

Product Questions: 318

Version: 10.0

Topic 1, Case Study Contoso, Ltd.

Overview

Contoso, Ltd. is a consulting company that has a main office in Montreal and branch offices in Seattle and New York.

Contoso has a Microsoft 365 E5 subscription.

Network Environment

The network contains an on-premises Active domain named Contoso.com. The domain contains the servers shown in the following table.

Name	Operating system	Role
DC1	Windows Server 2019	Domain controller
Server1	Windows Server 2016	Member server
Server2	Windows Server 2019	Member server

Contoso has a hybrid Azure Active Directory (Azure AD) tenant named Contoso.com.

Contoso has a Microsoft Store for Business instance.

Users and Groups

The Contoso.com tenant contains the users shown in the following table.

Name	Azure AD role	Microsoft Store for Business role	Member of
User1	Cloud device administrator	Basic Purchaser	GroupA
User2	Azure AD joined device local administrator	Device Guard signer	GroupB
User3	Global reader	Purchaser	GroupA, GroupB
User4	Global administrator	None	Group1

All users are assigned a Microsoft Office 365 license and an Enterprise Mobility + Security E3 license.

Enterprise State Roaming is enabled for Group1 and GroupA.

Group and Group have a Membership type of Assign

Devices

Contoso has the Windows 10 devices shown in the following table.

Name	Type	Member of	Scope (Tags)
Device1	Corporate-owned	Group1	Default
Device2	Corporate-owned	Group1, Group2	Tag2
Device3	Personally-owned	Group1	Tag1
Device4	Personally-owned	Group2	Tag2
Device5	Corporate-owned	Group3	Default

The Windows 10 devices are joined to Azure AD and enrolled in Microsoft intune.

The Windows 10 devices are configured as shown in the following table.

Name	BitLocker Drive Encryption (BitLocker)	Secure Boot	VPN connection
Device1	Yes	No	VPN1
Device2	Yes	Yes	VPN1, VPN3
Device3	No	No	VPN3
Device4	No	Yes	None
Device5	Yes	No	None

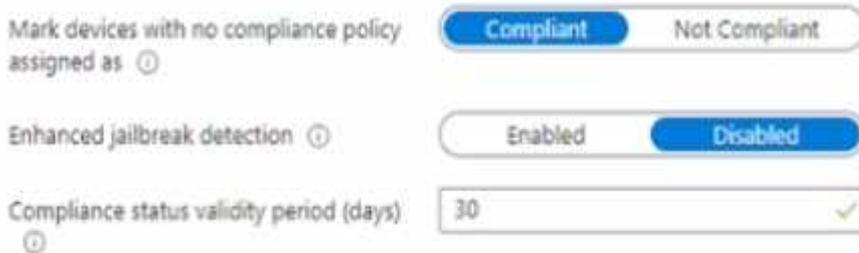
All the Azure AD joined devices have an executable file named C:\AppA.exe and a folder named D:\Folder 1.

Microsoft Endpoint Manager Configuration

Microsoft Endpoint Manager has the compliance policies shown in the following table.

The Compliance policy settings are shown in the following exhibit.

These settings configure the way the compliance service treats devices. Each device evaluates these as a "Built-in Device Compliance Policy", which is reflected in device monitoring.



The Automatic Enrolment settings have the following configurations:

- MDM user scope GroupA
- MAM user scope: GroupB

You have an Endpoint protection configuration profile that has the following Controlled folder access settings:

- Name: Protection1
- Folder protection: Enable
- List of apps that have access to protected folders: C:\AppA.exe
- List of additional folders that need to be protected: D:\Folder1
- Assignments

Windows Autopilot Configuration

Create profile

Windows PC

Basics
 Out-of-box experience (OOBE)
 Assignments
 Review + create

Summary

Basics

Name	Profile1
Description	--
Convert all targeted devices to Autopilot	Yes
Device type	Windows PC

Out-of-box experience (OOBE)

Deployment mode	User-Driven
Join to Azure AD as	Azure AD joined
Skip AD connectivity check (preview)	No
Language (Region)	Operating system default
Automatically configure keyboard	Yes
Microsoft Software License Terms	Hide
Privacy settings	Hide
Hide change account options	Hide
User account type	Standard
Allow White Glove OOBE	No
Apply device name template	No

Currently, there are no devices deployed by using Windows Autopilot. The Intune connector for Active Directory is installed on Server 1.

Planned Changes

Contoso plans to implement the following changes:

- Purchase a new Windows 10 device named Device6 and enroll the device in Intune.
- New computers will be deployed by using Windows Autopilot and will be hybrid Azure AD joined.
- Deploy a network boundary configuration profile that will have the following settings:
 - Name: Boundary 1
 - Network boundary: 192.168.1.0/24
 - Scope tags: Tag 1
 - Assignments:
 - included groups: Group 1, Group 2
- Deploy two VPN configuration profiles named Connection1 and Connection2 that will have the following settings:
 - Name: Connection 1
 - Connection name: VPN1
 - Connection type: L2TP
 - Assignments:

- Included groups: Group1, Group2, GroupA
- Excluded groups: —
- Name: Connection
- Connection name: VPN2
- Connection type: IKEv2 i Assignments:
- included groups: GroupA
- Excluded groups: GroupB
- Purchase an app named App1 that is available in Microsoft Store for Business and to assign the app to all the users.

Technical Requirements

Contoso must meet the following technical requirements:

- Users in GroupA must be able to deploy new computers.
- Administrative effort must be minimized.

Question: 1

Which user can enroll Device6 in Intune?

- A. User4 and User2 only
- B. User4 and User 1 only
- C. User1, User2, User3, and User4
- D. User4. User Land User2 only

Answer: C

Explanation:

Question: 2

HOTSPOT

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
If User1 adds a shortcut to the desktop of Device1, when User1 signs in to Device3, the same shortcut will appear on the desktop.	<input type="radio"/>	<input type="radio"/>
If User1 sets the desktop background to blue on Device2, when User1 signs in to Device4, the desktop background will be blue.	<input type="radio"/>	<input type="radio"/>
If User2 increases the size of the font in the command prompt of Device2, when User2 signs in to Device3, the command prompt will show the increased font size.	<input type="radio"/>	<input type="radio"/>

Answer:

Explanation:

Statements	Yes	No
If User1 adds a shortcut to the desktop of Device1, when User1 signs in to Device3, the same shortcut will appear on the desktop.	<input checked="" type="radio"/>	<input type="radio"/>
If User1 sets the desktop background to blue on Device2, when User1 signs in to Device4, the desktop background will be blue.	<input type="radio"/>	<input checked="" type="radio"/>
If User2 increases the size of the font in the command prompt of Device2, when User2 signs in to Device3, the command prompt will show the increased font size.	<input type="radio"/>	<input checked="" type="radio"/>

Question: 3

Which users can purchase and assign App1?

- A. User3 only
- B. User1 and User3 only
- C. User1, User2, User3, and User4
- D. User1, User3, and User4 only
- E. User3 and User4 only

Answer: B

Explanation:

Reference:

<https://docs.microsoft.com/en-us/microsoft-store/acquire-apps-microsoft-store-for-business>

<https://docs.microsoft.com/en-us/microsoft-store/assign-apps-to-employees>

Question: 4

HOTSPOT

You implement the planned changes for Connection1 and Connection2

How many VPN connections will there be for User1 when the user signs in to Device 1 and Devke2?

To answer select the appropriate options in the answer area.

NOTE; Each correct selection is worth one point.

Answer Area

Device1:

1
2
3
4
5

Device2:

1
2
3
4
5

Answer:

Explanation:

Device1:

	▼
1	
2	
3	
4	
5	

Device2:

	▼
1	
2	
3	
4	
5	

Question: 5

HOTSPOT

User1 and User2 plan to use Sync your settings.

On which devices can the users use Sync your settings? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

User1:

No devices
Device4 and Device5 only
Device1, Device2 and Device3 only
Device1, Device2, Device3, Device4, and Device5

User2:

No devices
Device4 and Device5 only
Device1, Device2 and Device3 only
Device1, Device2, Device3, Device4, and Device5

Answer:

Explanation:

User1:

No devices
Device4 and Device5 only
Device1, Device2 and Device3 only
Device1, Device2, Device3, Device4, and Device5

User2:

No devices
Device4 and Device5 only
Device1, Device2 and Device3 only
Device1, Device2, Device3, Device4, and Device5

Reference:

<https://www.jeffgilb.com/managing-local-administrators-with-azure-ad-and-intune/>

Question: 6

You need to ensure that computer objects can be created as part of the Windows Autopilot

deployment. The solution must meet the technical requirements.

To what should you grant the right to create the computer objects?

- A. Server2
- B. Server1
- C. GroupA
- D. DC1

Answer: B

Explanation:

Reference:

<https://blog.matrixpost.net/set-up-windows-autopilot-production-environment-part-2/>

Question: 7

HOTSPOT

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Statements	Yes	No
Device1 is marked as compliant.	<input type="radio"/>	<input type="radio"/>
Device4 is marked as compliant.	<input type="radio"/>	<input type="radio"/>
Device5 is marked as compliant.	<input type="radio"/>	<input type="radio"/>

Answer:

Explanation:

Statements	Yes	No
Device1 is marked as compliant.	<input checked="" type="radio"/>	<input type="radio"/>
Device4 is marked as compliant.	<input type="radio"/>	<input checked="" type="radio"/>
Device5 is marked as compliant.	<input checked="" type="radio"/>	<input type="radio"/>

Question: 8

HOTSPOT

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Statements	Yes	No
User1 can create a file named D:\Folder1\file1.txt on Device4 by using Notepad.	<input type="radio"/>	<input type="radio"/>
User2 can remove D:\Folder1 from the list of protected folders on Device2.	<input type="radio"/>	<input type="radio"/>
User3 can create a file named C:\Users\User3\Desktop\file1.txt on Device2 by running a custom Windows PowerShell script.	<input type="radio"/>	<input type="radio"/>

Answer:

Explanation:

Statements	Yes	No
User1 can create a file named D:\Folder1\file1.txt on Device4 by using Notepad.	<input type="radio"/>	<input checked="" type="radio"/>
User2 can remove D:\Folder1 from the list of protected folders on Device2.	<input checked="" type="radio"/>	<input type="radio"/>
User3 can create a file named C:\Users\User3\Desktop\file1.txt on Device2 by running a custom Windows PowerShell script.	<input type="radio"/>	<input checked="" type="radio"/>

Question: 9

You implement Boundary1 based on the planned changes.

Which devices have a network boundary of 192.168.1.0/24 applied?

- A. Device2 only
- B. Device3 only
- C. Device 1, Device2, and Device5 only
- D. Device 1, Device2, Device3, and Device4 only

Answer: D

Explanation:

Reference:

<https://docs.microsoft.com/en-us/mem/intune/configuration/network-boundary-windows>

Question: 10

Which devices are registered by using the Windows Autopilot deployment service?

- A. Device1 only
- B. Device3 only
- C. Device1 and Device3 only
- D. Device1, Device2, and Device3

Answer: C

Explanation:

Scenario: Windows Autopilot Configuration

Assignments

Included groups: Group1

Excluded groups: Group2

Device1 is member of Group1.

Device2 is member of Group1 and member of Group2.

Device3 is member of Group1.

Group1 and Group2 have a Membership type of Assigned.

Exclusion takes precedence over inclusion in the following same group type scenarios.

Reference: <https://learn.microsoft.com/en-us/mem/intune/apps/apps-inc-exl-assignments>

Topic 2, Litware inc

Overview

This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.

To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study.

At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.

To start the case study

To display the first question in this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. When you are ready to answer a question, click the Question button to return to the question.

Existing Environment

Current Business Model

The Los Angeles office has 500 developers. The developers work flexible hours ranging from 11:00 to 22:00. Litware has a Microsoft System Center 2012 R2 Configuration Manager deployment. During discovery, the company discovers a process where users are emailing bank account information of its customers to internal and external recipients.

Current Environment

The network contains an Active Directory domain that is synced to Microsoft Azure Active Directory (Azure AD). The functional level of the forest and the domain is Windows Server 2012 R2. All domain controllers run Windows Server 2012 R2.

Litware has the computers shown in the following table.

Department	Windows version	Management platform	Domain-joined
Marketing	8.1	Configuration Manager	Hybrid Azure AD-joined
Research	10	Configuration Manager	Hybrid Azure AD-joined
HR	8.1	Configuration Manager	Hybrid Azure AD-joined
Developers	10	Microsoft Intune	Azure AD-joined
Sales	10	Microsoft Intune	Azure AD-joined

The development department uses projects in Azure DevOps to build applications.

Most of the employees in the sales department are contractors. Each contractor is assigned a computer that runs Windows 10. At the end of each contract, the computer is assigned to different contractor. Currently, the computers are re-provisioned manually by the IT department.

Problem Statements

Litware identifies the following issues on the network:

Employees in the Los Angeles office report slow Internet performance when updates are downloading. The employees also report that the updates frequently consume considerable resources when they are installed. The Update settings are configured as shown in the Updates exhibit. (Click the Updates button.)

Management suspects that the source code for the proprietary applications in Azure DevOps is being shared externally.

Re-provisioning the sales department computers is too time consuming.

Requirements

Business Goals

Litware plans to transition to co-management for all the company-owned Windows 10 computers.

Whenever possible, Litware wants to minimize hardware and software costs.

Device Management Requirements

Litware identifies the following device management requirements:

Prevent the sales department employees from forwarding email that contains bank account information.

Ensure that Microsoft Edge Favorites are accessible from all computers to which the developers sign in.

Prevent employees in the research department from copying patented information from trusted applications to untrusted applications.

Technical Requirements

Litware identifies the following technical requirements for the planned deployment:

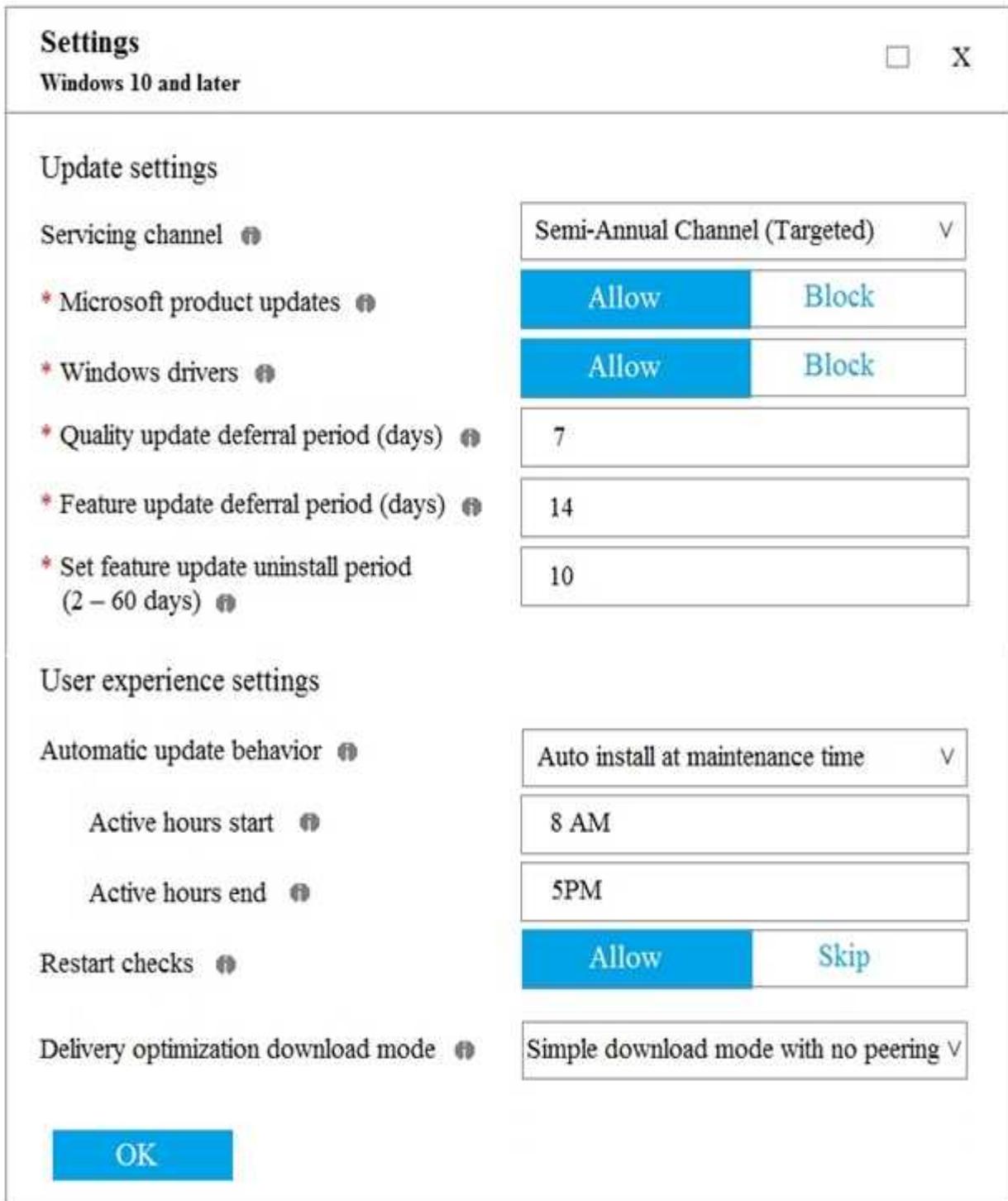
Re-provision the sales department computers by using Windows AutoPilot.

Ensure that the projects in Azure DevOps can be accessed from the corporate network only.

Ensure that users can sign in to the Azure AD-joined computers by using a PIN. The PIN must expire every 30 days.

Ensure that the company name and logo appears during the Out of Box Experience (OOBE) when using Windows AutoPilot.

Exhibits



Question: 11

You need to capture the required information for the sales department computers to meet the technical requirements.

Which Windows PowerShell command should you run first?

- A. Install-Module WindowsAutoPilotIntune

- B. Install-Script Get-WindowsAutoPilotInfo
- C. Import-AutoPilotCSV
- D. Get-WindowsAutoPilotInfo

Answer: B

Explanation:

Reference:

<https://docs.microsoft.com/en-us/windows/deployment/windows-autopilot/existing-devices>

"This topic describes how to convert Windows 7 or Windows 8.1 domain-joined computers to Windows 10 devices joined to either Azure Active Directory or Active Directory (Hybrid Azure AD Join) by using Windows Autopilot"

Question: 12

HOTSPOT

You need to resolve the performance issues in the Los Angeles office.

How should you configure the update settings? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Change Delivery Optimization download mode to:

<input type="checkbox"/>	Bypass mode
<input type="checkbox"/>	HTTP blended with internet peering
<input type="checkbox"/>	HTTP blended with peering behind same NAT
<input type="checkbox"/>	Simple download mode with no peering

Update Active Hours Start to:

<input type="checkbox"/>	10 AM
<input type="checkbox"/>	11 AM
<input type="checkbox"/>	10 PM
<input type="checkbox"/>	11 PM

Update Active Hours End to:

<input type="checkbox"/>	10 AM
<input type="checkbox"/>	11 AM
<input type="checkbox"/>	10 PM
<input type="checkbox"/>	11 PM

Answer:

Explanation:

Change Delivery Optimization download mode to:

<p>Bypass mode</p> <p>HTTP blended with internet peering</p> <p>HTTP blended with peering behind same NAT</p> <p>Simple download mode with no peering</p>

Update Active Hours Start to:

<p>10 AM</p> <p>11 AM</p> <p>10 PM</p> <p>11 PM</p>

Update Active Hours End to:

<p>10 AM</p> <p>11 AM</p> <p>10 PM</p> <p>11 PM</p>

Reference:

- <https://docs.microsoft.com/en-us/windows/deployment/update/waas-delivery-optimization>
- <https://2pintsoftware.com/delivery-optimization-dl-mode/>

Question: 13

What should you configure to meet the technical requirements for the Azure AD-joined computers?

- A. Windows Hello for Business from the Microsoft Intune blade in the Azure portal.
- B. The Accounts options in an endpoint protection profile.
- C. The Password Policy settings in a Group Policy object (GPO).
- D. A password policy from the Microsoft Office 365 portal.

Answer: A

Explanation:

Reference:

- <https://docs.microsoft.com/en-us/windows/security/identity-protection/hello-for-business/hello-manage-inorganization>

Question: 14

HOTSPOT

You need to meet the OOB requirements for Windows AutoPilot.

Which two settings should you configure from the Azure Active Directory blade? To answer, select the appropriate settings in the answer area.

NOTE: Each correct selection is worth one point.

i Overview

Getting started

Manage

Users
Groups
Organizational relationships
Roles and administrators
Enterprise applications
Devices
App registrations
App registrations (Preview)
Application proxy
Licenses
Azure AD Connect
Custom domain names
Mobility (MDM and MAM)
Password reset
Company branding
User settings
Properties
Notifications settings

Answer:

Explanation:

Enterprise applications
Devices
App registrations
App registrations (Preview)
Application proxy
Licenses
Azure AD Connect
Custom domain names
Mobility (MDM and MAM)
Password reset
Company branding
User settings
Properties
Notifications settings

Reference:

<https://blogs.msdn.microsoft.com/sgern/2018/10/11/intune-intune-and-autopilot-part-3-preparing-your-environment/>

<https://blogs.msdn.microsoft.com/sgern/2018/11/27/intune-intune-and-autopilot-part-4-enroll-your-first-device/>

Question: 15

What should you use to meet the technical requirements for Azure DevOps?

- A. An app protection policy
- B. Windows Information Protection (WIP)
- C. Conditional access
- D. A device configuration profile

Answer: C

Explanation:

Reference:

[https://docs.microsoft.com/en-us/azure/devops/organizations/accounts/manage-conditional-access?](https://docs.microsoft.com/en-us/azure/devops/organizations/accounts/manage-conditional-access?view=azure-devops)

[view=azure-devops](https://docs.microsoft.com/en-us/azure/devops/organizations/accounts/manage-conditional-access?view=azure-devops)

Question: 16

HOTSPOT

You need to recommend a solution to meet the device management requirements.

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

NOTE: Each correct selection is worth one point.

For the Research department employees:

<input type="checkbox"/>
An app configuration policy
An app protection policy
Azure information Protection
iOS app provisioning profiles

For the Sales department employees:

<input type="checkbox"/>
An app configuration policy
An app protection policy
Azure information Protection
iOS app provisioning profiles

Answer:

Explanation: