

OSI MODEL

	<u>DATA UNIT</u>	<u>LAYER</u>	<u>FUNCTION</u>
HOST LAYER	DATA	7. APPLICATION	Network process to application
		6. PRESENTATION	Translation of data between a networking service and an application; including character encoding, data compression and encryption/decryption
		5. SESSION	Managing communication sessions, i.e., continuous exchange of information in the form of multiple back-and-forth transmissions between two nodes
	SEGMENTS	4. TRANSPORT	Reliable transmission of data segments between points on a network, including segmentation, acknowledgement and multiplexing
MEDIA LAYERS	PACKET/ DATAGRAM	3. NETWORK	Structuring and managing a multi-node network, including addressing, routing and traffic control
	BIT /FRAME	2. DATA LINK	Reliable transmission of data frames between two nodes connected by a physical layer
	BIT	1. PHYSICAL	Transmission and reception of raw bit streams over a physical medium(Not reliable)