DUMPSARENA

Microsoft Power Platform Solution Architect

Microsoft PL-600

Version Demo

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Topic Break Down

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QUESTION NO: 1

You are a Power Apps architect for a company. The IT administrator designs a Power Apps app that is ready to be tested. The company uses application lifecycle management (ALM).

Each version and solution component must be tracked as it is tested.

You need to recommend a strategy to deploy solutions for the user acceptance testing environment.

What should you recommend?

A. Use Package Deployer and deploy a managed solution.

B. Use Package Deployer and deploy an unmanaged solution.

C. Use Solution Packager and deploy a managed solution.

D. Use Solution Packager and deploy an unmanaged solution.

ANSWER: D

Explanation:

Solution Packager is a tool that can unpack a compressed solution file into multiple XML files and other files, so they can be easily managed by a source control system.

Unmanaged solution: An open solution with no restrictions on what can be added, removed, or modified. This is recommended during development of a solution.

C: Managed solution

A completed solution ready to be imported into an organization. Once imported, components can't be added or removed, although they can optionally allow further customization. This is recommended when development of the solution is complete.

Reference:

https://docs.microsoft.com/en-us/power-platform/alm/solution-packager-tool

QUESTION NO: 2

You are designing a Power Platform solution for a company. The company issues each employee a tablet device.

The company wants to simply the opportunity management processes and automate when possible. The company identifies the following requirements:

- Users must have a visual guide to know which data to enter in each step of the opportunity management process.
- The system must automatically assign the opportunity to a manager for approval once all data is entered.
- The system must notify an assignee each time an opportunity is assigned to them by using push notifications.
- When a user selects a push notification, the associated opportunity must display.

You need to recommend the Power Platform components that will meet their requirements.

Which three Power Platform components should you recommend? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

A. Business process flows

B. Power Apps mobile apps

C. Power Virtual Agents chatbots

D. Power Automate desktop flows

E. Power Automate cloud flows

ANSWER: A B E

Explanation:

A: Use business process flows to define a set of steps for people to follow to take them to a desired outcome. These steps provide a visual indicator that tells people where they are in the business process.

B: Push notifications are used in Power Apps mobile to engage app users and help them prioritize key tasks. In Power Apps, you can create notifications for Power Apps mobile by using the Power Apps Notification connector. You can send notifications to any app that you create in Power Apps.

E: Create a cloud flow when you want your automation to be triggered either automatically, instantly, or via a schedule.

- Automated flows: Create an automation that is triggered by an event such as arrival of an email from a specific person, or a mention of your company in social media.

Reference: https://docs.microsoft.com/en-us/power-automate/business-process-flows-overview
https://docs.microsoft.com/en-us/powerapps/mobile/power-apps-mobile-notification

QUESTION NO: 3 - (DRAG DROP)

You are designing a solution to automate the following processes:

• Import data into Microsoft Dataverse from systems that have an API available.

• Import data into Microsoft Dataverse from systems that do not have an API available.

• Validate that contacts in a Microsoft Excel file Dataverse forms in a specified order.

You need to implement automation methods.

Which components should you use' To answer, drag the appropriate components to the correct requirements. Each component 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



ANSWER:



Explanation:



QUESTION NO: 4

You are designing a database table for a client.

You have the following requirements:

▪ Maintain a comprehensive list of colors and their corresponding RGB values and hexadecimal values. ▪ Prevent the addition of duplicate colors based on the hexadecimal value for the color.

You need to recommend a design for the table.

Which two actions should the client perform after the table is created? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

A. Mark the hex value column as business required.

B. Configure and schedule a recurring bulk record deletion job.

C. Create alternate keys for the table.

D. Mark the RGB value column as business required.

ANSWER: B C

Explanation:

B: Setting a column to Business Required means that the default behavior of a model-driven or canvas app will enforce this requirement in the app.

C: With alternate keys you can now define a column in a Dataverse table to correspond to a unique identifier (or unique combination of columns) used by the external data store. This alternate key can be used to uniquely identify a record in Dataverse in place of the primary key. You must be able to define which columns represent a unique identity for your records. Once you identify the columns that are unique to the table, you can declare them as alternate keys through the customization user interface (UI) or in the code.

Reference: https://docs.microsoft.com/en-us/powerapps/maker/data-platform/create-edit-field-portal
https://docs.microsoft.com/en-us/powerapps/developer/data-platform/define-alternate-keys-entity

QUESTION NO: 5

A company provides mobile diagnostic imaging services. You are designing a Power Apps solution to manage patient appointments and procedures.

Patient records are stored within the company's cloud patient billing system. The patient ID must be the only information stored within the app. The patient name and date of birth must be visible to the technician to verify the patient's identity.

You need to recommend a solution to display the patient information.

What should you recommend?

A. Virtual table

B. Business rule

C. Privacy preference

D. Data gateway

E. Custom dataflow

ANSWER: A

Explanation:

A virtual table is a custom table in Microsoft Dataverse that has columns containing data from an external data source. Virtual tables appear in your app to users as regular table rows, but contain data that is sourced from an external database, such as an Azure SQL Database. Rows based on virtual tables are available in all clients including custom clients developed using the Dataverse web services.

Incorrect Answers:

D: The On-premises data gateway provides secure data transfer between on-premises data sources and your Azure Analysis Services servers in the cloud.

Reference:

https://docs.microsoft.com/en-us/powerapps/maker/data-platform/create-edit-virtual-entities

QUESTION NO: 6 - (DRAG DROP)

DRAG DROP

You need to recommend the appropriate messaging channel solutions for the organization.

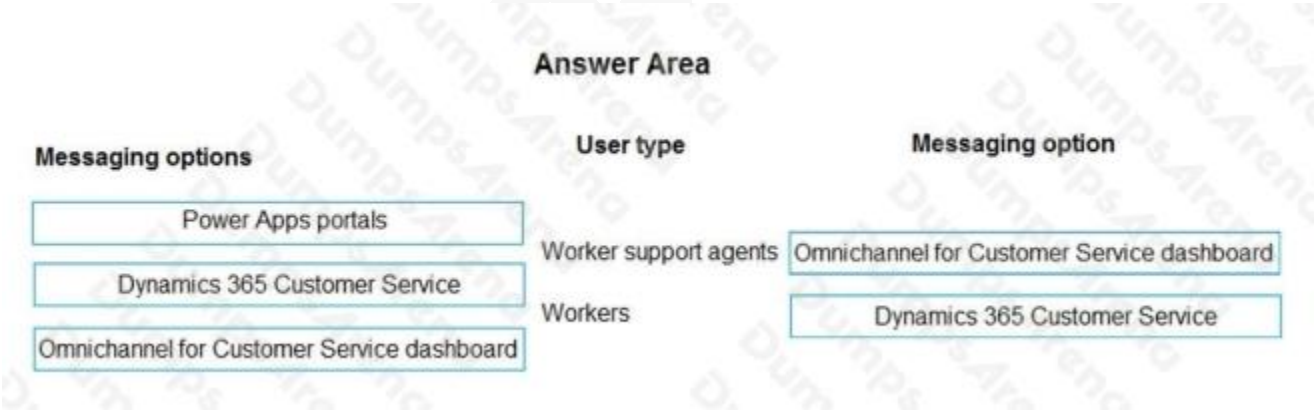
What should you recommend? To answer, drag the appropriate messaging options to the correct user types. Each messaging option may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Select and Place:



ANSWER:



Explanation:

Box 1: Omnichannel for Customer Service dashboard

Scenario: Workers must be able to communicate in near real-time with worker support agents.

The company has a team or worker support agents that respond to inquiries from current and prospective workers. Some of the worker support agents are multilingual.

If you choose to expand your customer service offering to provide chat and channels, the Customer Service workspace seamlessly adjusts to support managing conversations as well.

Note: As an agent with the Customer Service Representative security role, when you open Customer Service workspace, you start on the Customer Service Agent Dashboard unless your administrator has changed the default view. This dashboard shows you your active cases, cases you can work in queues you are assigned to, and your open activities. You can open existing cases and activities or begin working new cases from the queues you are assigned to and create activities.

Box 2: Dynamics 365 Customer Service

Scenario: First Up uses an on-premises system to manage current and historical patient data including medications and medical visits.

Reference: https://docs.microsoft.com/en-us/dynamics365/customer-service/csw-overview

QUESTION NO: 7

You are designing a self-service portal for a company.

The portal must meet the following requirements:

- Customers must be able to submit and review cases.
- Customers must be able to chat with service representatives in near real time.
- Allow service representatives to select cases from queues and use knowledge articles to resolve customer concerns.

You need to recommend solutions for the company that do not require custom development.

Which three apps or services should you recommend? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

A. Dynamics 365 Field Service

B. Dynamics 365 Customer Service

C. Omnichannel for Customer Service

D. Customer Insights

E. Customer self-service portal

ANSWER: B C E

Explanation:

B: Use Dynamics 365 Customer Service to:

- Track customer issues through cases
- Record all interactions related to a case
- Share information in the knowledge base
- Create queues and route cases to the right channels

C: Omnichannel for Customer Service offers a suite of capabilities that extend the power of Dynamics 365 Customer Service Enterprise to enable organizations to instantly connect and engage with their customers across digital messaging channels.

E: Customer self-service portal: A customer self-service portal enables customers to access self-service knowledge, support resources, view the progress of their cases, and provide feedback.

Note: Based on the selected environment in Power Apps, you can create a Dataverse starter portal or a portal in an environment containing customer engagement apps (Dynamics 365 Sales, Dynamics 365 Customer Service, Dynamics 365 Field Service, Dynamics 365 Marketing, and Dynamics 365 Project Service Automation).

Reference: https://docs.microsoft.com/en-us/powerapps/maker/portals/portal-templates https://docs.microsoft.com/en-us/dynamics365/customer-service/embed-chat-widget-portal

QUESTION NO: 8

You are assessing the capabilities of a project few a customer in the education sector.

the solution must meet the following requirements

• include curriculum and student management capabilities.

• Conform to on-going Microsoft platform upgrades.

• Minimize custom coding and configuration

You need to recommend a solution. What should you recommend?

A. Power Apps portal

B. Microsoft Power Platform admin center

C. Microsoft 365 admin center

D. AppSource

ANSWER: A

QUESTION NO: 9 - (HOTSPOT)

HOTSPOT

You are designing a model-driven app that provides marketing, sales, and service operations to a company.

The app must integrate with the following systems and data sources:

▪ A third-party marketing system for lead generation and website submissions.

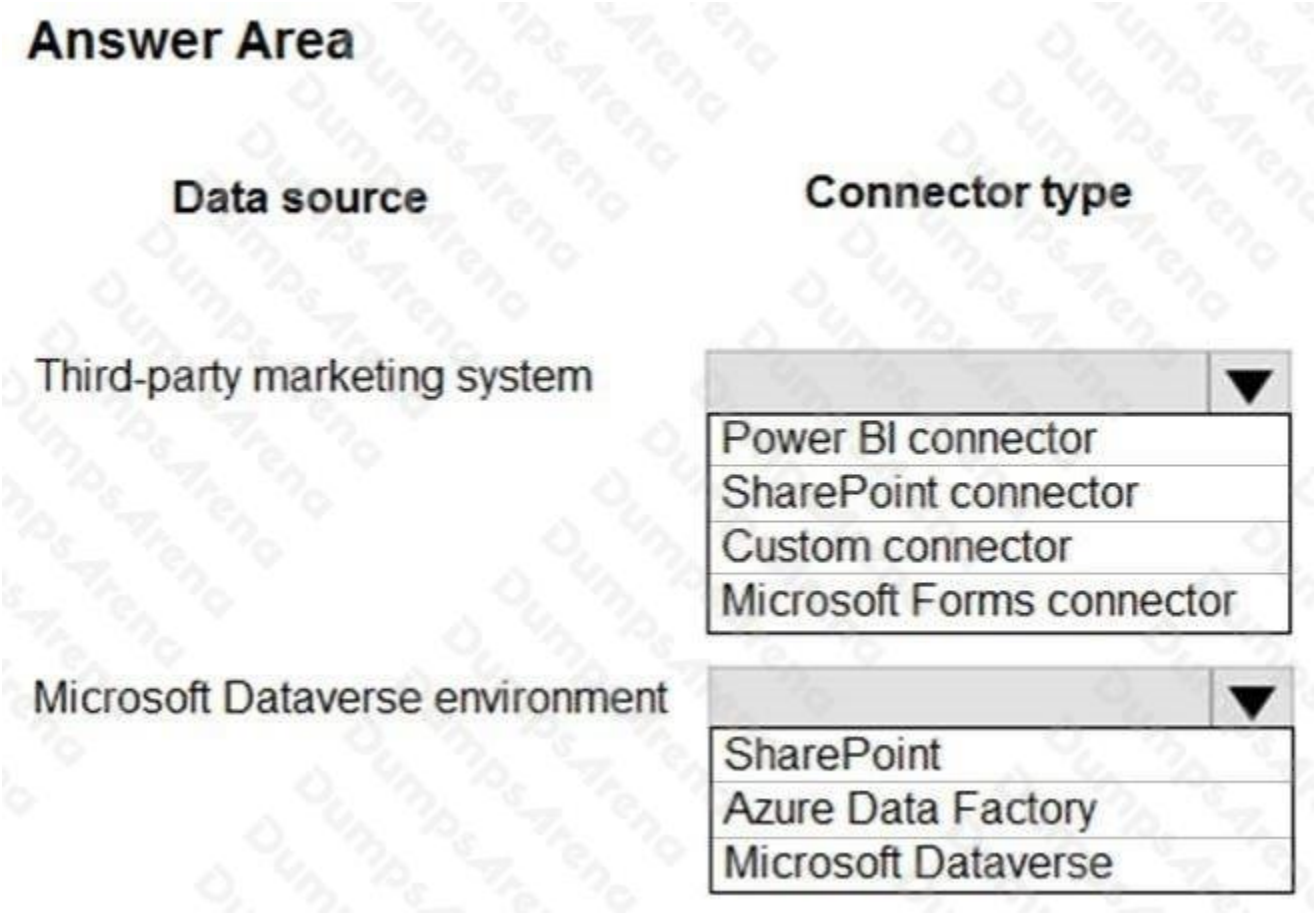
▪ A Microsoft Excel Online file that contains manufacturing data on relevant products. ▪ A separate Microsoft Dataverse environment.

You need to recommend Power Automate connectors for the app.

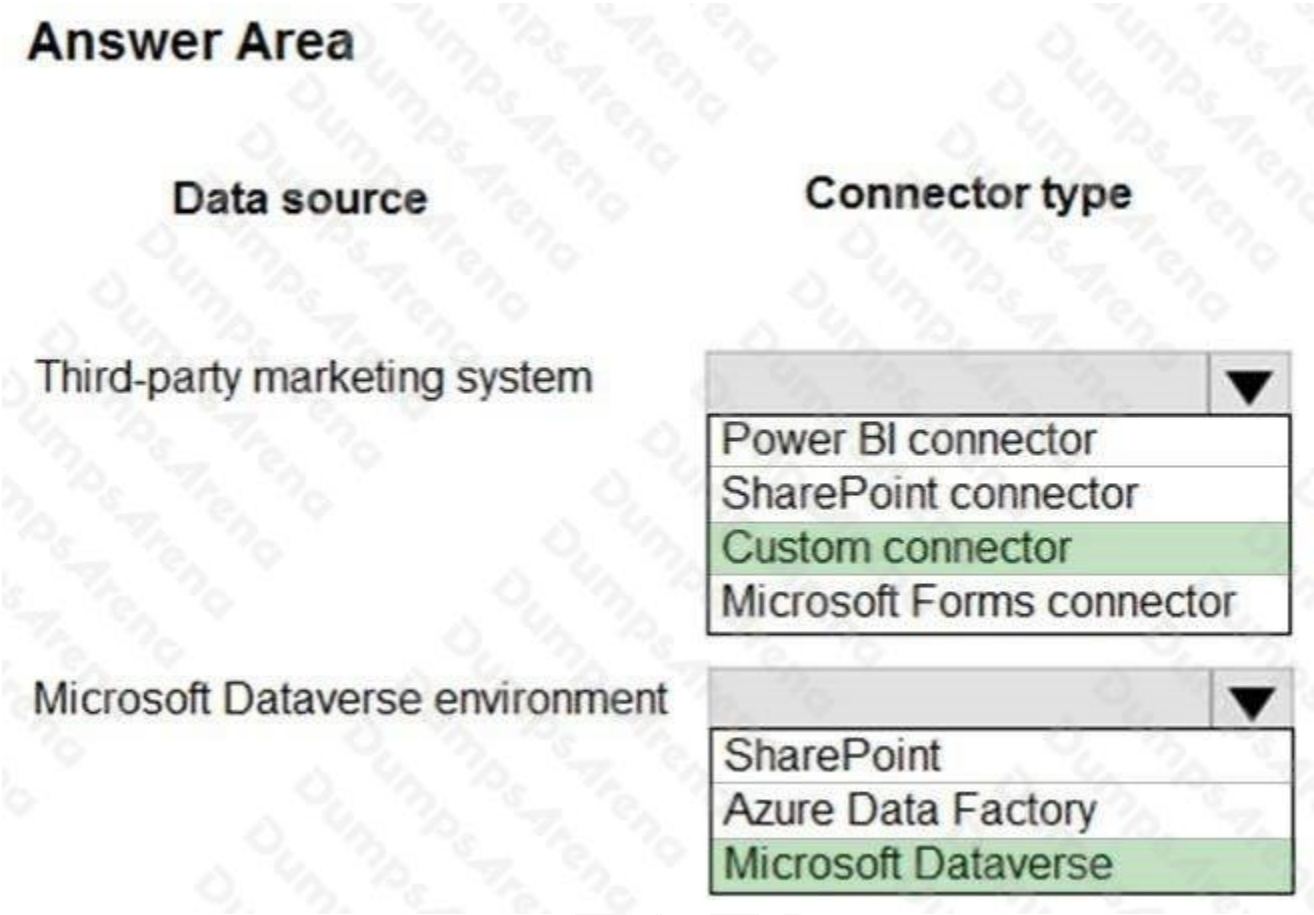
Which connectors should you recommend? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:



ANSWER:



Explanation:

Box 1: Custom connector

While Azure Logic Apps, Microsoft Power Automate, and Microsoft Power Apps offer over 325+ connectors to connect to Microsoft and non-Microsoft services, you may want to communicate with services that aren't available as prebuilt connectors.

Box 2: Microsoft Dataverse

The Microsoft Dataverse connector provides several triggers to start your flows and many actions that you can use to create or update data in Dataverse while your flows run. You can use Dataverse actions even if your flows don't use a trigger from the Dataverse connector.

Use the Microsoft Dataverse connector to create cloud flows that start when data changes in Dataverse tables and custom messages.

Reference: https://docs.microsoft.com/en-us/connectors/custom-connectors/ https://docs.microsoft.com/en-us/power-automate/dataverse/overview

QUESTION NO: 10 - (HOTSPOT)

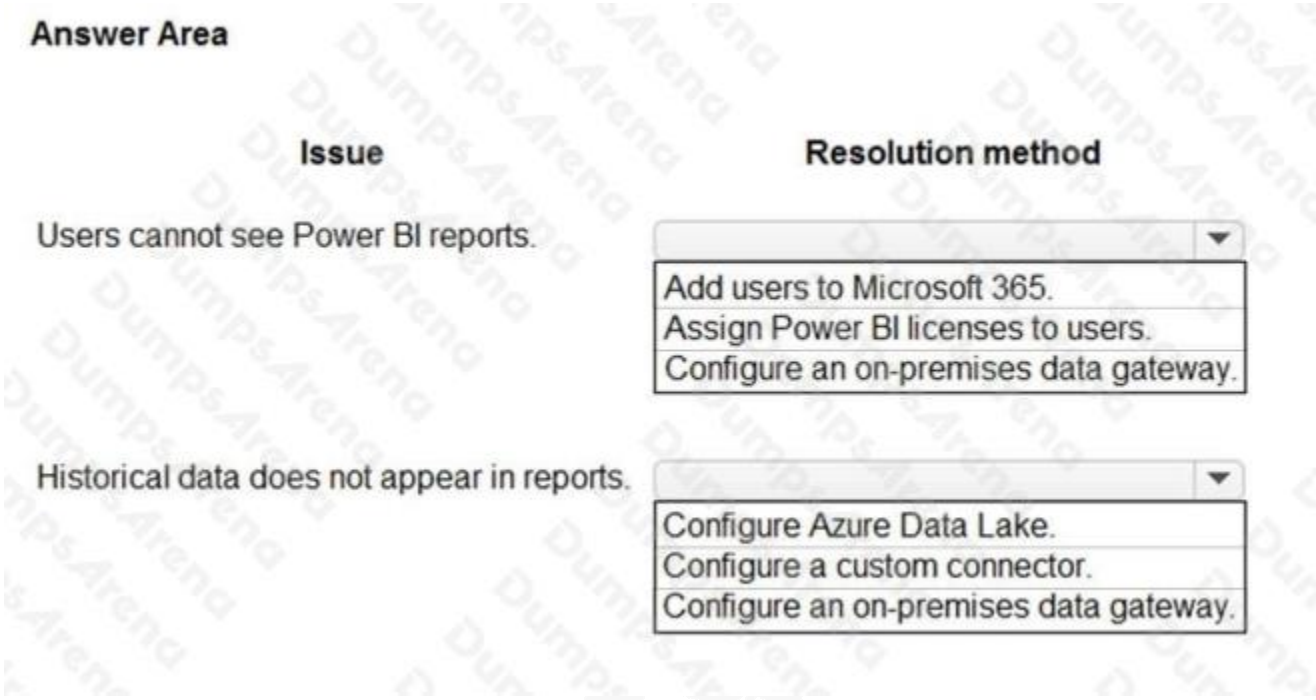
HOTSPOT

You need to recommend methods to resolve the organization’s issues.

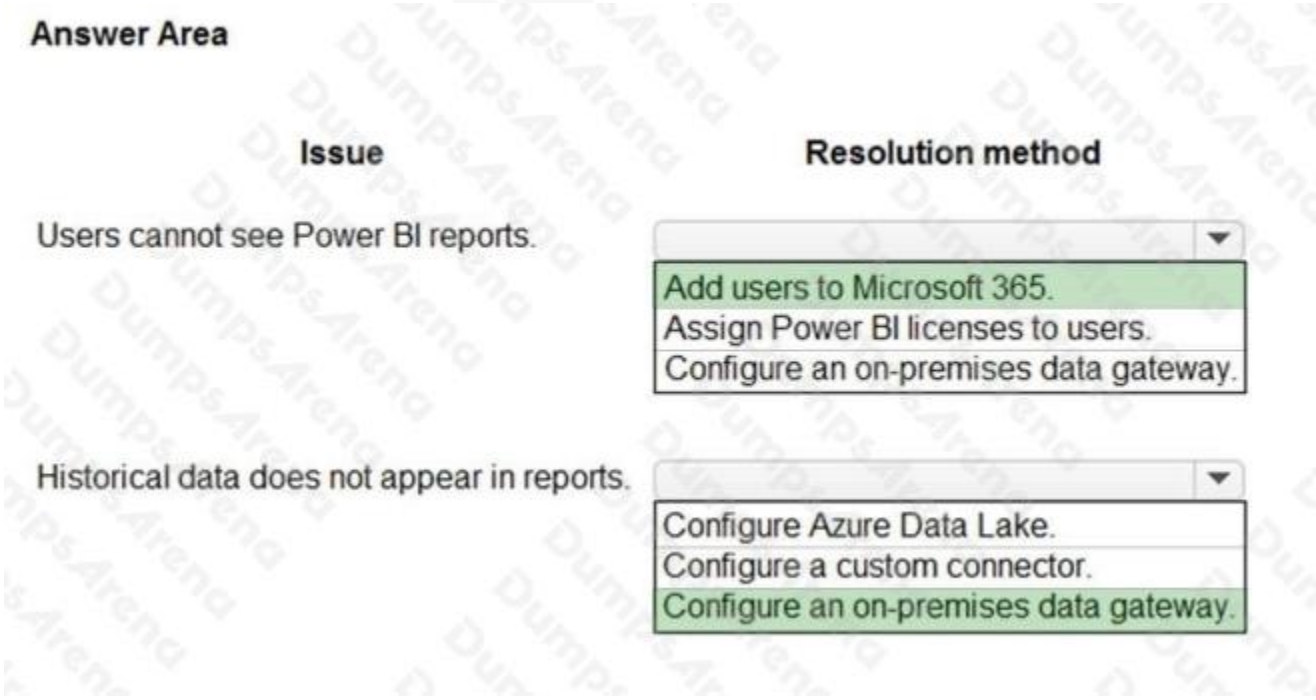
What should you recommend? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:



ANSWER:



Explanation:

Box 1: Add users to Microsoft 365.

Scenario: Users cannot view Power BI reports within the Power Platform apps.

Issue: The people you share with may see a locked tile in a dashboard, or a "Permission required" message when they try to view a report.

Solution: You need to grant them permission to the underlying dataset.

1. Go to the All or the Datasets + dataflows tab in your content list.

2. Select More options (...) next to a dataset, then select Manage permissions.

3. Select Add user.

4. Enter the full email addresses for individuals, distribution groups, or security groups.

5. Select Grant access.

Box 2: Configure an on-premises data gateway.

Scenario: The company plans to reference historical data in the [on-premises] existing system. The records held in these systems will not be migrated to the new solution except for medication information.

The on-premises data gateway acts as a bridge to provide quick and secure data transfer between on-premises data (data that isn't in the cloud) and several Microsoft cloud services. These cloud services include Power BI, PowerApps, Power Automate, Azure Analysis Services, and Azure Logic Apps. By using a gateway, organizations can keep databases and other data sources on their on-premises networks, yet securely use that on-premises data in cloud services.

Reference:

https://docs.microsoft.com/en-us/power-bi/collaborate-share/service-troubleshoot-sharing https://docs.microsoft.com/en-us/power-bi/connect-data/service-gateway-onprem https://docs.microsoft.com/en-us/powerapps/maker/data-platform/use-powerapps-checker