

2. No.16

1 6 . 1

Define the term **cyber security**.

[2 marks]

1 6 . 2

State one type of malware.

[1 mark]

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The network manager of a new computer games company, AQAware, is configuring the network. They are concerned about potential cyber security threats that could affect the company's systems.

Discuss the potential impact of the following threats on AQAware:

- weak and default passwords
- misconfigured access rights
- unpatched and/or outdated software.

In your response you should include:

- how these threats could be exploited by an attacker
- how AQAware could protect themselves against these threats.

[9 marks]

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