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OSI Model - 7 Layers

7	**Application**	Supports application and end-user processes. Provides application services for file transfers, e-mail and other network software services.
6	**Presentation**	Translates from application to network format and vice versa. Formats and encrypts/decrypts data to be sent across a network.
5	**Session**	Establishes, manages and terminates connections between applications. Deals with session and connection coordination.
4	**Transport**	Responsible for end-to-end error recovery and flow control. Ensures complete data transfer.
3	**Network**	Creates logical paths for transmitting data from node to node. Includes switching, routing and forwarding.
2	**Data Link**	Packets are encoded and decoded into bits. Two sub layers: Media Access Control (MAC) and Logical Link Control (LLC).
1	**Physical**	Conveys the bit stream - electrical, light or radio signal through the network at the electrical and mechanical level.

"Please Do Not Throw Sausage Pizza Away"

"All People Seem To Need Data Processing"

OSI	Open System Interconnection