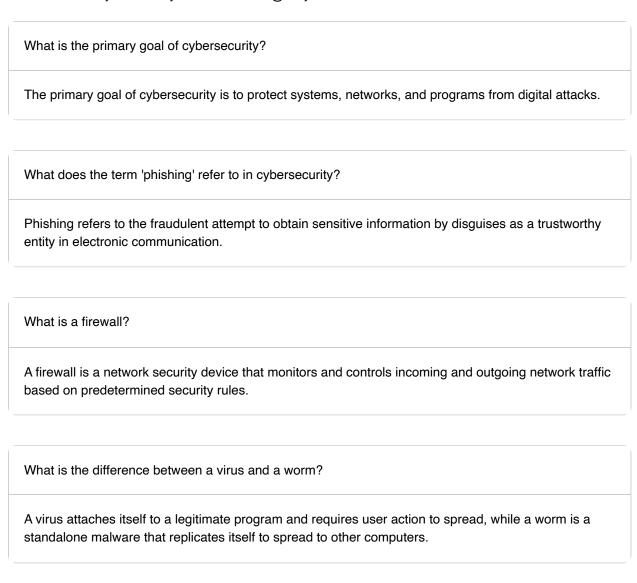


## **Cybersecurity Flashcards PDF**

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What is two-factor authentication (2FA)?
Two-factor authentication (2FA) is a security process in which the user provides two different authentication factors to verify themselves.
What is encryption?
Encryption is the process of converting information or data into a code to prevent unauthorized access.
What is a DDoS attack?
A DDoS (Distributed Denail of Service) attack is an attempt to make an online service unavailable by overwhelming it with traffic from multiple sources.
What is social engineering in the context of cybersecurity?
Social engineering is the psychological manipulation of people into performing actions or divulging confidential information.
What is malware?
Malware is malicious software designed to harm, exploit, or otherwise compromise a computer system.
What is the purpose of a VPN?
A VPN (Virtual Private Network) provides a secure connection over the internet by encryptting the user's data and masking their IP address.