1. Reading

According to IBM

Cybersecurity refers to any technologies, practices and policies for preventing cyberattacks or mitigating their impact. Cybersecurity aims to protect computer systems, applications, devices, data, financial assets and people against ransomware and other malware, phishing scams, data theft and other cyberthreats.

Why cybersecurity is important

Cybersecurity is important because cyberattacks and cybercrime have the power to disrupt, damage or destroy businesses, communities and lives. Successful cyberattacks lead to identity theft, personal and corporate extortion, loss of sensitive information and business-critical data, temporary business outages, lost business and lost customers and, in some cases, business closures.

Cyberattacks have an enormous and growing impact on businesses and the economy. By one estimate, cybercrime will cost the world economy USD 10.5 trillion per year by 2025.3 The cost of cyberattacks continues to rise as cybercriminals become more sophisticated.

Now, read again and complete the activity. Choose the correct option according to the text

1. **What is cybersecurity?**

2. **What does cybersecurity protect?**

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3. Why is cybersecurity important?

4. What is one consequence of a successful cyberattack?

5. By what year will cybercrime cost USD 10.5 trillion per year?

6. What happens to the cost of cyberattacks as criminals become more sophisticated?

7. What is an example of a cyberthreat?

2. Conditional 0

The Structure:

IF / WHEN + [Condition in Present Simple] , [Result in Present Simple]

Why use it in Cybersecurity?

We use it to define how a system responds to specific events.

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Complete the following sentences, using the appropriate form of present simple

"If a hacker ..... **(attack)** the database, the encryption ..... **(protect)** the files."

"When the system ..... **(detect)** malware, it ..... (**delete)** the infected file immediately."

"If you ..... **(not/ update)** your antivirus, your computer ..... **(be)** vulnerable."

3. Vocabulary

Read the security protocols below. Complete the blank space with the correct Cybersecurity term from the box.

Word Bank

Firewall – Phishing – Encryption – Malware – Backup – MFA (Multi-Factor Authentication)

1. _____ **is** the result if you **transform** readable data into a secret code.
2. _____ **happens** when a hacker **sends** a fake email to steal your credentials.
3. _____ **is** the automatic protocol if the system **detects** unauthorized network traffic.
4. _____ **starts** automatically when the main server **fails** or **crashes**.

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5. _____ **occurs** if a malicious program **infects** and **damages** the computer's files.
6. _____ **is** necessary when a user **logs in** from a new device to verify their identity.

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