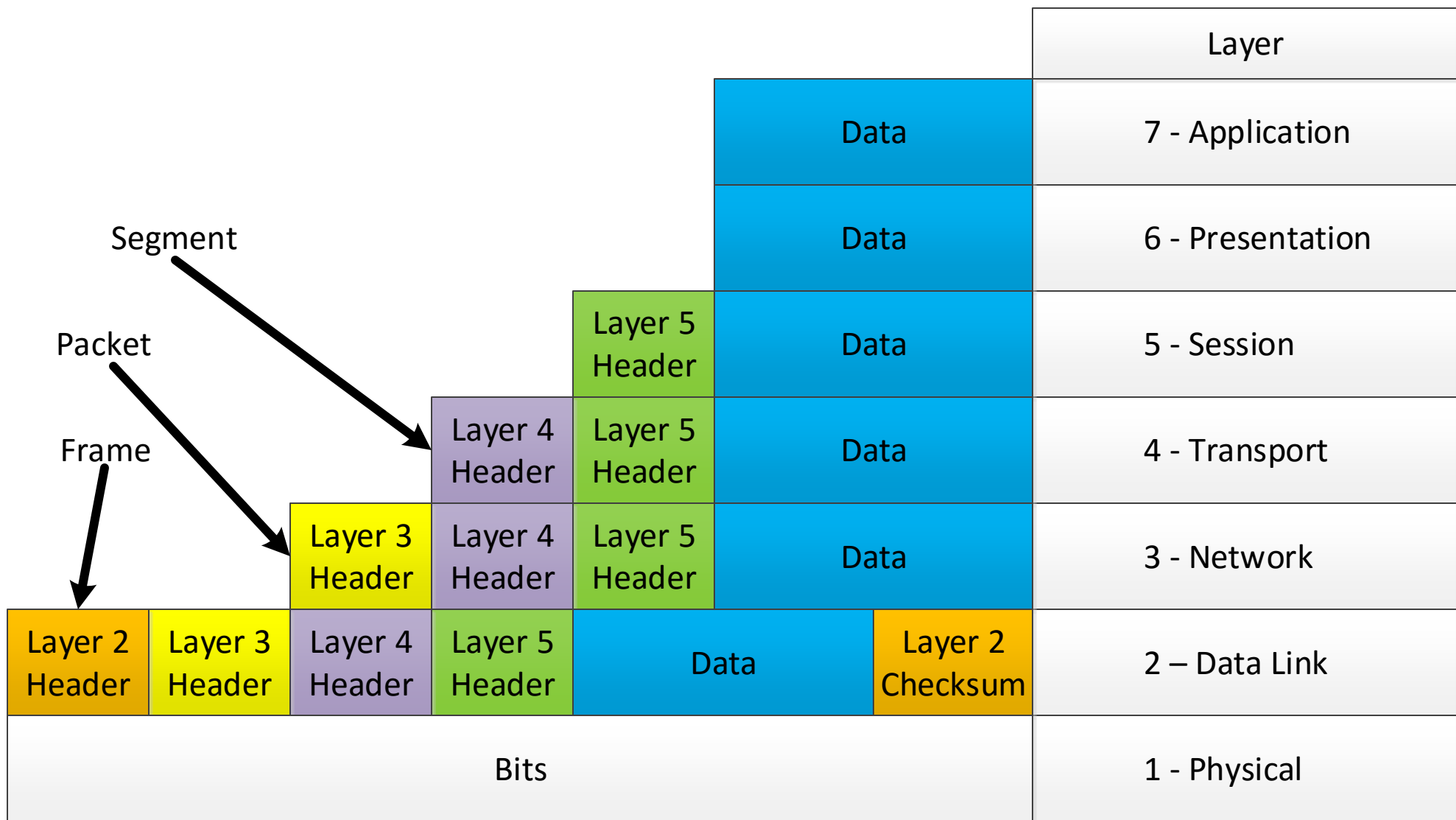


Layer		Description	Protocols / Function
7 - Application		Software that is requesting or receiving a network communication	Web browser, e-mail client, FTP client, etc.
6 - Presentation		Responsible for translating between software encoding and human readable format	DOC, JPG, GIF, XLS, WRI, etc.
5 - Session		Establishes a logical connection between software endpoints	FTP (21), SSH (22), HTTP (80), HTTPS (443), NTP (123)
4 - Transport		Segments traffic for reliable or best effort transmission between hosts.	TCP, UDP, SPX
3 - Network		Configures packets for intra-subnet and inter-subnet communications	IPv4, IPv6 , IPX
2 – Data Link	LLC	Applies physical addresses to the data creating a switchable frame.	MAC addresses
	MAC		
1 - Physical		Converts the data into the format appropriate for the associated media.	Hubs, fiber optics, copper, electricity, RF



Layer	Description	Protocols / Function
Application	Software that is requesting or receiving a network communication	Web browser, e-mail client, FTP client, etc.
	Responsible for translating between software encoding and human readable format	DOC, JPG, GIF, XLS, WRI, etc.
	Establishes a logical connection between software endpoints	FTP (21), SSH (22), HTTP (80), HTTPS (443), NTP (123)
Transport	Segments traffic for reliable or best effort transmission between hosts.	TCP, UDP, SPX
Internet	Configures packets for intra-subnet and inter-subnet communications	IPv4, IPv6 , IPX
Physical	Applies physical addresses to the data creating a switchable frame.	MAC addresses
	Converts the data into the format appropriate for the associated media.	Hubs, fiber optics, copper, electricity, RF