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**MS-201**

**Implementing a Hybrid and Secure Messaging Platform (beta)**

**Question Set 1**

**QUESTION 1**

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

You have a Microsoft Exchange Server 2019 organization that contains two Mailbox servers in a database availability group (DAG).

You plan to implement a hybrid deployment by using the Exchange Modern Hybrid connection option.

Which three configurations will be transferred automatically from the on-premises organizations to Exchange Online? Each correct answer presents part of the solution.

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

- A. the device access rules
- B. the address lists
- C. the address book policies (ABPs)
- D. the Messaging Records Management (MRM) settings
- E. the mail flow rules

**Correct Answer:** ABE

**Section:** [none]

**Explanation**



**Explanation/Reference:**

References: <https://practical365.com/exchange-online/hybrid-exchange-making-it-easier-and-faster-to-move-to-the-cloud/>

## QUESTION 2

You have a Microsoft Exchange Server 2019 organization that contains 5,000 mailboxes.

You purchase a Microsoft 365 E5 subscription and create a hybrid deployment. You configure all MX records to point to Exchange Online.

You purchase 2,000 Microsoft 365 E5 licenses, and you migrate 2,000 mailboxes to Exchange Online.

You need to identify which additional licenses must be purchased. The solution must minimize costs.

Which licenses should you identify?

- A. Enterprise Mobility + Security E5 licenses for the Exchange Online users
- B. Microsoft Office 365 Enterprise E1 licenses for the on-premises users
- C. Microsoft Azure Active Directory Premium P2 licenses for all users
- D. an Exchange Online Protection (EOP) license for each on-premises mailbox

**Correct Answer:** C

**Section:** [none]

**Explanation**

**Explanation/Reference:** References: <https://docs.microsoft.com/en-us/azure/active-directory/fundamentals/active-directory-what-is>

### QUESTION 3

You have a Microsoft Exchange Server 2019 organization.

You plan to purchase a Microsoft 365 E5 subscription and create a hybrid deployment.

You are evaluating the security requirements for communication between the on-premises and Exchange Online.

You need to ensure that Exchange Online services can access the necessary on-premises virtual directories.

Which two on-premises virtual directories should be accessible to Exchange Online services? Each correct answer presents part of the solution.



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

- A. Rpc
- B. EWS
- C. PowerShell
- D. ecp
- E. mapi
- F. Autodiscover

**Correct Answer:** EF

**Section:** [none]

**Explanation**

**Explanation/Reference:**

References: <https://docs.microsoft.com/en-us/office365/enterprise/configure-exchange-server-for-hybrid-modern-authentication>

#### QUESTION 4

##### HOTSPOT

You have a Microsoft Exchange Server 2019 hybrid deployment.

You plan to enable Hybrid Modern Authentication (HMA).

You run the `Get-MapiVirtualDirectory` cmdlet and receive the output shown in the following exhibit.

```
[PS] C:\>Get-MapiVirtualDirectory -Server EX01 | fl "auth", "url"

ITSAAuthenticationMethods      : {Ntlm, Negotiate}
InternalAuthenticationMethod   : {Ntlm, Negotiate}
ExternalAuthenticationMethod   : {Ntlm, Negotiate}
InternalUrl                     : https://mail.contoso.com/mapi
ExternalUrl                     : https://mail.contoso.com/mapi
```

Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.

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

**Hot Area:**

**Correct Answer:**

**Section:** [none]

**Explanation**

**Explanation/Reference:**

References:

<https://docs.microsoft.com/en-us/office365/enterprise/configure-exchange-server-for-hybrid-modern-authentication>

#### QUESTION 5

You have a Microsoft Exchange Server 2019 organization.

You purchase a Microsoft 365 subscription and configure Active Directory synchronization.

You use a smart host for all communication between the organization and the Internet. The smart host performs email hygiene and alters message headers.

You plan to run the Hybrid Configuration wizard to create an Exchange hybrid deployment and change the MX record to point to Exchange Online.

You need to decommission the smart host from the organization.

What should you do first?

- A. Modify the `InternalSmtpServer` value by running the `Set-TransportConfig` cmdlet.
- B. Modify the Send connector to use DNS delivery.
- C. Modify the `TLSReceiveDomainSecureList` value by running the `Set-TransportConfig` cmdlet.
- D. Create a Receive connector that allows anonymous authentication.

**Correct Answer: C**

**Section: [none]**

**Explanation**

**Explanation/Reference:**

References: <https://docs.microsoft.com/en-us/powershell/module/exchange/mail-flow/set-transportconfig?view=exchange-ps>

#### QUESTION 6

You have a Microsoft Exchange Server 2019 hybrid deployment.

You are migrating public folder data to Exchange Online by using a migration batch of the `PublicFolder` type.

You need to identify the sync of each move request in the batch.

Which cmdlet should you run?

- A. `Get-PublicFolderMailboxMigrationRequests`
- B. `Get-MoveRequest`
- C. `Get-PublicFolderMoveRequest`
- D. `Get-PublicFolderMigrationRequest`

**Correct Answer: C**

**Section: [none]**

**Explanation**

**Explanation/Reference:**

References: <https://docs.microsoft.com/en-us/Exchange/collaboration/public-folders/migrate-to-exchange-online?view=exchserver-2019> <https://docs.microsoft.com/en-us/powershell/module/exchange/move-and-migration/get-publicfoldermoverequest?view=exchange-ps>

### QUESTION 7

Your company has offices in Seattle, London, and Toronto.

The company has a Microsoft Exchange Server 2019 organization that has Mailbox servers in each office.

Users access their mail by using Microsoft Outlook 2019.

The users report that access to the public folders in Outlook is slower than expected. You discover that clients retrieve the public folder hierarchy by using a WAN link.

You need to ensure that the clients retrieve the public folder hierarchy from their local site.

What should you do?

- A. For each user, set the value for the default public mailbox to a public folder mailbox in the user's office.
- B. For all the users, set the default public folder mailbox to the primary hierarchy public folder mailbox.
- C. Exclude the public folder mailboxes in the London and Seattle offices from serving the public folder hierarchy.
- D. Disable cached Exchange Mode for Outlook.

**Correct Answer:** A

**Section:** [none]

**Explanation**

**Explanation/Reference:**

Testlet 2

**Case Study**

**Overview**

**General Overview**

Contoso, Ltd. is a national freight company in the United States. The company has 15,000 employees.

**Physical Locations**

Contoso has a main office in Houston and 10 branch offices that each contains 1,000 employees.

**Existing Environment**

**Active Directory and Microsoft Exchange Server Environments**

The network contains an Active Directory forest named contoso.com. The forest contains one root domain named contoso.com and 10 child domains. All domain controllers run Windows Server 2019.

The forest has Active Directory Certificate Services (AD CS) and Active Directory Federation Services (AD FS) deployed.

You have a hybrid deployment of Exchange Server 2019 and Microsoft Office 365.

There are 2,000 user mailboxes in Exchange Online.

Each office contains two domain controllers and two Mailbox servers. The main office also contains an Edge transport server.

The organization contains 100 public folders. The folders contain 80 GB of content.

All email messages sent to contoso.com are delivered to Exchange Online. All messages sent to on-premises mailboxes are routed through the Edge Transport server.

Advanced Threat Protection (ATP) is enabled and configured for the Office 365 tenant.

### **Network Infrastructure**

Each office connects directly to the Internet by using a local connection. The offices connect to each other by using a WAN link.

### **Requirements**

### **Planned Changes**

Contoso plans to implement the following changes:

- For all new users in the on-premises organization, provide an email address that uses the value of the `Last Name` attribute and the first two letters of the `First Name` attribute as a prefix.
- Decommission the public folders and replace the folders with a Microsoft 265 solution that maintains web access to the content.

### **Technical Requirements**

Contoso identifies the following technical requirements:

- All email messages sent from a SMTP domain named adatum.com must never be identified as spam.
- Any solution to replace the public folders must include the ability to collaborate with shared calendars.

### **Security Requirements**

Contoso identifies the following security requirements:

- The principle of least privilege must be applied to all users and permissions.
- All email messages sent from an SMTP domain named com to contoso.com must be encrypted.
- All users must be protected from accessing unsecure websites when they click on URLs embedded in email messages.

- If a user attempts to send an email message to a distribution group that contains more than 15 members by using Outlook, the user must receive a warning before sending the message.

**Problem statements**

Recently, a user named HelpdeskUser1 erroneously created several mailboxes. Helpdesk1user1 is a member of the Recipient Management management role group.

Users who have a mailbox in office 365 report that it takes a long time for email messages containing attachments to be delivered.

**Exhibit**

```
PS C:\WINDOWS\system32> get-inboundconnector | fl
```

```
RunspaceId           : 269244Id-Oe8a-42ef-83f3-9bf0b6d6b2ab
Enabled              : True
ConnectorType        : Partner
ConnectorSource       : Default
Comment              :
SenderIPAddresses     : {87.112.113.0/25}
SenderDomains         : {smtp:*.contoso.com:1}
AssociatedAcceptedDomains : {}
RequireTls           : True
RestrictDomainsToIPAddresses : True
RestrictDomainsToCertificate : False
CloudServicemailEnabled : False
TreatMessagesAsInternal : False
TlsSenderCertificateName : *.fabrikam.com
DetectSenderIPBySkippinglastIP : False
DetectSenderIPBySkippingTheseIPs : {}
DetectSenderIPRecipientList : {}
AdminDisplayName      :
ExchangeVersion       : 0.1 (8.0.535.0)
Name                  : Contoso Inbound Secure Connector
```

**QUESTION 1**

You need to recommend a solution for the public folders that supports the planned changes and meets the technical requirements.

What should you recommend?

- A. Microsoft SharePoint site mailboxes
- B. Office 365 groups
- C. Resource mailboxes
- D. Public folder replicas

**Correct Answer:** B

**Section:** [none]

**Explanation**

**Explanation/Reference:**

References: <https://docs.microsoft.com/en-us/exchange/collaboration/public-folders/migrate-to-office-365-groups?view=exchserver-2019>



## 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 scenario, 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 Exchange Server 2019 hybrid deployment that contains two Mailbox servers named MBX1 and MBX2.

The company has the departments shown in the following table.

Name	Mailbox location	Number of recipients
Sales	MBX1	300
Production	MBX2	500
Administration	MBX1	200
IT	Exchange Online	50
Managers	Exchange Online	100
Marketing	Exchange Online	350

From the on-premises organization, outbound email is sent directly to the internet by using DNS lookups.

You are informed that some sales department users send email messages that are identified as spam.

You need to automatically block the sales department users from repeatedly sending spam.

Solution: You migrate all the mailboxes of the sales department to Exchange Online.

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.**

**After you answer a question in this scenario, 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 365 subscription.

Several users in the finance department of the company recently accesses unsafe websites by clicking on links in email messages.

Users in the marketing department of the company report that they must be able to access all the links embedded in email messages.

You need to reduce the likelihood of the finance department users accessing unsafe websites. The solution must affect only the finance department users.

Solution: You create a new safe links policy.

Does this meet the goal?

- A. Yes
- B. No

**Correct Answer: B**

**Section: [none]**

**Explanation**



**Explanation/Reference:**

References: <https://blog.netwrix.com/2019/01/24/make-the-most-of-exchange-online-advanced-threat-protection/>

### **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 scenario, 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 365 subscription.

Several users in the finance department of the company recently accesses unsafe websites by clicking on links in email messages.

Users in the marketing department of the company report that they must be able to access all the links embedded in email messages.

You need to reduce the likelihood of the finance department users accessing unsafe websites. The solution must affect only the finance department users.

Solution: You modify the content filtering settings.

Does this meet the goal?

- A. Yes
- B. No

**Correct Answer:** A

**Section:** [none]

**Explanation**

**Explanation/Reference:**

References: <https://docs.microsoft.com/en-us/exchange/antispam-and-antimalware/antispam-protection/content-filtering-procedures?view=exchserver-2019>

#### 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 scenario, 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 365 subscription.

Several users in the finance department of the company recently accesses unsafe websites by clicking on links in email messages.

Users in the marketing department of the company report that they must be able to access all the links embedded in email messages.

You need to reduce the likelihood of the finance department users accessing unsafe websites. The solution must affect only the finance department users.

Solution: You create a new safe attachments policy.

Does this meet the goal?

- A. Yes
- B. No

**Correct Answer:** B

**Section:** [none]

**Explanation**

**Explanation/Reference:**

References: <https://docs.microsoft.com/en-us/office365/securitycompliance/atp-safe-attachments>

#### QUESTION 5

You have a Microsoft Exchange Server 2019 organization.

You need to ensure that a user named User1 can prevent mailbox content from being deleted if the content contains the words Fabrikam and Confidential.

What should you do?

- A. Add User1 to the Organization Management management role group.
- B. Add User1 to the Records Management management role group.
- C. Assign the mailbox Search and Mailbox Import Export
- D. Assign the Mailbox Search and Legal Hold management roles to User1.

**Correct Answer:** D

**Section:** [none]

**Explanation**

**Explanation/Reference:**

References: <https://docs.microsoft.com/en-us/exchange/policy-and-compliance/holds/holds?view=exchserver-2019>

#### QUESTION 6

DRAG DROP

You have a Microsoft Exchange Server 2019 organization.

Two Edge Transport servers provide email hygiene.

You configure anti-spam filters to redirect email messages identified as spam to a quarantine mailbox.

You open the quarantine mailbox in Microsoft Outlook 2019 and discover that the from field of all quarantined messages shows the postmaster address.

You need to ensure that the quarantined messages can be sorted by using the original sender address.

Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

**Select and Place:**

**Correct Answer:**

**Section:** [none]

**Explanation**

**Explanation/Reference:**

References: <https://docs.microsoft.com/en-us/exchange/antispam-and-antimalware/antispam-protection/show-quarantined-message-original-senders?view=exchserver-2019>

#### QUESTION 7

You have a Microsoft Exchange Server 2019 organization.

You have the groups shown in the following table.

Name	Type	Scope
Group1	Security	Universal
Group2	Distribution	Universal
Group3	Security	Global
Group4	Distribution	Global
Group5	Security	Domain local

You plan to create a new management role assignment by running the following command.

```
New-ManagementRoleAssignment -Role "Litware DB Admins"  
-SecurityGroup -ExclusiveConfigWriteScope "Scope1"
```

Which group can you use as the value for the SecurityGroup parameter?

- A. Group1
- B. Group2
- C. Group3
- D. Group4
- E. Group5



**Correct Answer:** A

**Section:** [none]

**Explanation**

**Explanation/Reference:**

References: <https://docs.microsoft.com/en-us/exchange/permissions/permissions?view=exchserver-2019>

### QUESTION 8

You have a Microsoft Exchange Server 2019 organization.

You deploy a new mailbox server named EX01.

You need to ensure that EX01 can perform content filtering and sender filtering.

What should you run first?

- A. Install-UnifiedCompliancePrerequisite

- B. Set-transportAgent
- C. Install-AntiSpamAgents.ps1
- D. Set-MailboxJunkEmailConfiguration

**Correct Answer: C**

**Section: [none]**

**Explanation**

**Explanation/Reference:**

References: <https://docs.microsoft.com/en-us/exchange/antispam-and-antimalware/antispam-protection/antispam-on-mailbox-servers?view=exchserver-2019>

### QUESTION 9

You have a Microsoft Exchange Server 2019 organization.

You run the following commands.

```
New-Management-Scope -Name "VIP Mailboxes" -RecipientRoot "Contoso.com/Executives"  
-RecipientRestrictionFilter (ReceipientType -eq "UserMailbox")
```

```
New-ManagementRoleAssignment -SecurityGroup "VIP Admins" -Role "Mail Recipients" -CustomRecipientWriteScope "VIP  
Mailboxes"
```

You have a user named Admin1.

You need to ensure that Admin1 can manage the mailboxes of users in the Executives organizational unit (OU) only.

What should you do?

- A. Modify the membership of VIP Admins.
- B. Create a custom role group.
- C. Add Admin1 to the Recipient Management role group.
- D. Move Admin1 to the Executives OU.

**Correct Answer: C**

**Section: [none]**

**Explanation**

**Explanation/Reference:**

References:

<https://social.technet.microsoft.com/Forums/exchange/en-US/b316a841-c39d-483a-ac8e-64d5904c42e6/how-to-limit-recipient-management-rights-to-users-in-aou-in-exchange-2010-sp1?forum=exchangesvradmlegacy>

**QUESTION 10**

You have a Microsoft Exchange Server 2019 organization.

You need to prevent credit card information from being emailed outside of the organization. Users must be informed of any potential breaches before sending email.

What should you create?

- A. a journal rule
- B. a retention policy
- C. a retention tag
- D. a data loss prevention (DLP) policy

**Correct Answer:** D

**Section:** [none]

**Explanation**

**Explanation/Reference:**

References: <https://docs.microsoft.com/en-us/office365/securitycompliance/data-loss-prevention-policies>

**QUESTION 11**

You have a Microsoft Exchange Server 2019 organization.

You plan to enable journaling for external email messages only.

You need to ensure that journal reports are delivered if the journal mailbox is offline.

What should you do?

- A. Create a new journal rule.
- B. Run `Set-TransportService` and extend `MessageExpirationTimeout`.
- C. Edit the journal rule to include all messages.
- D. Specify an alternative journaling mailbox.

**Correct Answer:** D

**Section:** [none]

**Explanation**

**Explanation/Reference:**

References: <https://docs.microsoft.com/en-us/exchange/security-and-compliance/journaling/configure-journaling>

**QUESTION 12**

You have a Microsoft Exchange Server 2019 organization.

You need to ensure that all email is retained for one year, and then moved to an archive mailbox.

What should you use?

- A. a default policy tag
- B. a data loss prevention (DLP) policy
- C. a personal tag
- D. a retention policy tag

**Correct Answer: D**

**Section: [none]**

**Explanation**

**Explanation/Reference:**

References: <https://docs.microsoft.com/en-us/exchange/policy-and-compliance/mrm/retention-tags-and-retention-policies?view=exchserver-2019>

## **Testlet 2**

### **Case Study**

#### **Overview**

##### **General Overview**

Contoso, Ltd. is a national freight company in the United States. The company has 15,000 employees.

##### **Physical Locations**

Contoso has a main office in Houston and 10 branch offices that each contains 1,000 employees.

##### **Existing Environment**

###### **Active Directory and Microsoft Exchange Server Environments**

The network contains an Active Directory forest named contoso.com. The forest contains one root domain named contoso.com and 10 child domains. All domain controllers run Windows Server 2019.

The forest has Active Directory Certificate Services (AD CS) and Active Directory Federation Services (AD FS) deployed.

You have a hybrid deployment of Exchange Server 2019 and Microsoft Office 365.

There are 2,000 user mailboxes in Exchange Online.

Each office contains two domain controllers and two Mailbox servers. The main office also contains an Edge transport server.

The organization contains 100 public folders. The folders contain 80 GB of content.

All email messages sent to contoso.com are delivered to Exchange Online. All messages sent to on-premises mailboxes are routed through the Edge Transport server.

Advanced Threat Protection (ATP) is enabled and configured for the Office 365 tenant.

###### **Network Infrastructure**

Each office connects directly to the Internet by using a local connection. The offices connect to each other by using a WAN link.

###### **Requirements**

###### **Planned Changes**

Contoso plans to implement the following changes:

- For all new users in the on-premises organization, provide an email address that uses the value of the `Last Name` attribute and the first two letters of the `First Name` attribute as a prefix.
- Decommission the public folders and replace the folders with a Microsoft 265 solution that maintains web access to the content.

### Technical Requirements

Contoso identifies the following technical requirements:

- All email messages sent from a SMTP domain named `adatum.com` must never be identified as spam.
- Any solution to replace the public folders must include the ability to collaborate with shared calendars.

### Security Requirements

Contoso identifies the following security requirements:

- The principle of least privilege must be applied to all users and permissions.
- All email messages sent from an SMTP domain named `com` to `contoso.com` must be encrypted.
- All users must be protected from accessing unsecure websites when they click on URLs embedded in email messages.
- If a user attempts to send an email message to a distribution group that contains more than 15 members by using Outlook, the user must receive a warning before sending the message.

### Problem statements

Recently, a user named `HelpdeskUser1` erroneously created several mailboxes. `Helpdesk1user1` is a member of the Recipient Management management role group.

Users who have a mailbox in office 365 report that it takes a long time for email messages containing attachments to be delivered.

### Exhibit

```
PS C:\WINDOWS\system32> get-inboundconnector | fl

RunspaceId           : 269244Id-Oe8a-42ef-83f3-9bf0b6d6b2ab
Enabled              : True
ConnectorType        : Partner
ConnectorSource       : Default
Comment              :
SenderIPAddresses     : {87.112.113.0/25}
SenderDomains         : {smtp:*.contoso.com:1}
AssociatedAcceptedDomains : {}
RequireTls           : True
RestrictDomainsToIPAddresses : True
RestrictDomainsToCertificate : False
CloudServicemailEnabled : False
TreatMessagesAsInternal : False
TlsSenderCertificateName : *.fabrikam.com
DetectSenderIPBySkippinglastIP : False
DetectSenderIPBySkippingTheseIPs : {}
DetectSenderIPRecipientList : {}
AdminDisplayName      :
ExchangeVersion       : 0.1 (8.0.535.0)
Name                  : Contoso Inbound Secure Connector
```

#### QUESTION 1

You need to resolve the email delivery delay issue.

What should you do?



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- A. From the Security & Compliance admin center, modify the safe attachments policy
- B. From the Security & Compliance admin center, create a supervision policy.
- C. From the Exchange admin center in Exchange Online, modify the antimalware policy.
- D. From the Exchange admin center in Exchange Online, modify the spam filter policy.

**Correct Answer:** A

**Section:** [none]

**Explanation**

**Explanation/Reference:**

References: <https://docs.microsoft.com/en-us/office365/securitycompliance/dynamic-delivery-and-previewing> Testlet 3

## Case Study

### Overview

Litware, Inc. is food service supplier in Europe.

### Physical Locations

Litware has a main office in Paris and branch offices in Munich, London, Brussels, Vienna, and Rome.

Each branch office has its own compliance officer.

### Existing Environment

The network contains one Active Directory forest named litware.com. The forest contains a single Active Directory domain. Each office is configured as an Active Directory site.

Each branch office is represented organizational unit (OU) in an OU named Offices in Active Directory.

Each branch office has a special Administrators group that contains the delegated administrators for that office. Each Administrators group is named based on its location in a format of RegionalAdmins\_Brussels, RegionalAdmins\_Munich, RegionalAdmins\_London, RegionalAdmins\_Vienna and RegionalAdmins\_Rome.

## **Network Infrastructure**

Each office contains two domain controllers from the litware.com domain. All the domain controllers are configured as DNS servers. All client computers connect only to the DNS servers in their respective office.

All offices have a high-speed connection to the Internet. Each office connects to the Internet by using a VPN appliance.

Each office has the following servers and client computers:

- One reverse proxy appliance
- One Microsoft Exchange Server 2019 server
- One Windows Server Update Services (WSUS) server
- Computers that run Windows 10 and have Microsoft Office 2019 installed.

The office in Brussels contains an Exchange Server 2016 server that has the Unified Messaging role installed and hosted voicemail configured.

Mailboxes are hosted on all the Exchange servers. Public folders are hosted only on an Exchange server in the main office. Litware uses a disjoint namespace to access the servers.

Each user has an archive mailbox. Archiving is configured to use the default settings.

Exchange services are published to the internet by using a reverse proxy in each office.

A full backup of Exchange is performed nightly. Incremental backups occur every six hours.

All the users in the transport department connect to network resources by using a connection in the main office.

## **Requirements**

### **Planned Changes**

Litware plans to implement the following changes:

- Implement calendar sharing to partner companies.
- Implement a solution that prevents malware from being delivered to end users. ▪

Use personal archives to eliminate the need for PST files.

- Ensure the Brussels office and move all the users in the Brussels office to the main office. All the mailboxes in the Brussels office will be moved to a server in the main office.
- Implement a compliance solution to ensure that items deleted from public folders are retained. If an item in a public folder is modified, the original version of the item must be available.

## **Technical Requirements**

Litware identifies the following technical requirements:

- Minimize administrative effort.
- Use the principle of least privilege.
- Ensure that junk email is deleted automatically after 14 days.
- Ensure that sent items and deleted items are deleted automatically after 30 days.
- Ensure that users in the customer service department can open multiple mailboxes.
- Ensure that all the former Brussels office users always maintain access to hosted voicemail.
- Ensure that the staff in the IT department can manage the email environment without end-user involvement.
- Ensure that users cannot recover email messages that are deleted from the **Junk Email** folder and the **Deleted Items**.
- Ensure that if an email message has a spam confidence level (SCL) of 3 or higher, the message automatically moves to the **Junk Email** folder.

### Problem statements

The transport department users report that accessing a public folder named **TransportPF** is sometimes very slow.

Users in the customer service department report that Microsoft Outlook sometimes hangs when many mailboxes are open.

### QUESTION 1

You need to recommend a procedure for closing the Brussels office that meets the technical requirements.

What should you recommend?

- A. In the main office, deploy an Exchange Server 2016 server that has the Unified Messaging role installed, and then move the mailboxes from the Brussels office to the new server.
- B. Deploy a Microsoft Skype for Business 2019 server to the main office, and then move the mailboxes from the Brussels office to an Exchange Server 2019 server in the main office.
- C. Implement a new mailbox database on an Exchange Server 2019 server in the main office, and then move the mailboxes from the Brussels office to the new mailbox database.
- D. Implement a new database availability group (DAG) that contains the server in the Brussels office and a new Exchange Server 2019 server in the main office, and then create a mailbox database copy on the new server in the main office.

**Correct Answer: C**

**Section: [none]**

**Explanation**

**Explanation/Reference:**

References: <https://docs.microsoft.com/en-us/exchange/architecture/mailbox-servers/manage-mailbox-moves?view=exchserver-2019> <https://theitbros.com/move-exchange-mailboxes-to-another-database/>



<https://vceplus.com/>

