

Knowledge check

1 minute

Choose the best response for each of the questions below. Then select "Check your answers".

Check your knowledge

1. What are the three goals of cybersecurity?

☐ Conformity, identity, and authorization.

☒ Confidentiality, integrity, and availability.

✓ That's correct. The confidentiality, integrity, and availability (CIA) model is at the heart of good cybersecurity.

☐ Confidentiality, identity, authorization.

2. Which type of security breach exploits or manipulates users into making changes to settings or installing add-ons that allow data to be stolen?

☐ Social Engineering.

☒ Browser.

✓ That's correct. When a website asks the user to make changes to their browser settings, or to install an add-on. If

the user carries them out, the attacker can compromise the browser and steal information.

☐ Password.

3. Which mitigation strategy uses the principle of something the user knows and has?

☐ Threat intelligence.

☐ Browser security.

☒ Multifactor authentication

✓ That's correct. Multifactor authentication works by requiring a user to provide multiple forms of identification to verify that they are who they claim to be.

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