



Microsoft

AB-100 Exam

Agentic AI Business Solutions Architect

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QUESTION & ANSWERS
DEMO VERSION
(LIMITED CONTENT)

Version: 4.2

Question: 1

HOTSPOT

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

Answer:

Explanation:

For Microsoft Copilot Studio best practices:

Microsoft Power Platform Well-Architected Framework

Why?

Copilot Studio is part of the Power Platform.

Microsoft's official guidance for building scalable, secure, compliant Power Platform solutions is the Power Platform Well-Architected Framework.

It includes governance, security, reliability, operational excellence, and cost optimization—exactly what Fabrikam needs for AI agent deployment, telemetry, compliance, and ROI.

For conversational user experiences:

Success by Design

Why?

Success by Design is Microsoft's methodology for implementing Dynamics 365 and Power Platform solutions.

It includes conversational design checklists, solution blueprinting, risk assessments, and user-adoption strategies.

Fabrikam's scenario emphasizes:

User adoption

Conversational UX quality

Escalation paths

Compliance

Telemetry

These are all covered in Success by Design's structured implementation approach.

<https://learn.microsoft.com/en-ca/power-platform/well-architected/experience-optimization/conversation-design>

Question: 2

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

Explanation:

Comprehensive and Detailed Explanation From Agentic AI Business Solutions Topics:

The correct answer is A. Microsoft Cloud Adoption Framework for Azure.

In this scenario, Fabrikam is moving from a fully on-premises environment to a completely cloud-based topology, and the requirements explicitly state that:

Azure must be used for all future infrastructure workloads

the company must follow Microsoft-recommended methodologies for infrastructure migration to the cloud

That wording points directly to the Microsoft Cloud Adoption Framework for Azure.

The Cloud Adoption Framework is Microsoft's primary guidance for planning and executing enterprise cloud migrations. It is not just a technical migration checklist; it is a full strategic framework that helps organizations move workloads to Azure in a structured and governed way. It covers key areas such as:

migration strategy

readiness assessment

governance

identity and security planning

landing zones

operations management

organizational alignment

adoption planning

From an AI-powered business solutions perspective, this matters because AI solutions only succeed when the underlying infrastructure is modernized correctly. Fabrikam's goals include cloud migration, Dataverse consolidation, Dynamics 365 Sales adoption, and AI-first business operations. All of these depend on a strong Azure-based cloud foundation. The Cloud Adoption Framework helps ensure that this transformation is done in a way that is scalable, secure, and aligned to business outcomes.

Why the other options are incorrect:

B . Success by Design

This framework is mainly used for designing and implementing business applications in a way that improves adoption, usability, and solution quality. It is highly relevant for conversational experiences, application rollout, and ensuring users get value from solutions such as Dynamics 365 and Copilot-related implementations. However, it is not the primary framework for infrastructure migration to Azure.

C . Microsoft Power Platform Center of Excellence (CoE)

The CoE is used to establish governance, monitoring, best practices, and enablement for Power Platform usage across an organization. It helps manage makers, apps, flows, and adoption across Power Platform environments. While it is useful after adoption begins, it is not the framework used to migrate enterprise infrastructure to Azure.

D . Microsoft Power Platform Project Setup Wizard

This is more of a project setup and configuration aid for Power Platform implementations. It does not provide enterprise-scale migration guidance for moving an organization's infrastructure from on-premises systems to Azure.

Expert reasoning:

When a question mentions infrastructure migration, Azure, and Microsoft-recommended methodology, the best match is almost always the Microsoft Cloud Adoption Framework for Azure. In Microsoft solution architecture and AI business transformation scenarios, this framework is the standard answer for cloud migration planning and execution.

Question: 3

What should you recommend to assist the CTO with the prebuilt agent selection process?

- A. Agent management
- B. Immersive Home
- C. Lifecycle Services (LCS)
- D. Copilot Studio

Answer: A

Explanation:

The CTO wants to view available prebuilt agent templates in Dynamics 365 Supply Chain Management to decide which one should be prioritized for deployment. Agent management is the feature used to discover, review, and manage available agent templates and capabilities for Dynamics 365 business applications.

Why this is correct:

It supports discovering available prebuilt agents

It helps evaluate which agent can deliver the most business value

It aligns with the requirement to preview and assess candidate agents during the selection phase

Why the other options are not correct:

B . Immersive Home is more of an experience surface, not the primary tool for selecting prebuilt agent templates

C . Lifecycle Services (LCS) is used for environment and application lifecycle management, not for browsing Dynamics 365 AI agent templates

D . Copilot Studio is primarily for building/customizing copilots and agents, not for selecting Dynamics 365 prebuilt Supply Chain Management agent templates

Question: 4

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

Explanation:

The CEO's responsibility is to ensure that all AI solutions adhere to industry-standard responsible AI practices. The case study also explicitly says the CEO wants a quarterly assessment that must verify:

reliability

interpretability

fairness

compliance

The best recommendation is D. the Responsible AI dashboard.

Why this is correct:

The Responsible AI dashboard is the Microsoft-recommended capability for evaluating AI systems against responsible AI dimensions such as fairness, interpretability, error analysis, and model behavior assessment. It aligns directly with the CEO's governance-focused responsibility.

Why the other options are not the best fit:

A . Compliance Center focuses more broadly on Microsoft 365 compliance and governance, not full responsible AI evaluation dimensions like fairness and interpretability.

B . Microsoft Foundry Tools is too broad and not the specific assessment tool for responsible AI measurement.

C . the Microsoft Service Trust Portal provides compliance documentation and trust information, but it does not assess Contoso's AI solutions for fairness and interpretability.

E . Microsoft Purview is strong for data governance, classification, compliance, and auditing, but it is not the dedicated Microsoft tool for responsible AI evaluation across those four dimensions.

Question: 5

HOTSPOT

What should you include in the custom AI agent design to meet the R&D product specifications and the compliance information requirements? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

To expose the data to the agent, create:

- an Azure AI Bot Service channel
- a custom connector
- a custom OData entity
- the Semantic Kernel

Add to the agent:

- an event trigger
- the MCP server
- a REST API
- a tool

Answer:

Explanation:

Verified Answer: =

To expose the data to the agent, create: a custom connector

Add to the agent: the MCP server

The custom agent must answer questions about product specifications and compliance information, and the case study states that the R&D department already has a custom Model Context Protocol (MCP) server containing that information.

The best design is:

create a custom connector to expose that external capability cleanly to the low-code Copilot solution

add the MCP server to the agent so the agent can use that external knowledge/tooling source

Why this is correct:

The MCP server already exists and contains the needed product-specification and compliance data.

In a Copilot/agent design, you need a way to expose external functionality and data in a reusable, secure way. A custom connector is the low-code integration mechanism that fits this requirement.

Then the agent can use the MCP server as the connected external capability for answering those questions.

Why the other options are not correct:

Azure AI Bot Service channel is for communication channels, not for exposing this knowledge source.

a custom OData entity is not the right pattern for integrating the existing MCP-based capability.

the Semantic Kernel is a developer orchestration framework, but the requirement emphasizes using the existing MCP technology in a low-code solution.

an event trigger is unrelated to exposing R&D specification/compliance knowledge.

a REST API is too generic here; the scenario specifically points to the existing MCP server.

a tool is close conceptually, but the most direct answer choice tied to the existing R&D technology is the MCP server.

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