

**MS-100.42q**

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**MS-100**

**Microsoft 365 Identity and Services (beta)**

## Question Set 1

### QUESTION 1

**Note:** This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

**After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.**

Your company has a Microsoft Office 365 tenant.

You suspect that several Office 365 features were recently updated.

You need to view a list of the features that were recently updated in the tenant.

Solution: You use the View service requests option in the Microsoft 365 admin center.

Does this meet the goal?

A. Yes

B. No

**Correct Answer:** B

**Section:** [none]

**Explanation**

**Explanation/Reference:**



### QUESTION 2

**Note:** This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

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Your company has a Microsoft Office 365 tenant.

You suspect that several Office 365 features were recently updated.

You need to view a list of the features that were recently updated in the tenant.

Solution: You use Dashboard in Security & Compliance.

Does this meet the goal?

- A. Yes
- B. No

**Correct Answer:** B

**Section:** [none]

**Explanation**

**Explanation/Reference:**

### QUESTION 3

**Note:** This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

**After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.**

Your company has a Microsoft Office 365 tenant.

You suspect that several Office 365 features were recently updated.

You need to view a list of the features that were recently updated in the tenant.

Solution: You use Message center in the Microsoft 365 admin center.

Does this meet the goal?

- A. Yes
- B. No

**Correct Answer:** A

**Section:** [none]

**Explanation**

**Explanation/Reference:**

#### QUESTION 4

**Note:** This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Your company has a Microsoft Office 365 tenant.

You suspect that several Office 365 features were recently updated.

You need to view a list of the features that were recently updated in the tenant.

Solution: You review the Security & Compliance report in the Microsoft 365 admin center.

Does this meet the goal?

- A. Yes
- B. No

**Correct Answer:** B

**Section:** [none]

**Explanation**

**Explanation/Reference:**



#### QUESTION 5

You recently migrated your on-premises email solution to Microsoft Exchange Online and are evaluating which licenses to purchase.

You want the members of two groups named IT and Managers to be able to use the features shown in the following table.

Feature	Available to
Microsoft Azure Active Directory (Azure AD) conditional access	IT group, Managers group
Microsoft Azure Active Directory (Azure AD) Privileged Identity Management	IT group

The IT group contains 50 users. The Managers group contains 200 users.

You need to recommend which licenses must be purchased for the planned solution. The solution must minimize licensing costs.

Which licenses should you recommend?



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- A. 250 Microsoft 365 E3 only
- B. 50 Microsoft 365 E3 and 200 Microsoft 365 E5C. 250 Microsoft 365 E5 only
- D. 200 Microsoft 365 E3 and 50 Microsoft 365 E5

**Correct Answer:** D

**Section:** [none]

**Explanation**

**Explanation/Reference:**

#### QUESTION 6

You have a Microsoft 365 tenant that contains Microsoft Exchange Online.

You plan to enable calendar sharing with a partner organization named adatum.com. The partner organization also has a Microsoft 365 tenant.

You need to ensure that the calendar of every user is available to the users in adatum.com immediately.

What should you do?

- A. From the Exchange admin center, create a sharing policy.
- B. From the Exchange admin center, create a new organization relationship.
- C. From the Microsoft 365 admin center, modify the Organization profile settings.

D. From the Microsoft 365 admin center, configure external site sharing.

**Correct Answer:** B

**Section:** [none]

**Explanation**

**Explanation/Reference:**

References: <https://docs.microsoft.com/en-us/exchange/sharing/organization-relationships/create-an-organization-relationship>

### QUESTION 7

Your company has an on-premises Microsoft Exchange Server 2016 organization and a Microsoft 365 Enterprise subscription.

You plan to migrate mailboxes and groups to Exchange Online.

You start a new migration batch.

Users report slow performance when they use the on-premises Exchange Server organization.

You discover that the migration is causing the slow performance.

You need to reduce the impact of the mailbox migration on the end-users.

What should you do?

- A. Create a mailbox rule.
- B. Configure back pressure.
- C. Modify the migration endpoint settings.
- D. Create a throttling policy.

**Correct Answer:** C

**Section:** [none]

**Explanation**

**Explanation/Reference:**

Explanation:

You can reduce the maximum number of concurrent mailbox migrations.

### QUESTION 8

You have a Microsoft 365 subscription.

You need to prevent phishing email messages from being delivered to your organization.

What should you do?

- A. From the Exchange admin center, create an anti-malware policy.
- B. From Security & Compliance, create a DLP policy.
- C. From Security & Compliance, create a new threat management policy.
- D. From the Exchange admin center, create a spam filter policy.

**Correct Answer:** C

**Section:** [none]

**Explanation**

**Explanation/Reference:**

References: <https://docs.microsoft.com/en-us/office365/securitycompliance/set-up-anti-phishing-policies>

### QUESTION 9

Your company has a Microsoft 365 subscription. All identities are managed in the cloud.

The company purchases a new domain name.

You need to ensure that all new mailboxes use the new domain as their primary email address.

What are two possible ways to achieve the goal? Each correct answer presents a complete solution.

**NOTE:** Each correct selection is worth one point.

- A. From Microsoft Exchange Online PowerShell, run the `Update-EmailAddressPolicy policy` command.
- B. From the Exchange admin center, click **mail flow**, and then configure the email address policies.
- C. From the Microsoft 365 admin center, click **Setup**, and then configure the domains.
- D. From Microsoft Exchange Online PowerShell, run the `Set-EmailAddressPolicy policy` command.
- E. From the Azure Active Directory admin center, configure the custom domain names.

**Correct Answer:** BD

**Section:** [none]

**Explanation****Explanation/Reference:****QUESTION 10**

Your company has a Microsoft Azure Active Directory (Azure AD) tenant named contoso.com that includes the users shown in the following table.

Name	Usage location	Membership
User1	United States	Group1, Group2
User2	<i>Not applicable</i>	Group2
User3	<i>Not applicable</i>	Group1
User4	Canada	Group1

Group2 is a member of Group1.

You assign a Microsoft Office 365 Enterprise E3 license to Group1.

You need to identify how many Office 365 E3 licenses are assigned.

What should you identify?

- A. 1
- B. 2
- C. 3
- D. 4

**Correct Answer: C**

**Section: [none]**

**Explanation****Explanation/Reference:****QUESTION 11**

You have a Microsoft 365 subscription.



A new corporate security policy states that you must automatically send DLP incident reports to the users in the legal department.

You need to schedule the email delivery of the reports. The solution must ensure that the reports are sent as frequently as possible.

How frequently can you share the reports?

- A. hourly
- B. monthly
- C. weekly
- D. daily

**Correct Answer:** C

**Section:** [none]

**Explanation**

**Explanation/Reference:**

#### QUESTION 12

Your company has a Microsoft 365 subscription.

You need to identify all the users in the subscription who are licensed for Microsoft Office 365 through a group membership. The solution must include the name of the group used to assign the license.

What should you use?

- A. the Licenses blade in the Azure portal
- B. Reports in the Microsoft 365 admin center
- C. Active users in the Microsoft 365 admin center
- D. Report in Security & Compliance

**Correct Answer:** A

**Section:** [none]

**Explanation**

**Explanation/Reference:**

#### QUESTION 13

Your company has a Microsoft 365 subscription.

You upload several archive PST files to Microsoft 365 by using the Security & Compliance admin center.

A month later, you attempt to run an import job for the PST files.

You discover that the PST files were deleted from Microsoft 365.

What is the most likely cause of the files being deleted? More than one answer choice may achieve the goal. Select the **BEST** answer.

- A. The PST files were corrupted and deleted by Microsoft 365 security features.
- B. PST files are deleted automatically from Microsoft 365 after 30 days.
- C. The size of the PST files exceeded a storage quota and caused the files to be deleted.
- D. Another administrator deleted the PST files.

**Correct Answer:** B

**Section:** [none]

**Explanation**

**Explanation/Reference:**

References: <https://docs.microsoft.com/en-us/office365/securitycompliance/faqimporting-pst-files-to-office-365>

#### QUESTION 14

Your company has a main office and 20 branch offices in North America and Europe. Each branch office connects to the main office by using a WAN link. All the offices connect to the Internet and resolve external host names by using the main office connections.

You plan to deploy Microsoft 365 and to implement a direct Internet connection in each office.

You need to recommend a change to the infrastructure to provide the quickest possible access to Microsoft 365 services.

What is the best recommendation to achieve the goal? More than one answer choice may achieve the goal. Select the **BEST** answer.

- A. For all the client computers in the branch offices, modify the MTU setting by using a Group Policy object (GPO).
- B. In each branch office, deploy a proxy server that has user authentication enabled.
- C. In each branch office, deploy a firewall that has packet inspection enabled.
- D. In each branch office, configure name resolution so that all external hosts are redirected to public DNS servers directly.

**Correct Answer:** D

**Section: [none]**

**Explanation**

**Explanation/Reference:**

#### **QUESTION 15**

Your network contains an Active Directory forest named adatum.local. The forest contains 500 users and uses adatum.com as a UPN suffix.

You deploy a Microsoft 365 tenant.

You implement directory synchronization and sync only 50 support users.

You discover that five of the synchronized users have usernames that use a UPN suffix of onmicrosoft.com.

You need to ensure that all synchronized identities retain the UPN set in their on-premises user account.

What should you do?

- A. From the Microsoft 365 admin center, add adatum.com as a custom domain name.
- B. From Windows PowerShell, run the `Set-ADDomain -AllowedDNSSuffixes adatum.com` command.
- C. From Active Directory Users and Computers, modify the UPN suffix of the five user accounts.
- D. From the Microsoft 365 admin center, add adatum.local as a custom domain name.

**Correct Answer: C**

**Section: [none]**

**Explanation**

**Explanation/Reference:**

#### **QUESTION 16**

Your company has on-premises servers and a Microsoft Azure Active Directory (Azure AD) tenant.

Several months ago, the Azure AD Connect Health agent was installed on all the servers.

You review the health status of all the servers regularly.

Recently, you attempted to view the health status of a server named Server1 and discovered that the server is **NOT** listed on the Azure Active Directory Connect Servers list.

You suspect that another administrator removed Server1 from the list.

You need to ensure that you can view the health status of Server1.

What are two possible ways to achieve the goal? Each correct answer presents a complete solution.

**NOTE:** Each correct selection is worth one point.

- A. From Windows PowerShell, run the `Register-AzureADConnectHealthSyncAgent` cmdlet.
- B. From Azure Cloud shell, run the `Connect-AzureAD` cmdlet.
- C. From Server1, change the Azure AD Connect Health services Startup type to **Automatic (Delayed Start)**.
- D. From Server1, change the Azure AD Connect Health services Startup type to **Automatic**.
- E. From Server1, reinstall the Azure AD Connect Health agent.

**Correct Answer:** AE

**Section:** [none]

**Explanation**

**Explanation/Reference:**



#### QUESTION 17

You have a Microsoft 365 subscription.

You suspect that several Microsoft Office 365 applications or services were recently updated.

You need to identify which applications or services were recently updated.

What are two possible ways to achieve the goal? Each correct answer presents a complete solution.

**NOTE:** Each correct selection is worth one point.

- A. From the Microsoft 365 admin center, review the Message center blade.
- B. From the Office 365 Admin mobile app, review the messages.
- C. From the Microsoft 365 admin center, review the Products blade.
- D. From the Microsoft 365 admin center, review the Service health blade.

**Correct Answer:** AB

**Section:** [none]

**Explanation**

**Explanation/Reference:**

**Testlet 2**

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 answer 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.

#### **Overview**

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

The offices have the users and devices shown in the following table.

Office	Users	Laptops	Desktops	Mobile devices
Montreal	2,500	2,800	300	3,100
Seattle	1,000	1,100	200	1,500
New York	300	320	30	400

Contoso recently purchased a Microsoft 365 E5 subscription.

#### **Existing Environment**

The network contains an Active directory forest named contoso.com and a Microsoft Azure Active Directory (Azure AD) tenant named contoso.onmicrosoft.com.

You recently configured the forest to sync to the Azure AD tenant.

You add and then verify adatum.com as an additional domain name.

All servers run Windows Server 2016.

All desktop computers and laptops run Windows 10 Enterprise and are joined to contoso.com.

All the mobile devices in the Montreal and Seattle offices run Android. All the mobile devices in the New York office run iOS.

Contoso has the users shown in the following table.

Name	Role
User1	<i>None</i>
User2	<i>None</i>
User3	Customer Lockbox access approver
User4	<i>None</i>

Contoso has the groups shown in the following table.

Name	Type	Membership rule
Group1	Assigned	<i>Not applicable</i>
Group 2	Dynamic	(user.department –eq “Finance”)

Microsoft Office 365 licenses are assigned only to Group2.

The network also contains external users from a vendor company who have Microsoft accounts that use a suffix of @outlook.com.

## Requirements

### Planned Changes

Contoso plans to provide email addresses for all the users in the following domains:

- East.adatum.com
- Contoso.adatum.com
- Humongousinsurance.com

### Technical Requirements

Contoso identifies the following technical requirements:

- All new users must be assigned Office 365 licenses automatically.
- The principle of least privilege must be used whenever possible.

### Security Requirements

Contoso identifies the following security requirements:

- Vendors must be able to authenticate by using their Microsoft account when accessing Contoso resources.
  - User2 must be able to view reports and schedule the email delivery of security and compliance reports.
  - The members of Group1 must be required to answer a security question before changing their password.
  - User3 must be able to manage Office 365 connectors. ▪
- User4 must be able to reset User3 password.

### QUESTION 1

You need to add the custom domain names to Office 365 to support the planned changes as quickly as possible.

What should you create to verify the domain names successfully?

- A. three alias (CNAME) records
- B. one text (TXT) record
- C. one alias (CNAME) record
- D. three text (TXT) records

**Correct Answer:** D

**Section:** [none]

**Explanation**

**Explanation/Reference:**

**Testlet 3**

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### **Overview**

Fabrikam, Inc. is an electronics company that produces consumer products. Fabrikam has 10,000 employees worldwide.

Fabrikam has a main office in London and branch offices in major cities in Europe, Asia, and the United States.

### **Existing Environment**

#### **Active Directory Environment**

The network contains an Active Directory forest named fabrikam.com. The forest contains all the identities used for user and computer authentication.

Each department is represented by a top-level organizational unit (OU) that contains several child OUs for user accounts and computer accounts.

All users authenticate to on-premises applications by signing in to their device by using a UPN format of *username@fabrikam.com*.

Fabrikam does **NOT** plan to implement identity federation.

### **Network Infrastructure**

Each office has a high-speed connection to the Internet.

Each office contains two domain controllers. All domain controllers are configured as a DNS server.

The public zone for fabrikam.com is managed by an external DNS server.

All users connect to an on-premises Microsoft Exchange Server 2016 organization. The users access their email by using Outlook Anywhere, Outlook on the web, or the Microsoft Outlook app for iOS. All the Exchange servers have the latest cumulative updates installed.

All shared company documents are stored on a Microsoft SharePoint Server farm.



## Requirements

### Planned Changes

Fabrikam plans to implement a Microsoft 365 Enterprise subscription and move all email and shared documents to the subscription.

Fabrikam plans to implement two pilot projects:

- Project1: During Project1, the mailboxes of 100 users in the sales department will be moved to Microsoft 365.
- Project2: After the successful completion of Project1, Microsoft Teams & Skype for Business will be enabled in Microsoft 365 for the sales department users.

Fabrikam plans to create a group named UserLicenses that will manage the allocation of all Microsoft 365 bulk licenses.

### Technical Requirements

Fabrikam identifies the following technical requirements:

- All users must be able to exchange email messages successfully during Project1 by using their current email address.
  - Users must be able to authenticate to cloud services if Active Directory becomes unavailable.
  - A user named User1 must be able to view all DLP reports from the Microsoft 365 admin center.
  - Microsoft Office 365 ProPlus applications must be installed from a network share only. ▪
- Disruptions to email address must be minimized.

### Application Requirements

Fabrikam identifies the following application requirements:

- An on-premises web application named App1 must allow users to complete their expense reports online. ▪
- The installation of feature updates for Office 365 ProPlus must be minimized.

### Security Requirements

Fabrikam identifies the following security requirements:

- After the planned migration to Microsoft 365, all users must continue to authenticate to their mailbox and to SharePoint sites by using their UPN.
- The memberships of UserLicenses must be validated monthly. Unused user accounts must be removed from the group automatically.
- After the planned migration to Microsoft 365, all users must be signed in to on-premises and cloud-based applications automatically.
- The principle of least privilege must be used.

## QUESTION 1

You are evaluating the required processes for Project1.

You need to recommend which DNS record must be created before you begin the project.

Which DNS record should you recommend?

A. mail exchanger (MX)



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B. alias (CNAME)

C. host (A)

D. host (AAA)



**Correct Answer:** A

**Section:** [none]

**Explanation**

**Explanation/Reference:**

**Question Set 1**

### QUESTION 1

Your company has a Microsoft Azure Active Directory (Azure AD) tenant named contoso.onmicrosoft.com that contains a user named User1.

You suspect that an imposter is signing in to Azure AD by using the credentials of User1.

You need to ensure that an administrator named Admin1 can view all the sign in details of User1 from the past 24 hours.

To which three roles should you add Admin1? Each correct answer presents a complete solution.

**NOTE:** Each correct selection is worth one point.

- A. Security administrator
- B. Password administrator
- C. User administrator
- D. Compliance administrator
- E. Reports reader
- F. Security reader

**Correct Answer:** ABC

**Section:** [none]

**Explanation**

**Explanation/Reference:**

## **QUESTION 2**

You have a Microsoft 365 subscription.

You view the service advisories shown in the following exhibit.



Home > Service health

Some services have posted advisories 2018-10-05 08:43(UTC) [View history](#)

Category	Service	Status
<a href="#">All services</a> <a href="#">Incidents</a> <a href="#">Advisories</a>	 Office 365 Portal	1 advisory
	 SharePoint Online	1 advisory
	 Office Subscription	Service is healthy
	 Microsoft Intune	Service is healthy
	 Microsoft StaffHub	Service is healthy
	 Microsoft Teams	Service is healthy
	 Mobile Device Management for Office 365	Service is healthy
	 Azure Information Protection	Service is healthy
	 Exchange Online	Service is healthy

You need to ensure that users who administer Microsoft SharePoint Online can view the advisories to investigate health issues.

Which role should you assign to the users?

- A. SharePoint administrator
- B. Message Center reader
- C. Reports reader
- D. Service administrator

**Correct Answer:** D

**Section:** [none]

**Explanation**

**Explanation/Reference:**

References: <https://docs.microsoft.com/en-us/office365/admin/add-users/about-admin-roles?view=o365-worldwide>

### QUESTION 3

Your network contains an Active Directory forest named contoso.local.

You have a Microsoft 365 subscription.

You plan to implement a directory synchronization solution that will use password hash synchronization.

From the Microsoft 365 admin center, you verify the contoso.com domain name.

You need to prepare the environment for the planned directory synchronization solution.

What should you do first?

- A. From the public DNS zone of contoso.com, add a new mail exchanger (MX) record.
- B. From Active Directory Domains and Trusts, add contoso.com as a UPN suffix.
- C. From the Microsoft 365 admin center, verify the contoso.local domain name.
- D. From Active Directory Users and Computers, modify the UPN suffix for all users.

**Correct Answer:** B

**Section:** [none]

**Explanation**

**Explanation/Reference:**

### QUESTION 4

Your company has a Microsoft 365 subscription.

Your plan to add 100 newly hired temporary users to the subscription next week.

You create the user accounts for the new users.

You need to assign licenses to the new users.

Which command should you run?

```
$NewStaff = Get-AzureADUser -All -Department "Temp" -UsageLocation "";  
$NewStaff | foreach {Set-AzureADUser -LicenseOptions "contoso:ENTERPRISEPACK"}  
  
$NewStaff = Get-AzureADUser -All -Department "Temp" -UsageLocation "US" -UnlicensedUsersOnly;  
$NewStaff | foreach {Set-AzureADUserLicense -AddLicenses "contoso:ENTERPRISEPACK"}  
  
$NewStaff = Get-AzureADUser -All -Department "Temp" -UsageLocation "";  
$NewStaff | foreach {Set-AzureADUserLicense -LicenseOptions "contoso:ENTERPRISEPACK"}  
  
$NewStaff = Get-AzureADUser -All -Department "Temp" -UsageLocation "US" -UnlicensedUsersOnly;  
$NewStaff | foreach {Set-AzureADUser -AddLicenses "contoso:ENTERPRISEPACK"}
```

A.



B.

C.

D.

**Correct Answer:** B

**Section:** [none]

**Explanation**

**Explanation/Reference:**

### QUESTION 5

Your network contains an Active Directory domain and a Microsoft Azure Active Directory (Azure AD) tenant.

The network uses a firewall that contains a list of allowed outbound domains.

You begin to implement directory synchronization.

You discover that the firewall configuration contains only the following domain names in the list of allowed domains:

- \*.microsoft.com
- \*.office.com

Directory synchronization fails.

You need to ensure that directory synchronization completes successfully.

What is the best approach to achieve the goal? More than one answer choice may achieve the goal. Select the **BEST** answer.

- A. From the firewall, allow the IP address range of the Azure data center for outbound communication.
- B. From Azure AD Connect, modify the Customize synchronization options task.
- C. Deploy an Azure AD Connect sync server in staging mode.
- D. From the firewall, create a list of allowed inbound domains.
- E. From the firewall, modify the list of allowed outbound domains.

**Correct Answer:** E

**Section:** [none]

**Explanation**

**Explanation/Reference:**

### QUESTION 6

Your network contains an on-premises Active Directory forest.

You are evaluating the implementation of Microsoft 365 and the deployment of an authentication strategy.

You need to recommend an authentication strategy that meets the following requirements:

- Allows users to sign in by using smart card-based certificates
- Allows users to connect to on-premises and Microsoft 365 services by using SSO

Which authentication strategy should you recommend?

- A. password hash synchronization and seamless SSO
- B. federation with Active Directory Federation Services (AD FS)
- C. pass-through authentication and seamless SSO

**Correct Answer:** B

**Section:** [none]

**Explanation**

**Explanation/Reference:**

References: <https://docs.microsoft.com/en-us/azure/security/azure-ad-choose-authn> **QUESTION 7**

Your network contains an Active Directory domain named adatum.com that is synced to Microsoft Azure Active Directory (Azure AD).

The domain contains 100 user accounts.

The city attribute for all the users is set to the city where the user resides.

You need to modify the value of the city attribute to the three-letter airport code of each city.

What should you do?



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- A. From Active Directory Administrative Center, select the Active Directory users, and then modify the Properties settings.
- B. From the Microsoft 365 admin center, select the users, and then use the Bulk actions option.
- C. From Azure Cloud Shell, run the `Get-AzureADUser` and `Set-AzureADUser` cmdlets.
- D. From Windows PowerShell on a domain controller, run the `Get-AzureADUser` and `Set-AzureADUser` cmdlets.



**Correct Answer:** A

**Section:** [none]

**Explanation**

**Explanation/Reference:**

### QUESTION 8

You have a Microsoft 365 subscription that contains a Microsoft Azure Active Directory (Azure AD) tenant named contoso.com. The tenant includes a user named User1.

You enable Azure AD Identity Protection.

You need to ensure that User1 can review the list in Azure AD Identity Protection of users flagged for risk. The solution must use the principle of least privilege.

To which role should you add User1?

- A. Security reader
- B. Compliance administrator
- C. Reports reader
- D. Global administrator



**Correct Answer:** A

**Section:** [none]

**Explanation**

**Explanation/Reference:**

### QUESTION 9

Your network contains three Active Directory forests.

You create a Microsoft Azure Active Directory (Azure AD) tenant.

You plan to sync the on-premises Active Directory to Azure AD.

You need to recommend a synchronization solution. The solution must ensure that the synchronization can complete successfully and as quickly as possible if a single server fails.

What should you include in the recommendation?

- A. three Azure AD Connect sync servers and three Azure AD Connect sync servers in staging mode
- B. one Azure AD Connect sync server and one Azure AD Connect sync server in staging mode
- C. three Azure AD Connect sync servers and one Azure AD Connect sync server in staging mode
- D. six Azure AD Connect sync servers and three Azure AD Connect sync servers in staging mode

**Correct Answer:** B

**Section:** [none]

**Explanation**

**Explanation/Reference:**

#### QUESTION 10

Your company has 10,000 users who access all applications from an on-premises data center.

You plan to create a Microsoft 365 subscription and to migrate data to the cloud.

You plan to implement directory synchronization.

User account and group accounts must sync to Microsoft Azure Directory (Azure AD) successfully.

You discover that several user accounts fail to sync to Azure AD.

You need to identify which user accounts failed to sync. You must resolve the issue as quickly as possible.

What should you do?

- A. From Active Directory Administrative Center, search for all the users, and then modify the properties of the user accounts.
- B. Run `idfix.exe`, and then click **Complete**.
- C. From Windows PowerShell, run the `Start-AdSyncSyncCycle -PolicyType Delta` command.
- D. Run `idfix.exe`, and then click **Edit**.

**Correct Answer:** D

**Section:** [none]

**Explanation**

**Explanation/Reference:**

### QUESTION 11

Your network contains an Active Directory forest. The forest contains two domains named contoso.com and adatum.com.

Your company recently purchased a Microsoft 365 subscription.

You deploy a federated identity solution to the environment.

You use the following command to configure contoso.com for federation.

```
Convert-MsolDomainToFederated -DomainName contoso.com
```

In the Microsoft 365 tenant, an administrator adds and verifies the adatum.com domain name.

You need to configure the adatum.com Active Directory domain for federated authentication.

Which two actions should you perform before you run the Azure AD Connect wizard? Each correct answer presents part of the solution.

**NOTE:** Each correct selection is worth one point.

- A. From Windows PowerShell, run the `Convert-MsolDomainToFederated -DomainName contoso.com -SupportMultipleDomain` command.
- B. From Windows PowerShell, run the `New-MsolFederatedDomain -SupportMultipleDomain -DomainName contoso.com` command.
- C. From Windows PowerShell, run the `New-MsolFederatedDomain -DomainName adatum.com` command.
- D. From Windows PowerShell, run the `Update-MSOLFederatedDomain -DomainName contoso.com -SupportMultipleDomain` command.
- E. From the federation server, remove the Microsoft Office 365 relying party trust.

**Correct Answer:** AE

**Section:** [none]

**Explanation**

**Explanation/Reference:**

### QUESTION 12

Your network contains a single Active Directory domain and two Microsoft Azure Active Directory (Azure AD) tenants.

You plan to implement directory synchronization for both Azure AD tenants. Each tenant will contain some of the Active Directory users.

You need to recommend a solution for the planned directory synchronization.

What should you include in the recommendation?

- A. Deploy two servers that run Azure AD Connect, and then filter the users for each tenant by using organizational unit (OU)-based filtering.
- B. Deploy one server that runs Azure AD Connect, and then specify two sync groups.
- C. Deploy one server that runs Azure AD Connect, and then filter the users for each tenant by using organizational unit (OU)-based filtering.
- D. Deploy one server that runs Azure AD Connect, and then filter the users for each tenant by using domain-based filtering.

**Correct Answer:** A

**Section:** [none]

**Explanation**

**Explanation/Reference:**

References:

<https://docs.microsoft.com/en-us/azure/active-directory/hybrid/plan-connect-topologies#multiple-azure-ad-tenants>

## Testlet 2

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 answer 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.

### Overview

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

The offices have the users and devices shown in the following table.

Office	Users	Laptops	Desktops	Mobile devices
Montreal	2,500	2,800	300	3,100
Seattle	1,000	1,100	200	1,500
New York	300	320	30	400

Contoso recently purchased a Microsoft 365 E5 subscription.

### Existing Environment

The network contains an Active directory forest named contoso.com and a Microsoft Azure Active Directory (Azure AD) tenant named contoso.onmicrosoft.com.

You recently configured the forest to sync to the Azure AD tenant.

You add and then verify adatum.com as an additional domain name.

All servers run Windows Server 2016.

All desktop computers and laptops run Windows 10 Enterprise and are joined to contoso.com.

All the mobile devices in the Montreal and Seattle offices run Android. All the mobile devices in the New York office run iOS.

Contoso has the users shown in the following table.

Name	Role
User1	<i>None</i>
User2	<i>None</i>
User3	Customer Lockbox access approver
User4	<i>None</i>

Contoso has the groups shown in the following table.

Name	Type	Membership rule
Group1	Assigned	<i>Not applicable</i>
Group 2	Dynamic	(user.department –eq “Finance”)

Microsoft Office 365 licenses are assigned only to Group2.

The network also contains external users from a vendor company who have Microsoft accounts that use a suffix of @outlook.com.

## Requirements

### Planned Changes

Contoso plans to provide email addresses for all the users in the following domains:

- East.adatum.com
- Contoso.adatum.com
- Humongousinsurance.com

### Technical Requirements

Contoso identifies the following technical requirements:

- All new users must be assigned Office 365 licenses automatically.
- The principle of least privilege must be used whenever possible.

### Security Requirements

Contoso identifies the following security requirements:

- Vendors must be able to authenticate by using their Microsoft account when accessing Contoso resources.
- User2 must be able to view reports and schedule the email delivery of security and compliance reports.
- The members of Group1 must be required to answer a security question before changing their password.
- User3 must be able to manage Office 365 connectors. ▪ User4 must be able to reset User3 password.

### QUESTION 1

**Note:** This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

**After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.**

You need to assign User2 the required roles to meet the security requirements.

Solution: From the Office 365 admin center, you assign User2 the Security Reader role. From the Exchange admin center, you assign User2 the Compliance Management role.

Does this meet the goal?

- A. Yes
- B. No

**Correct Answer:** A

**Section:** [none]

**Explanation**

**Explanation/Reference:**

### QUESTION 2

**Note:** This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

**After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.**

You need to assign User2 the required roles to meet the security requirements.

Solution: From the Office 365 admin center, you assign User2 the Security Administrator role. From the Exchange admin center, you add User2 to the View-Only Organization Management role.

Does this meet the goal?

- A. Yes
- B. No

**Correct Answer: B**

**Section: [none]**

**Explanation**

**Explanation/Reference:**

### QUESTION 3

**Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.**

**After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.**

You need to assign User2 the required roles to meet the security requirements.

Solution: From the Office 365 admin center, you assign User2 the Security Reader role. From the Exchange admin center, you assign User2 the Help Desk role.

Does this meet the goal?



<https://vceplus.com/>

- A. Yes



B. No

**Correct Answer:** B

**Section:** [none]

**Explanation**

**Explanation/Reference:**

#### QUESTION 4

**Note:** This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

**After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.**

You need to assign User2 the required roles to meet the security requirements.

Solution: From the Office 365 admin center, you assign User2 the Records Management role. From the Exchange admin center, you assign User2 the Help Desk role.

Does this meet the goal?

A. Yes

B. No

**Correct Answer:** B

**Section:** [none]

**Explanation**

**Explanation/Reference:**

#### QUESTION 5

To which Azure AD role should you add User4 to meet the security requirement?

A. Password administrator

B. Global administrator

C. Security administrator

D. Privileged role administrator

**Correct Answer:** B

**Section:** [none]

**Explanation**

**Explanation/Reference:**



### Testlet 3

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 answer 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.

#### Overview

Fabrikam, Inc. is an electronics company that produces consumer products. Fabrikam has 10,000 employees worldwide.

Fabrikam has a main office in London and branch offices in major cities in Europe, Asia, and the United States.

#### Existing Environment

##### Active Directory Environment

The network contains an Active Directory forest named `fabrikam.com`. The forest contains all the identities used for user and computer authentication.

Each department is represented by a top-level organizational unit (OU) that contains several child OUs for user accounts and computer accounts.

All users authenticate to on-premises applications by signing in to their device by using a UPN format of `username@fabrikam.com`.

Fabrikam does **NOT** plan to implement identity federation.

#### Network Infrastructure

Each office has a high-speed connection to the Internet.

Each office contains two domain controllers. All domain controllers are configured as a DNS server.

The public zone for fabrikam.com is managed by an external DNS server.

All users connect to an on-premises Microsoft Exchange Server 2016 organization. The users access their email by using Outlook Anywhere, Outlook on the web, or the Microsoft Outlook app for iOS. All the Exchange servers have the latest cumulative updates installed.

All shared company documents are stored on a Microsoft SharePoint Server farm.

## **Requirements**

### **Planned Changes**

Fabrikam plans to implement a Microsoft 365 Enterprise subscription and move all email and shared documents to the subscription.

Fabrikam plans to implement two pilot projects:

- Project1: During Project1, the mailboxes of 100 users in the sales department will be moved to Microsoft 365.
- Project2: After the successful completion of Project1, Microsoft Teams & Skype for Business will be enabled in Microsoft 365 for the sales department users.

Fabrikam plans to create a group named UserLicenses that will manage the allocation of all Microsoft 365 bulk licenses.

### **Technical Requirements**

Fabrikam identifies the following technical requirements:

- All users must be able to exchange email messages successfully during Project1 by using their current email address.
  - Users must be able to authenticate to cloud services if Active Directory becomes unavailable.
  - A user named User1 must be able to view all DLP reports from the Microsoft 365 admin center.
  - Microsoft Office 365 ProPlus applications must be installed from a network share only. ▪
- Disruptions to email address must be minimized.

### **Application Requirements**

Fabrikam identifies the following application requirements:

- An on-premises web application named App1 must allow users to complete their expense reports online. ▪
- The installation of feature updates for Office 365 ProPlus must be minimized.

### **Security Requirements**

Fabrikam identifies the following security requirements:

- After the planned migration to Microsoft 365, all users must continue to authenticate to their mailbox and to SharePoint sites by using their UPN.
- The memberships of UserLicenses must be validated monthly. Unused user accounts must be removed from the group automatically.
- After the planned migration to Microsoft 365, all users must be signed in to on-premises and cloud-based applications automatically.
- The principle of least privilege must be used.

#### **QUESTION 1**

Which role should you assign to User1?

- A. Security Administrator
- B. Records Management
- C. Security Reader
- D. Hygiene Management

**Correct Answer:** C

**Section:** [none]

**Explanation**

**Explanation/Reference:**



### Question Set 1

#### QUESTION 1

You have a Microsoft 365 subscription and a Microsoft Azure Active Directory (Azure AD) tenant named contoso.com. Contoso.com contains the users shown in the following table.

Name	Type	Role
User1	Member	<i>None</i>
User2	Member	Security administrator, Guest inviter
User3	Member	User administrator
User4	Guest	<i>None</i>

Contoso.com is configured as shown in the following exhibit.



## External collaboration settings

 Save  Discard

Guest users permissions are limited ⓘ

Yes

No

Admins and users in the guest inviter role can invite ⓘ

Yes

No

Members can invite ⓘ

Yes

No

Guests can invite ⓘ

Yes

No



## Collaboration restrictions

- ☒ Allow invitations to be sent to any domain (most inclusive)
- ☐ Deny invitations to the specified domains
- ☐ Allow invitations only to the specified domains (most restrictive)

You need to ensure that guest users can be created in the tenant.

Which setting should you modify?

- A. Guests can invite.
- B. Guests users permissions are limited.
- C. Members can invite.
- D. Admins and users in the guest inviter role can invite.
- E. Deny invitations to the specified domains.

**Correct Answer:** D

**Section:** [none]

**Explanation**

**Explanation/Reference:**

References: <https://docs.microsoft.com/en-us/azure/active-directory/b2b/delegate-invitations>

<https://docs.microsoft.com/en-us/azure/active-directory/fundamentals/users-default-permissions>

## QUESTION 2

Your company recently purchased a Microsoft 365 subscription.

You enable Microsoft Azure Multi-Factor Authentication (MFA) for all 500 users in the Azure Active Directory (Azure AD) tenant.

You need to generate a report that lists all the users who completed the Azure MFA registration process.

What is the best approach to achieve the goal? More than one answer choice may achieve the goal. Select the **BEST** answer.

- A. From Azure Cloud Shell, run the `Get-AzureADUser` cmdlet.
- B. From Azure Cloud Shell, run the `Get-MsolUser` cmdlet.
- C. From the Azure Active Directory admin center, use the MFA Server blade.
- D. From the Azure Active Directory admin center, use Risky sign-ins blade.

**Correct Answer:** B

**Section:** [none]

**Explanation**

**Explanation/Reference:**

References: <https://docs.microsoft.com/en-us/azure/active-directory/authentication/howto-mfa-reporting>



### QUESTION 3

**Note:** This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

**After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.**

Your network contains an Active Directory forest.

You deploy Microsoft 365.

You plan to implement directory synchronization.

You need to recommend a security solution for the synchronized identities. The solution must meet the following requirements:

- Users must be able to authenticate successfully to Microsoft 365 services if Active Directory becomes unavailable. ▪
- Users passwords must be 10 characters or more.

Solution: Implement pass-through authentication and configure password protection in the Azure AD tenant.

Does this meet the goal?

- A. Yes
- B. No



**Correct Answer:** B

**Section:** [none]

**Explanation**

**Explanation/Reference:**

### QUESTION 4

**Note:** This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

**After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.**

Your network contains an Active Directory forest.

You deploy Microsoft 365.

You plan to implement directory synchronization.

You need to recommend a security solution for the synchronized identities. The solution must meet the following requirements:

- Users must be able to authenticate successfully to Microsoft 365 services if Active Directory becomes unavailable. ▪
- Users passwords must be 10 characters or more.

Solution: Implement password hash synchronization and modify the password settings from the Default Domain Policy in Active Directory.

Does this meet the goal?

- A. Yes
- B. No

**Correct Answer:** A

**Section:** [none]

**Explanation**

**Explanation/Reference:**



#### QUESTION 5

Your network contains an Active Directory domain named contoso.com.

All users authenticate by using a third-party authentication solution.

You purchase Microsoft 365 and plan to implement several Microsoft 365 services.

You need to recommend an identity strategy that meets the following requirements:

- Provides seamless SSO
- Minimizes the number of additional servers required to support the solution
- Stores the passwords of all the users in Microsoft Azure Active Directory (Azure AD)
- Ensures that all the users authenticate to Microsoft 365 by using their on-premises user account

You are evaluating the implementation of federation.

Which two requirements are met by using federation? Each correct answer presents a complete solution.

**NOTE:** Each correct selection is worth one point.

- A. minimizes the number of additional servers required to support the solution
- B. provides seamless SSO
- C. stores the passwords of all the users in Azure AD
- D. ensures that all the users authenticate to Microsoft 365 by using their on-premises user account.

**Correct Answer:** BD

**Section:** [none]

**Explanation**

**Explanation/Reference:**

