Question 1

What is the CIA triad? 1 / 1 point

A mandatory security framework involving the selection of appropriate controls

==A foundational security model used to set up security policies and systems==

Ongoing validation processes involving all employees in an organization

A set of security controls used to update systems and networks

Correct

The CIA triad is a foundational security model used to set up security policies and systems. The core principles of the model are confidentiality, integrity, and availability.

Question 2

Which element of the CIA triad specifies that only authorized users can access specific information? 1 / 1 point

==Confidentiality==

Integrity

Confirmation

Access

Correct

Confidentiality specifies that only authorized users can access specific information.

Question 3

A security analyst discovers that certain data is inaccessible to authorized users, which is preventing these employees from doing their jobs efficiently. The analyst works to fix the application involved in order to allow for timely and reliable access. Which element of the CIA triad does this scenario describe? 1 / 1 point

==Availability==

Capacity

Applicability

Integrity

Correct

This scenario describes availability. Availability specifies that data is accessible to authorized users.

Question 4

Fill in the blank: According to the CIA triad, _____ refers to ensuring that an organization's data is verifiably correct, authentic, and reliable. 1 / 1 point

Availability

==Integrity==

Accuracy

Credibility

Correct

According to the CIA triad, integrity refers to ensuring that an organization's data is verifiably correct, authentic, and reliable.