

ISC2 CC Flashcards PDF

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What is the primary purpose of the CISSP certification?

The primary purpose of the CISSP certification is to validate an individual's knowledge and skills in information security.

What does the acronym CIA stand for in information security?

CIA stands for Confidentiality, Integrity, and Availability.

What is the difference between a threat and a vulnerability?

A threat is a potential cause of an unwanted incident, while a vulnerability is a weakness that can be exploited by a threat.

What is the principle of least privilege?

The principle of least privilege states that users should be granted the minimum levels of access necessary to perform their job functions.

What is a security policy?

A security policy is a formal document that outlines how an organization manages and protects its information assets.

What is the purpose of a firewall?

The purpose of a firewall is to monitor and control incoming and outgoing network traffic based on predetermined security rules.

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 Deny of Service) attack is an attempt to make an online service unavailable by overwhelming it with traffic from multiple sources.

What is the role of an incident response team?

The role of an incident response team is to prepare for, detect, and respond to security incidents.

What is multi-factor authentication?

Multi-factor authentication is a security mechanism that requires two or more verification methods to gain access to a resource.