



## Principles of the CIA Triad

TOTAL POINTS 3

1. The unauthorized disclosure of information would violate which aspect of the CIA Triad?

1 point

- ☐ Authorization
- ☐ Integrity
- ☐ Availability
- ☒ Confidentiality

2. Which aspect of the CIA Triad would cover ensuring information non-repudiation and authenticity?

1 point

- ☐ Confidentiality
- ☐ The time window during which data transmission is allowed for a given system.
- ☒ Integrity
- ☐ Availability

3. If Trudy intercepts and reads a message that Alice is sending to Bob, and then she deletes it without allowing it to be delivered, which 2 aspects of the CIA Triad have been violated?

1 point

- ☐ Availability & Integrity
- ☐ Integrity & Confidentiality
- ☒ Availability & Confidentiality
- ☐ Integrity & Authorization

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