

UNIT 5: E-COMMERCE



Lesson 7

ACTIVITY 1: Read this e-mail.

TO: All Employees
From: IT Director
Subject: Online transactions security

We are developing new website security features. We will have a virtual private network with a firewall which will help stop cyber attacks on the network perimeter. The web application protection firewall (WAF) will protect our website from hacker attacks on customer contacts and login boxes. Secure Socket Layer (SSL) will create a secure connection for the users. We will have two-factor authentication (2FA). Website administrators will go through two layers of security before they access the hosting environment. This will prevent password leaks. All data will have encrypted backup to protect sensitive information.

I am sure the company will benefit from the new security measures.

Thank you
Hamda Banna

*Password leak: fuga/filtración de contraseña
Sensitive information: información confidencial*

Drag and drop the words to make compounds. (Las palabras están en el texto. Es importante entender su significado antes de pasar a la siguiente actividad)

HACKER

BOXES**VIRTUAL**

ATTACKS**LOGIN**

LEAKS**ENCRYPTED**

BACKUP**NETWORK**

INFORMATION**CUSTOMER**

PRIVATE NETWORK**SENSITIVE**

PERIMETER**PASSWORD**

CONTACTS

ACTIVITY 2: Read this e-mail again and answer the questions.

TO: All Employees
From: IT Director
Subject: Online transactions security

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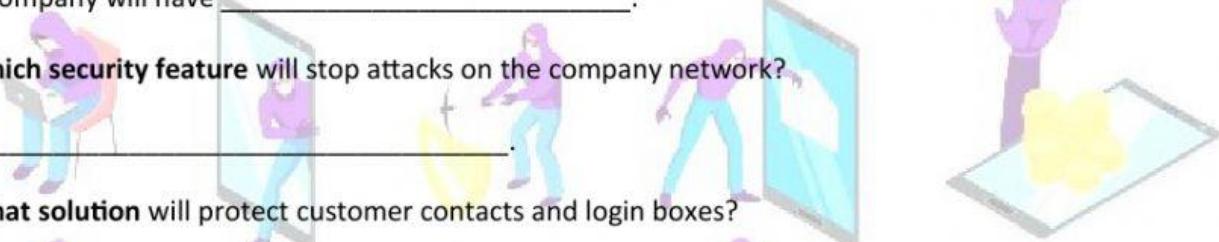
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1. **How many security features will the company have?**

The company will have _____.



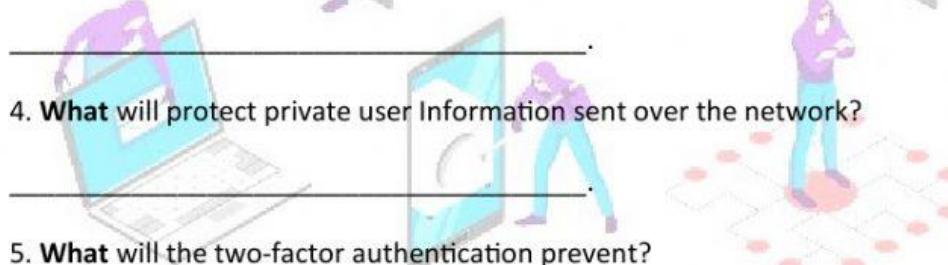
2. **Which security feature will stop attacks on the company network?**

_____.



3. **What solution will protect customer contacts and login boxes?**

_____.



4. **What will protect private user information sent over the network?**

_____.

5. **What will the two-factor authentication prevent?**

The two-factor authentication will prevent _____.

6. **What will protect information?**

_____.

