

Security Flashcards PDF

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What is the purpose of a firewall?

A firewall is a network security device that monitors and controls incoming and outgoing network traffic based on predetermined security rules.

What does VPN stand for?

VPN stands for Virtual Private Network.

What is phishing?

Phishing is a type of cyber attack that attempts to steal sensitive information such as account credentials or credit card numbers by masquerading as a trustworthy entity in electronic communications.

What is two-factor authentication?

Two-factor authentication (2FA) is a security process in which the user provides two different authentication factors to verify themselves.

What is malware?

Malware is malicious software designed to harm, exploit, or otherwise compromise a computer system.

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 attack, or Distributed Denial of Service attack, is an attempt to make an online service unavailable by overwhelming it with traffic from multiple sources.

What is social engineering?

Social engineering is the psychological manipulation of people into performing actions or divulging confidential information.

What is a security breach?

A security breach is an incident that results in unauthorized access to data, applications, services, or devices.

What is a digital certificate?

A digital certificate is an electronic document used to prove the ownership of a public key.