CYBER SECURITY ASSIGNMENT QUESTION

DAY 23

1. Define Quality of Service (QoS) in the context of computer networks and explain its significance in ensuring optimal network performance.

2. Discuss the concept of Integrated Quality of Service (QoS) and its implementation in computer networks.

3. Define Differentiated Quality of Service (QoS) and explain how it enables the prioritization of network traffic based on specific service requirements.

4.Describe the various QoS mechanisms and technologies used to manage and prioritize network traffic in a QoS-enabled network.

5.Explain the key QoS metrics used to measure and evaluate network performance, including latency, jitter, packet loss, and throughput.