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CYSE 200T

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1. Have you ever handled a security breach? What did you do?

   Importance- shows their experience and if they can handle a security breach.

   Answer I would want to hear- how they handled it and if they properly handled the breach

2. What's the difference between Symmetric and Asymmetric encryption?

   Importance- shows that they know when to use each of the encryption types and how to use them.

   Answer I would want to hear- symmetric is using the same channel and is harder to implement in while asymmetric is using two different keys and is more common

3. What's the difference between a White hat and a Black hat?

   Importance- in the cybersecurity world, white hats are the good guys and the black hats are the bad guys, and everyone needs to know the difference, so they don't act as an unethical hacker or a black hat

   Answer I would want to hear- white hats are ethical hackers while black hats are unethical hackers, I am a white hat and will do my best to prevent a black hat strike.

4. What is the C-I-A triad/triangle?

   Importance- confidentiality, integrity, and availability. It's the essence of information security and everyone InfoSec officer should know it.

   Answer I would want to hear- Confidentiality- keeping data secure. Integrity- keeping data intact. Availability- keeping data accessible.

5. What are 4 main types of cryptology attacks?

   Importance-its important to know what these attacks are and how to prevent them from happening

   Answer I would want to hear- ciphertext only, known plaintext, chosen plaintext, chosen plaintext