

## Quiz - CIA Triad

1. Encrypting your email is an example of addressing which aspect of the CIA Triad?

1 / 1 point

- ☒ Confidentiality
- ☐ Integrity
- ☐ Availability

✓ Correct

Correct! You are keeping the contents confidential.

2. Trudy changes the meeting time in a message she intercepts from Alice before she forwards it on to Bob. This is a violation of which aspect of the CIA Triad?

1 / 1 point

- ☐ Confidentiality
- ☒ Integrity
- ☐ Availability

✓ Correct

Correct! Integrity assures that your message was not altered.

3. You fail to backup your files and then drop your laptop breaking it into many small pieces. You have just failed to address which aspect of the CIA Triad?

1 / 1 point

- ☐ Confidentiality
- ☐ Integrity
- ☒ Availability



Correct

Correct! A broken laptop with no backup means your data will not be available to you.

4. The use of digital signatures is an example of which concept?

1 / 1 point

- ☒ Non-repudiation
- ☐ Confidentiality
- ☐ Integrity
- ☐ Availability



Correct

Correct! You know who the message came from and she cannot deny it.