

Quiz – Principles of the CIA Triad

1. According to the CIA Triad, what does the term "Confidentiality" mean?
 - ☐ The "air gapping" of systems to prevent intrusion.
 - ☐ Use of encryption technology while information is in transit.
 - ☒ The unauthorized disclosure of information.
 - ☐ A rating system used to define the level of secrecy proscribed by government agencies.

2. Which aspect of the CIA Triad would cover ensuring information non-repudiation and authenticity?
 - ☐ The time window during which data transmission is allowed for a given system.
 - ☐ Availability
 - ☐ Confidentiality
 - ☒ Integrity

3. Trudy intercepted and read a message from Alice which prevented it from being delivered to Bob. This violates which aspects of the CIA Triad?
 - ☐ Integrity & Confidentiality
 - ☐ Availability & Integrity
 - ☐ Integrity & Authorization
 - ☒ Availability & Confidentiality