CYBER SECURITY ASSIGNMENT QUESTION

DAY 50

1.Define an Intrusion Detection System (IDS) and discuss its role in network security.

2.Describe three techniques used by attackers to evade detection in honeypot environments.

3. Identify and describe three tools commonly used to audit a network perimeter for weaknesses.

4. Deploy a honeypot in a simulated network environment and analyze evasion techniques used by attackers.

5.Conduct a comprehensive audit of a network perimeter using tools and techniques discussed in class.