

Mengidentifikasi Komputer Jaringan

Identifying Computer Networks

Welcome to Identifying Computer Networks. Your task is to identify the different types of networks. You will add components to these networks to provide additional functionality.

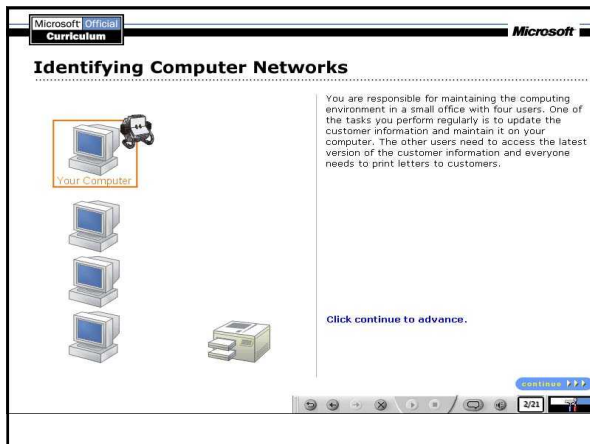
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Identifying Computer Networks

You are responsible for maintaining the computing environment in a small office with four users. One of the tasks you perform regularly is to update the customer information and maintain it on your computer. The other users need to access the latest version of the customer information and everyone needs to print letters to customers.

Click continue to advance.

continue >>>



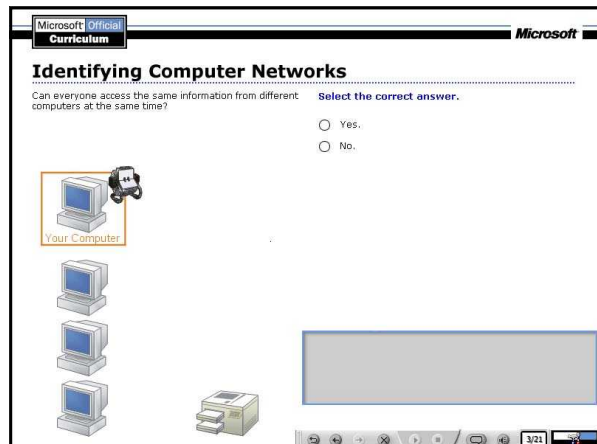
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Identifying Computer Networks

Can everyone access the same information from different computers at the same time?

Select the correct answer.

Yes.
 No.



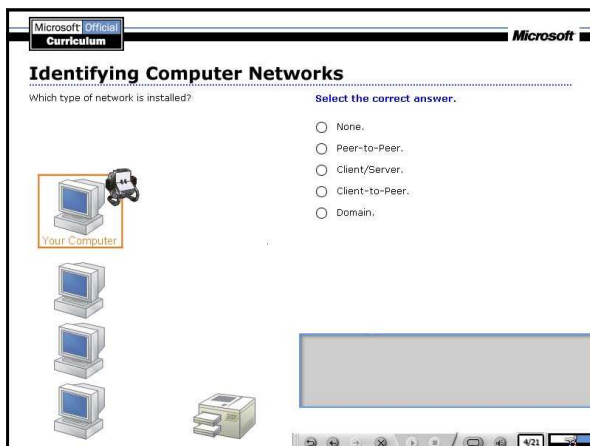
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Identifying Computer Networks

Which type of network is installed?

Select the correct answer.

None.
 Peer-to-Peer.
 Client/Server.
 Client-to-Peer.
 Domain.



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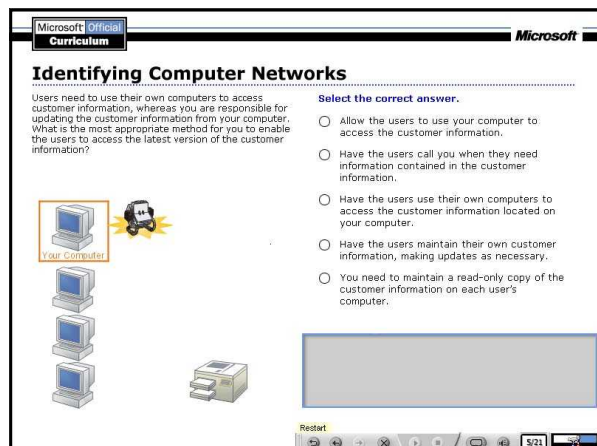
Identifying Computer Networks

Users need to use their own computers to access customer information, whereas you are responsible for updating the customer information from your computer. What is the most appropriate method for you to enable the users to access the latest version of the customer information?

Select the correct answer.

Allow the users to use your computer to access the customer information.
 Have the users call you when they need information contained in the customer information.
 Have the users use their own computers to access the customer information located on your computer.
 Have the users maintain their own customer information, making updates as necessary.
 You need to maintain a read-only copy of the customer information on each user's computer.

Reset



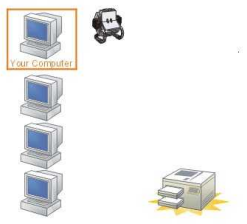
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Identifying Computer Networks

If everyone in the office wants to print from his or her own computer, how many printers need to be installed?

Select the correct answer.

- Install one printer per computer.
- Install just one printer for the office.



The diagram shows four desktop computers arranged vertically. To the right of the computers is a single printer. The top computer is labeled "Your Computer".

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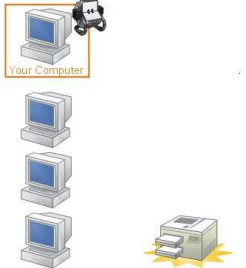
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Identifying Computer Networks

In order for the users to have the most recent version of the customer information, you will have to physically go to each user's computer to install the latest copy of the customer information whenever a change is made. How can your workload be reduced?

Select the correct answer.

- Hire someone else to assist you.
- Don't allow any changes to the customer information.
- Only update the customer information once a week or after a certain number of changes.
- Install a network.



The diagram shows four desktop computers arranged vertically. To the right of the computers is a single printer. The top computer is labeled "Your Computer".

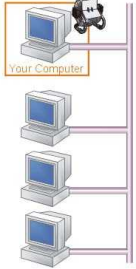
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Identifying Computer Networks - Scenario

All the computers in the office are now connected to form a network. Everyone must still have access to the latest customer information stored on your computer and be able to print from their individual computers.

Click continue to advance.



The diagram shows four desktop computers arranged vertically. They are all connected to a central server computer at the top, which is labeled "Your Computer".

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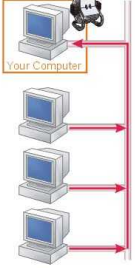
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Identifying Computer Networks

Can everyone access the same information from different computers at the same time?

Select the correct answer.

- Yes.
- No.



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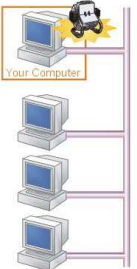
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Identifying Computer Networks

Can other users now access the customer information located on your computer?

Select the correct answer.

- Yes.
- No.



The diagram shows four desktop computers arranged vertically. They are all connected to a central server computer at the top, which is labeled "Your Computer".

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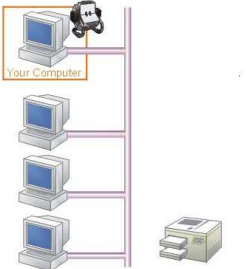
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Identifying Computer Networks

Which type of network is installed?

Select the correct answer.

- None.
- Peer-to-Peer.
- Client/Server.
- Client-to-Peer.
- Domain.



The diagram shows four desktop computers arranged vertically. They are all connected to a central server computer at the top, which is labeled "Your Computer". A printer is also shown to the right of the computers.

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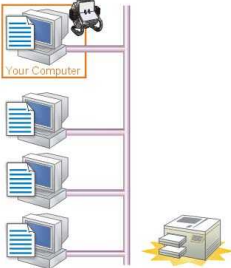
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Identifying Computer Networks

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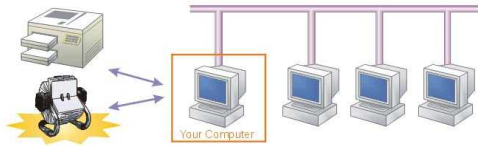
- One.
- Two.
- Three.
- Four.



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Identifying Computer Networks - Scenario



Users need to use their own computers to access customer information, whereas you are responsible for updating the customer information from your computer.

[Click continue to advance.](#)

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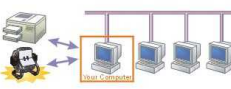
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Identifying Computer Networks

What is the most appropriate method for you to enable the users to access the latest version of the customer information?

Select the correct answer.

- Allow the users to use your computer to access the customer information.
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- Have the users use their own computers to access the customer information located on your computer.
- Have the users maintain their own customer information, making updates as necessary.
- Have you maintain a read-only copy of the customer information on each user's computer.



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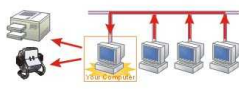
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Identifying Computer Networks

What could happen to your computer when multiple users try to access the customer information or use the printer?

Select the correct answer.

- Nothing, your computer will work as it did before.
- Your computer may experience a reduction in performance.
- Your computer will not allow more than one user at a time to access the customer information.
- Your computer will not work.



[Continue >>>](#)

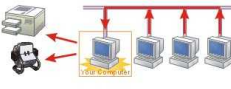
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Identifying Computer Networks

What can be done to limit the demand on your computer?

Select the correct answer.

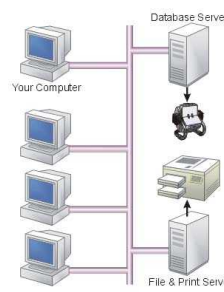
- Remove the peer-to-peer network.
- Upgrade the software on your computer.
- Upgrade the hardware on your computer.
- Upgrade both the hardware and software on your computer.
- Install a computer dedicated to providing access to the customer information.



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Identifying Computer Networks - Scenario



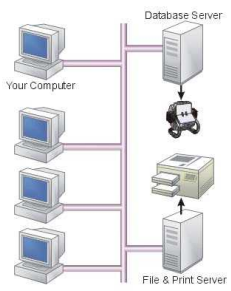
As your company has grown, so has the demand on your computer. This leads you to install dedicated servers for managing the customer information and the printer. Everyone must still have access to the latest customer information that is currently stored on your computer and be able to print from their own computers.

[Click continue to advance.](#)

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Identifying Computer Networks - Scenario



As your company has grown, so has the demand on your computer. This leads you to install dedicated servers for managing the customer information and the printer. Everyone must still have access to the latest customer information that is currently stored on your computer and be able to print from their own computers.

Click continue to advance.

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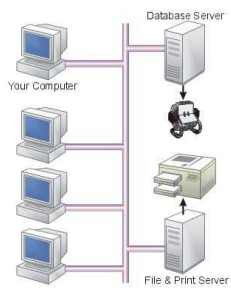
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Identifying Computer Networks

Will the demand on your computer increase or decrease by locating the customer information and printer on dedicated servers?

Select the correct answer.

- Increase.
- Decrease.
- Remain the same.



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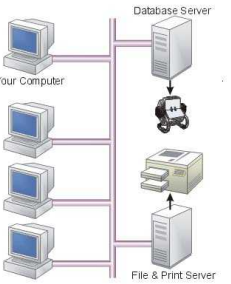
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Identifying Computer Networks

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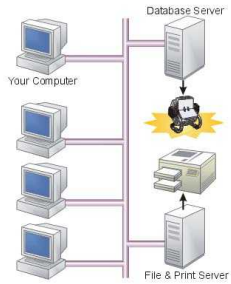
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Identifying Computer Networks

Now that the customer information has been moved from your computer to a dedicated server, can you still maintain control of the customer information?

Select the correct answer.

- Yes.
- No.



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Identifying Computer Networks

Congratulations, you have finished Identifying Computer Networks. You identified the different networks and their key components. You have also learned about the benefits provided by the different networks.

Instructions

Use the controls on the toolbar to review the lab exercise, or click exit to exit the simulation.

