Learning graph

Year 9 – Cybersecurity

Identify the most effective methods to prevent cyberattacks.

Explain how networks can be protected from common security threats.

Compare security threats against their probability and potential impact on organisations.

Question how malicious bots can have an impact on societal issues.

Examine how different types of malware cause problems for computer systems.

Explain the need for the Computer Misuse Act.

Define hacking in the context of cybersecurity.

Identify what happens to data entered online.

Recognise how data breaches are caused by humans.

Explain how a DDoS attack can impact users of online services.

Examine how different types of malware cause problems for computer systems.

Compare security threats against their probability and potential impact on organisations.

Explain how networks can be protected from common security threats.

Identify the most effective methods to prevent cyberattacks.

Identify strategies to reduce the chance data being accessed by unauthorised bodies.

Explain how data breaches are caused by humans.

Recognise how data breaches are caused by humans.

Identify strategies to reduce the chance data being accessed by unauthorised bodies.

Describe the need for the Data Protection Act.

Define hacking in the context of cybersecurity.

Examine how different types of malware cause problems for computer systems.

Compare security threats against their probability and potential impact on organisations.

Identify the most effective methods to prevent cyberattacks.

Explain how a DDoS attack can impact users of online services.

Define hacking in the context of cybersecurity.

Examine how different types of malware cause problems for computer systems.

Compare security threats against their probability and potential impact on organisations.

Identify the most effective methods to prevent cyberattacks.