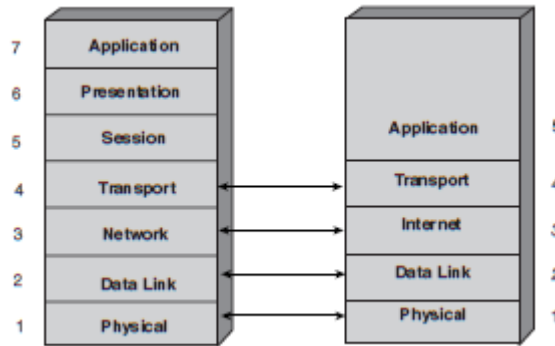
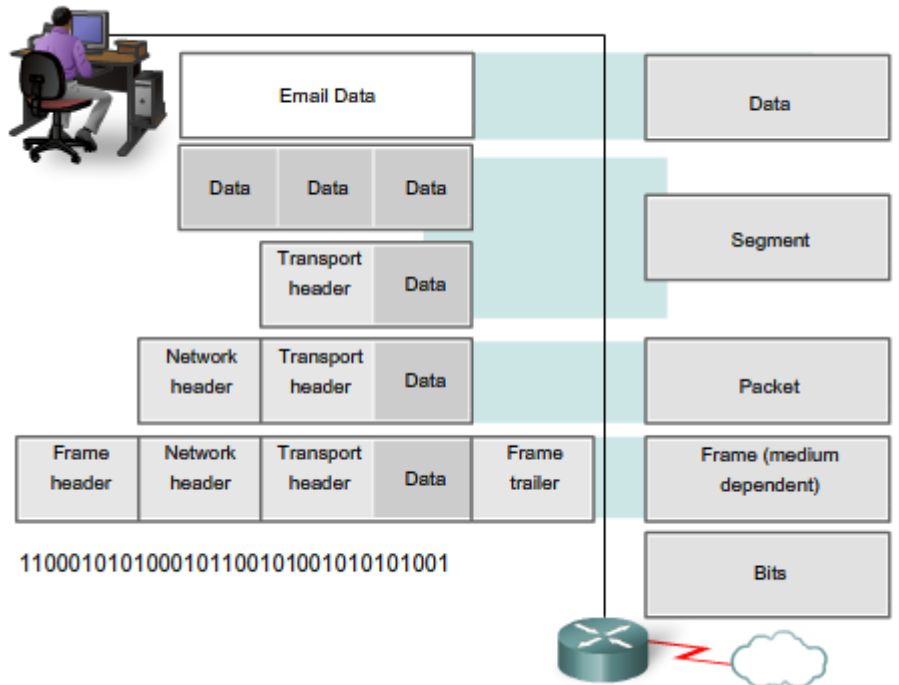


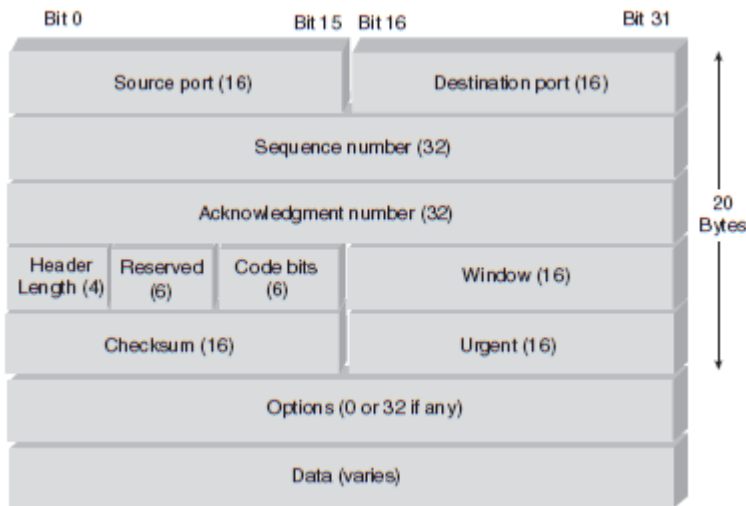
OSI & TCP Model



Encapsulation



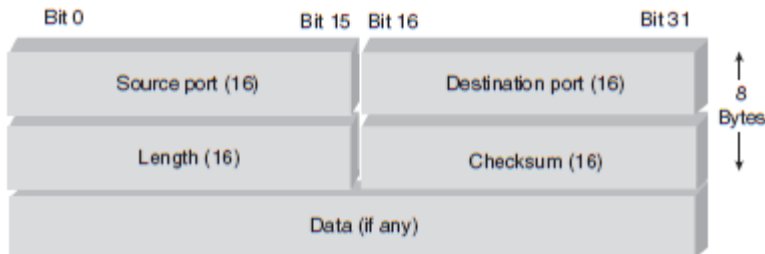
TCP Header



TCP Header provides for:

- Source & destination (ports)
- Sequencing for same order delivery
- Acknowledgement of received segments
- Flow control and congestion management

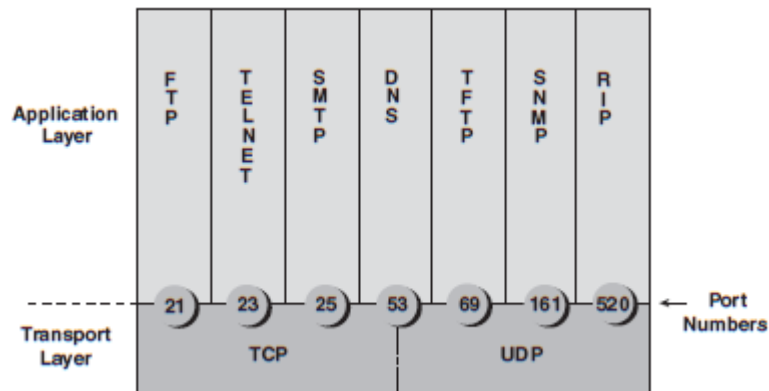
UDP Header



UDP Header provides for:

- Source & destination (ports)

TCP/UDP Ports



Port Number Range	Port Group
0 to 1023	Well Known (Contact) Ports
1024 to 49151	Registered Ports
49152 to 65535	Private and/or Dynamic Ports