

	OSI Layer	TCP/IP	Datagrams are called
Software	<b>Layer 7</b> Application	HTTP, SMTP, IMAP, SNMP, POP3, FTP	Upper Layer Data
	<b>Layer 6</b> Presentation	ASCII Characters, MPEG, SSL, TSL, Compression (Encryption & Decryption)	
	<b>Layer 5</b> Session	NetBIOS, SAP, Handshaking connection	
	<b>Layer 4</b> Transport	TCP, UDP	Segment
	<b>Layer 3</b> Network	IPv4, IPv6, ICMP, <u>IPSec</u> , MPLS, ARP	Packet
Hardware	<b>Layer 2</b> Data Link	Ethernet, 802.1x, PPP, ATM, <u>Fiber Channel</u> , MPLS, FDDI, MAC Addresses	Frame
	<b>Layer 1</b> Physical	Cables, Connectors, Hubs (DLS, RS232, 10BaseT, 100BaseTX, ISDN, T1)	Bits