



SNS COLLEGE OF TECHNOLOGY

Coimbatore-37.

An Autonomous Institution



COURSE CODE & NAME : 19CSB032 & COMPUTER NETWORKS

Topic: Protocols and Standards

Ms.G.Swathi

Assistant Professor

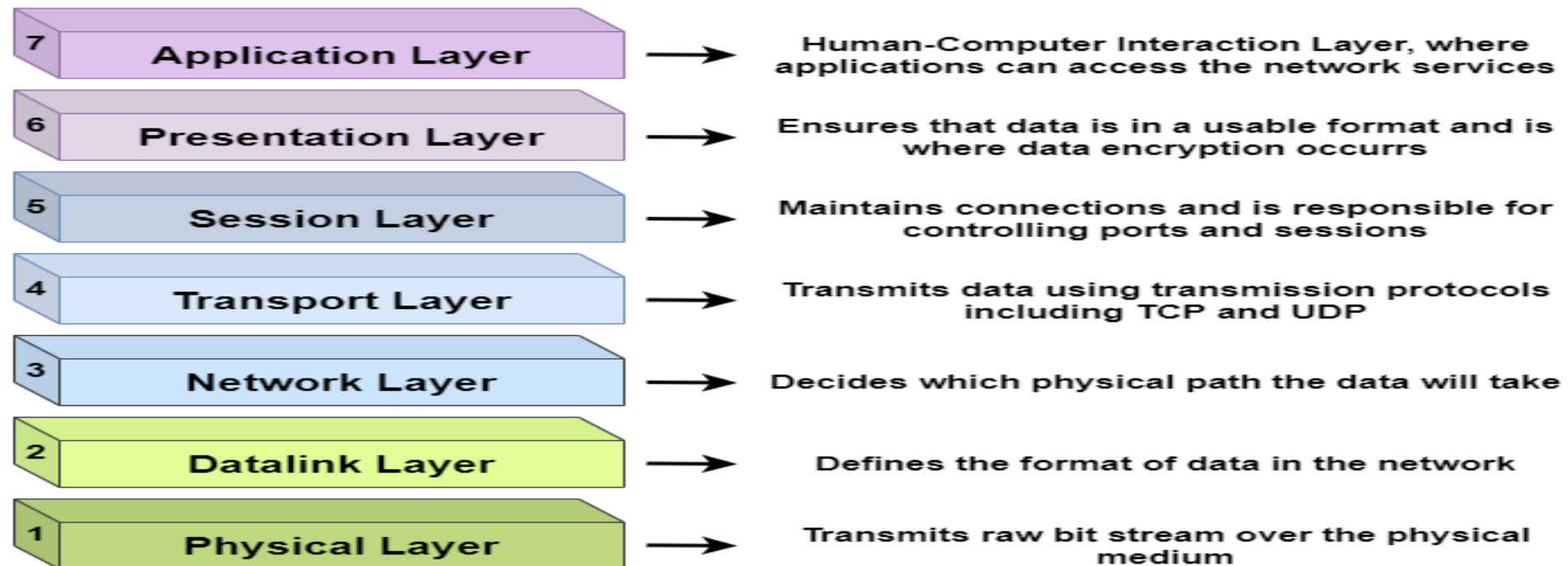
Department of Computer Science and Engineering

19CSB032 & COMPUTER NETWORKS/ CSE/SNSCT



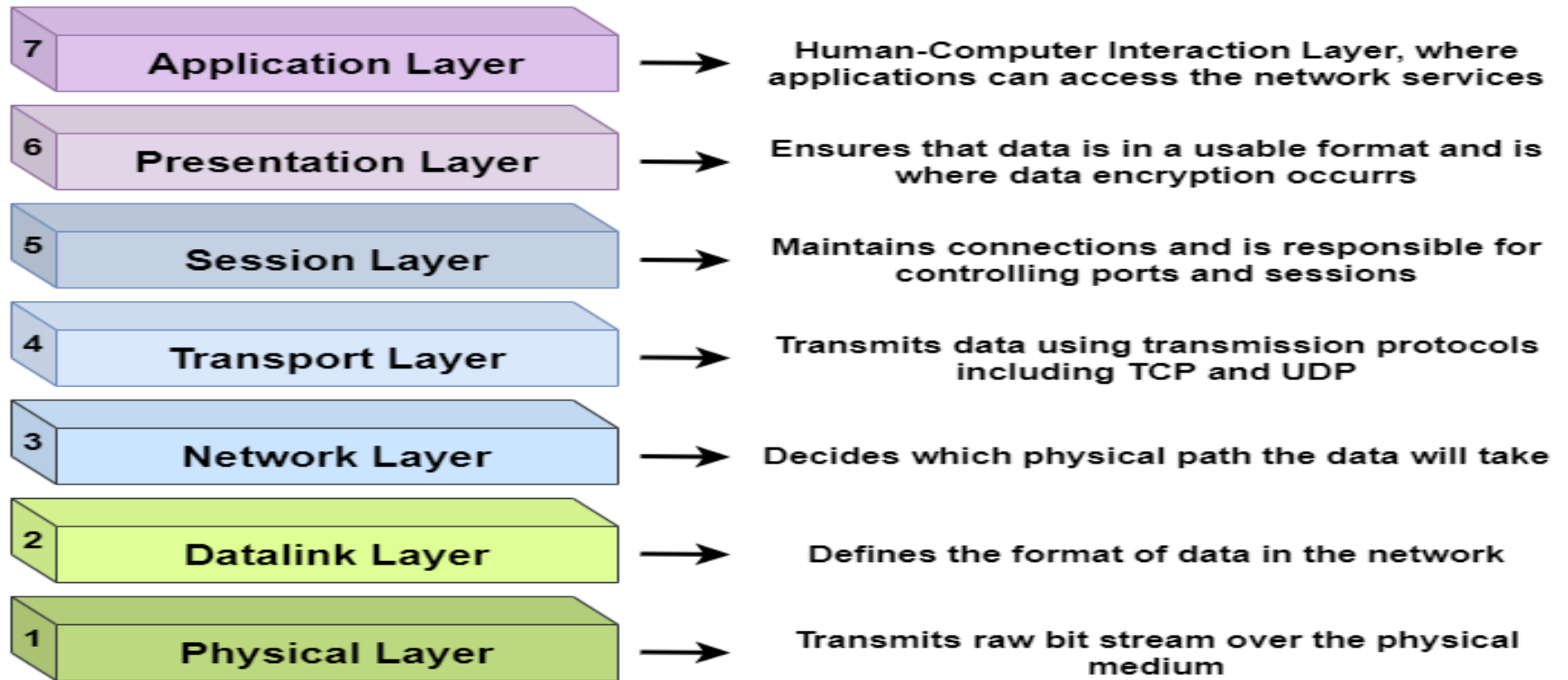
Protocols and Standards

- Open Systems Interconnection – 7 Layers



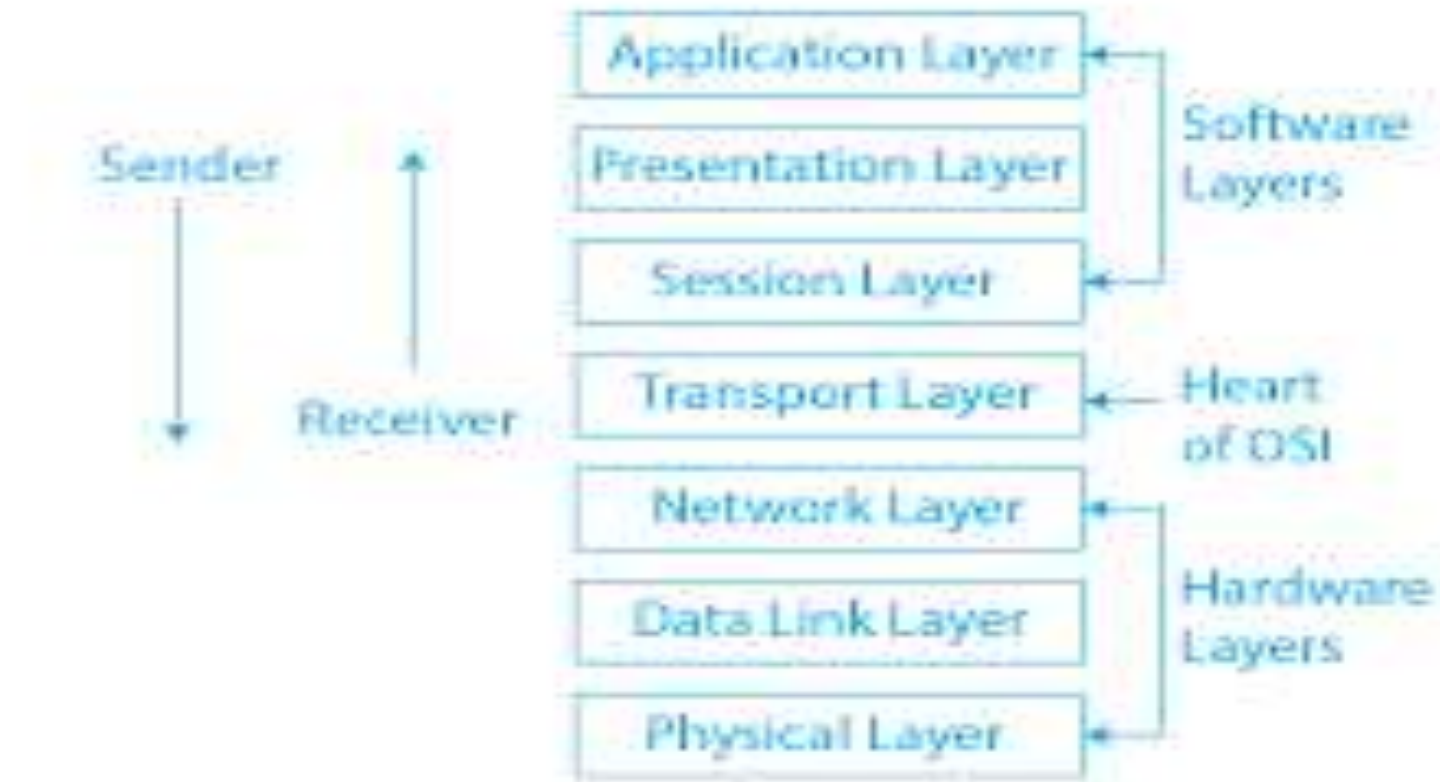


Protocols and Standards





Protocols and Standards





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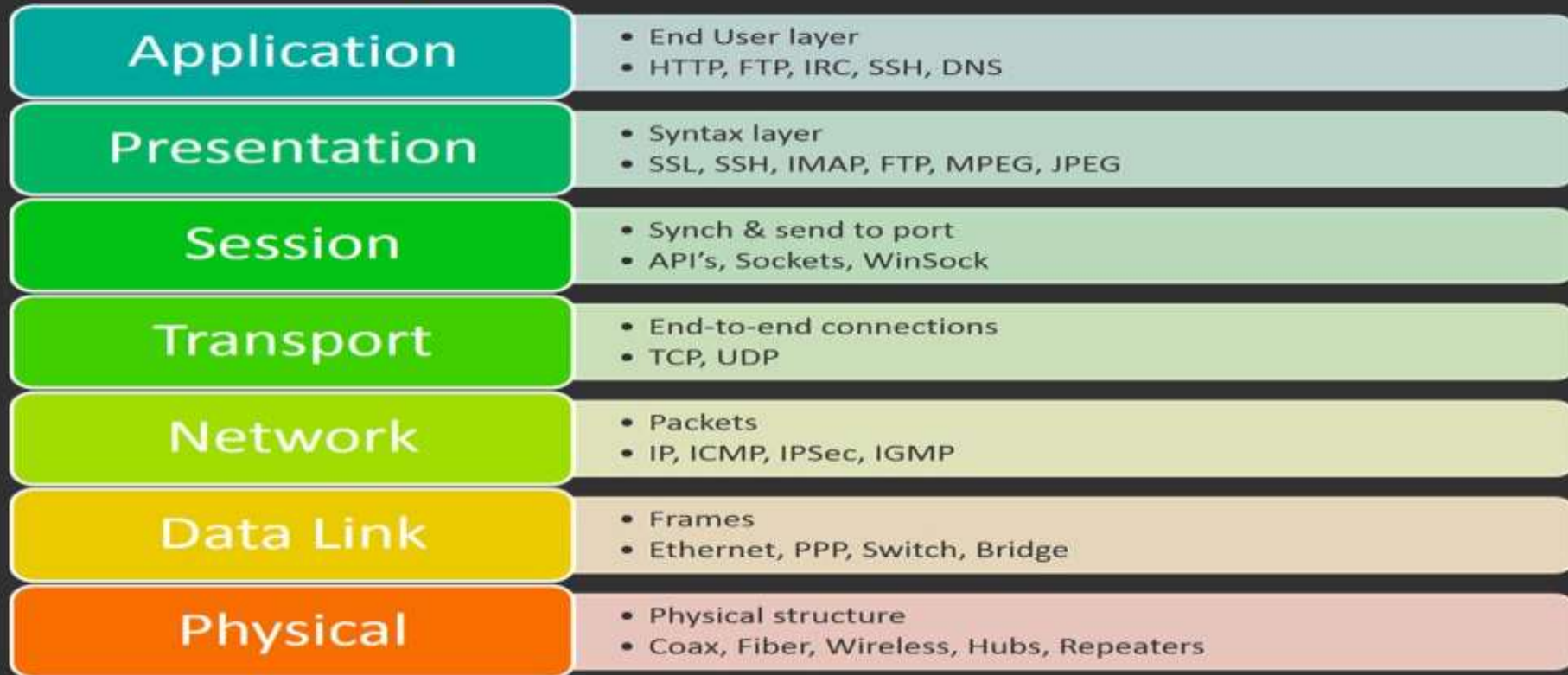
OSI model

Layer	Name	Example protocols
7	Application Layer	HTTP, FTP, DNS, SNMP, Telnet
6	Presentation Layer	SSL, TLS
5	Session Layer	NetBIOS, PPTP
4	Transport Layer	TCP, UDP
3	Network Layer	IP, ARP, ICMP, IPsec
2	Data Link Layer	PPP, ATM, Ethernet
1	Physical Layer	Ethernet, USB, Bluetooth, IEEE802.11



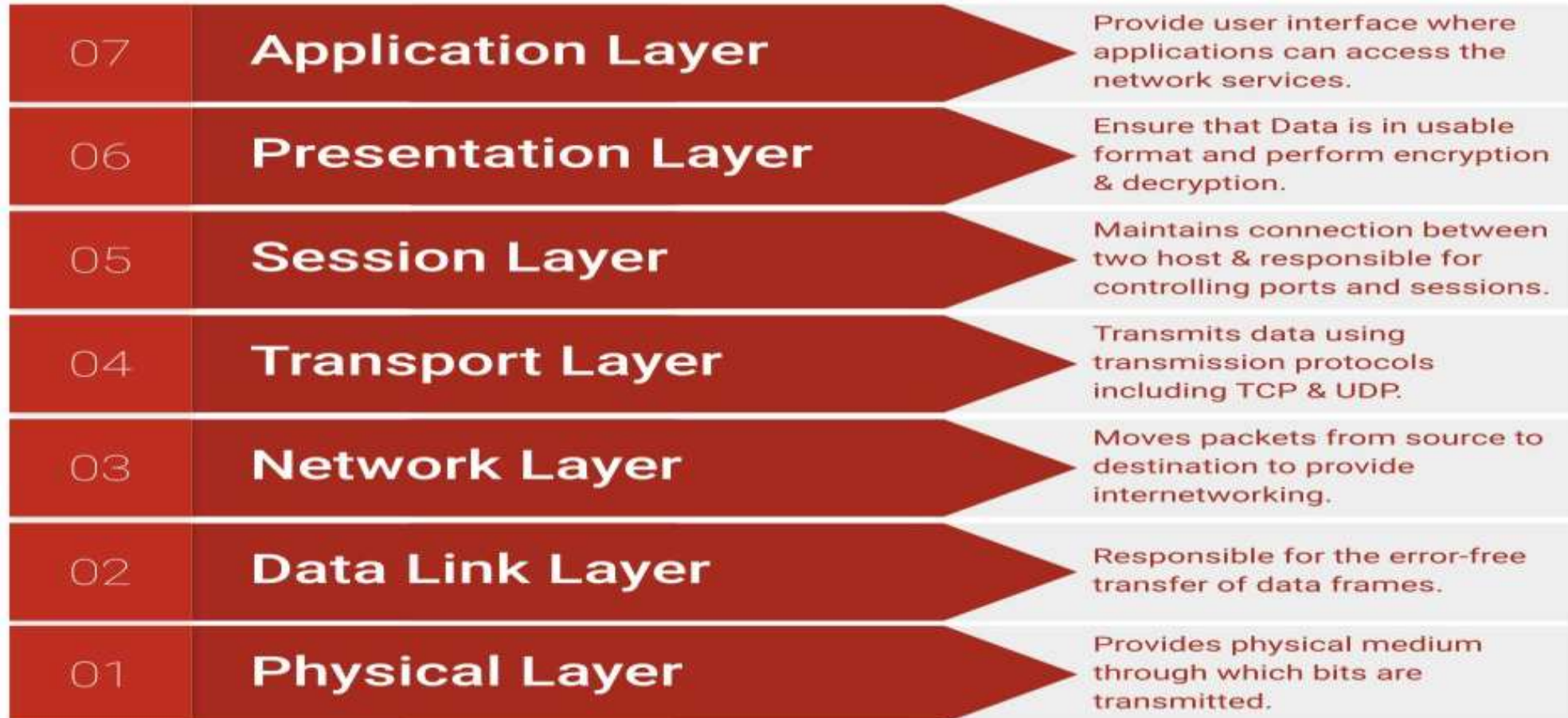
Protocols and Standards

7 Layers of the OSI Model



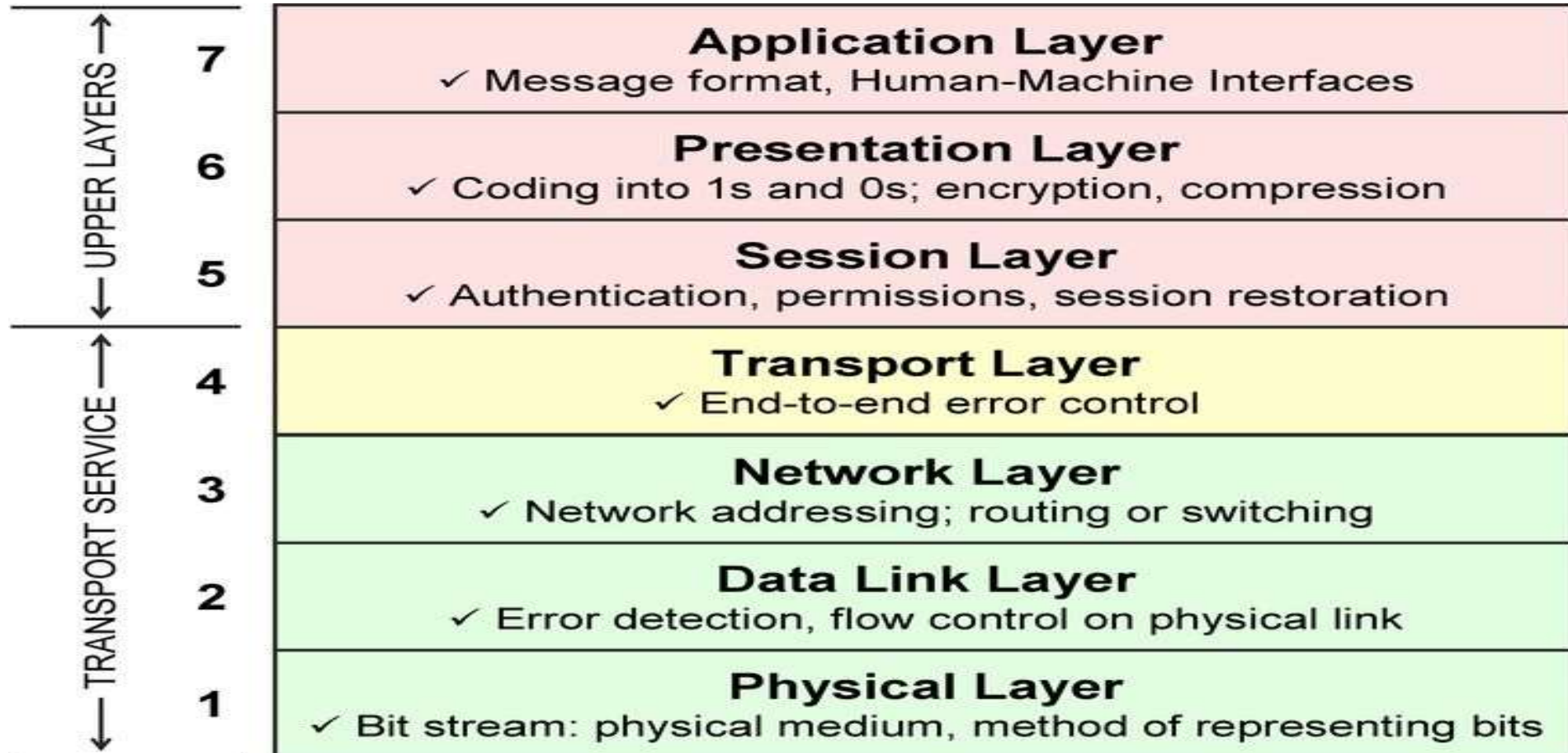


Protocols and Standards





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THANK YOU