

Name _____

Defending the Digital Fortress: The Magical World of Firewalls

Short Answer Key

1. A firewall in cybersecurity is a protective barrier that filters and monitors incoming and outgoing data packets to ensure the security of a computer or network.
2. A software firewall is installed on an individual computer and allows for customized rules, while a hardware firewall is placed at the network's entrance and protects multiple devices.
3. Keeping a log of visitors is important for tracking potential threats and understanding who is trying to access a network or computer.
4. Answers may vary. Sample answer: I would set rules to block any unknown or suspicious sources from entering my computer and allow only trusted sources.
5. (Responses vary, depending on the student's level of understanding and creativity.)

