

Comptia A Flashcards PDF

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What does BIOS stand for?

Basic Input/Output System

What is the primary function of the CPU?

To execute instructions and process data.

What is the purpose of RAM in a computer?

To temporarily store data and instructions that the CPU needs while performing tasks.

What does SSD stand for and how does it differ from HDD?

Solid State Drive; it uses flash memory for storage, making it faster and more reliable than Hard Disk Drive.

What is the function of an operating system?

To manage computer hardware and software resources and provide common services for computer programs.

What is the difference between a virus and a worm?

A virus attaches itself to a program or file and spreads when that program is run, while a worm is a standalone malware that replicates itself to spread to other computers.

What is the purpose of a firewall?

To monitor and control incoming and outgoing network traffic based on predetermined security rules.

What does the acronym HTTP stand for?

Hypertext Transfer Protocol.

What is the function of a router?

To forward data packets between computer networks, directing traffic on the internet.

What is phishing?

A fraudulent attempt to obtain sensitive information by disguises as a trustworthy entity in electronic communication.