewed by a security and compliance team before being deployed to the production environment. The security and compliance team must have access to prior versions to properly determine potential exposures introduced.

You need to recommend a solution to evaluate the impact of each deployment to production. The solution must enhance business continuity.

What should you recommend?

- A. Create a central model registry that uses version history.
- B. Establish a promotion process by using a quality gate.
- C. Implement version control for all the AI system components.
- D. Track model retirement schedules to prevent service disruptions.

Answer: C

NEW QUESTION 67

HOTSPOT - (Topic 2)

A company uses Azure OpenAI models that use grounding data from Microsoft Fabric for agents. The models are fine-tuned by using proprietary datasets.

You need to design a governance solution that meets the following requirements: Restricts access to the grounding data to only assigned roles

Restricts model fine-tuning to only the AI engineering team

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.

Restricts access to the grounding data:

Azure AI Content Safety
Azure Monitor alerts
Azure Policy compliance rules
Microsoft Purview access policies

Restricts model fine-tuning:

Azure Policy compliance rules
Azure Resource Manager (ARM) resource locks
Microsoft Entra Conditional Access
Role-based access control (RBAC) in Microsoft Foundry

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Restricts access to the grounding data:

Azure AI Content Safety
Azure Monitor alerts
Azure Policy compliance rules
Microsoft Purview access policies

Restricts model fine-tuning:

Azure Policy compliance rules
Azure Resource Manager (ARM) resource locks
Microsoft Entra Conditional Access
Role-based access control (RBAC) in Microsoft Foundry

NEW QUESTION 68

HOTSPOT - (Topic 2)

A company has a Microsoft 365 E5 subscription and uses Microsoft Copilot Studio.

The company has a Microsoft SharePoint Online library that contains 10,000 policy PDFs from various departments. The library contains a populated column named Department for each PDF.

You need to design a Copilot Studio agent that will use the SharePoint library as a knowledge source. The solution must meet the following requirements:

- Enable the agent to answer user questions about company policies.
- Ensure that the agent can identify which departments and policies are connected. What should you include in the design for each requirement? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Enable the agent to answer questions about company policies:

- Build a custom model in Microsoft Foundry.
- From Copilot Studio, add SharePoint as a Knowledge source.
- Import the PDFs into Microsoft Dataverse.
- Use AI Builder to process and feed SharePoint content.

Identify which departments and policies are connected:

- Apply Microsoft Purview sensitivity labels.
- Create a Microsoft Dataverse table for the departments.
- From Copilot Studio, configure the SharePoint tool.
- Upgrade to SharePoint Premium.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Enable the agent to answer questions about company policies:

- Build a custom model in Microsoft Foundry.
- From Copilot Studio, add SharePoint as a Knowledge source.
- Import the PDFs into Microsoft Dataverse.
- Use AI Builder to process and feed SharePoint content.

Identify which departments and policies are connected:

- Apply Microsoft Purview sensitivity labels.
- Create a Microsoft Dataverse table for the departments.
- From Copilot Studio, configure the SharePoint tool.
- Upgrade to SharePoint Premium.

NEW QUESTION 70

DRAG DROP - (Topic 2)

A company plans to implement an AI business solution for a consumer goods company. You need to create agents that meet the following requirements:

- Orchestrate the sales order fulfillment and shipping of goods to customers.
- Analyze historical data and trends to replenish stock.

Which type of agent should you use for each requirement? To answer, drag the appropriate agent types to the correct requirements. Each agent 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.

Agent types

Autonomous

Prompt-and-response

Task

Answer Area

Orchestrate the sales order fulfillment and shipping:

Analyze historical data and trends:

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Agent types

Autonomous

Prompt-and-response

Task

Answer Area

Orchestrate the sales order fulfillment and shipping:

Autonomous

Analyze historical data and trends:

Task

NEW QUESTION 72

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