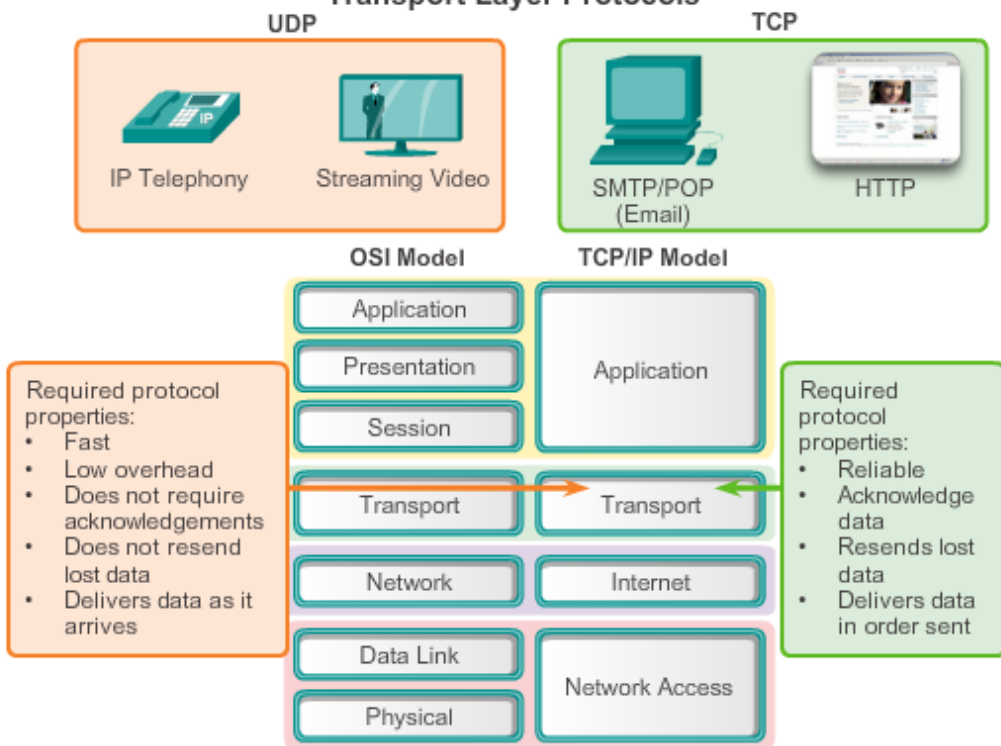
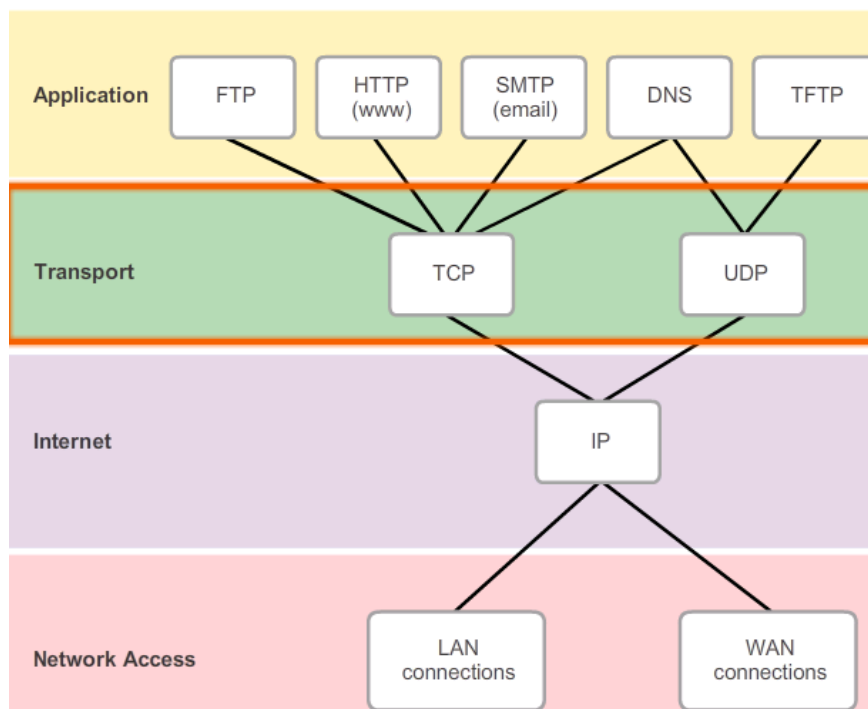


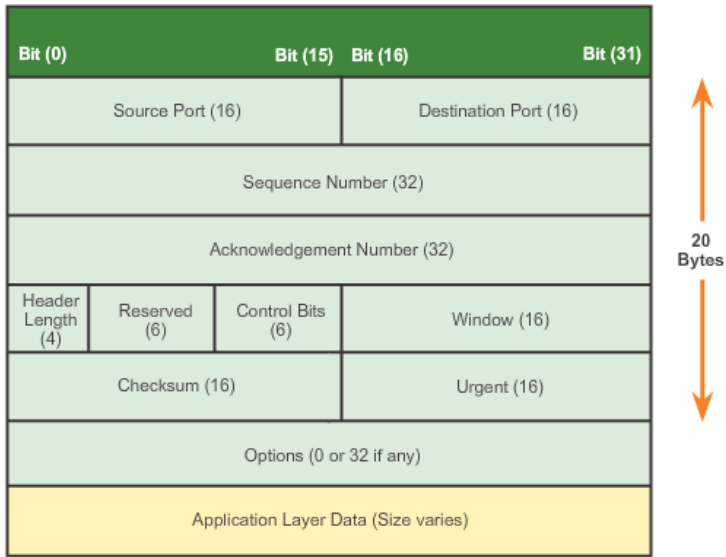
Transport Layer Protocols



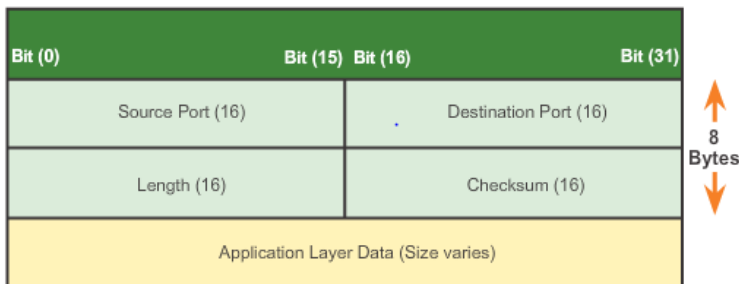
Application developers choose the appropriate transport layer protocol based on the nature of the application.



TCP Segment



UDP Datagram



Port Number	Protocol	Application
20	TCP	FTP data
21	TCP	FTP control
22	TCP	SSH
23	TCP	Telnet
25	TCP	SMTP
53	UDP, TCP	DNS
67, 68	UDP	DHCP
69	UDP	TFTP
80	TCP	HTTP (WWW)
110	TCP	POP3
161	UDP	SNMP
443	TCP	SSL
16,384–32,767	UDP	RTP-based Voice (VoIP) and Video