SNS COLLEGE OF TECHNOLOGY

Coimbatore-37.
An Autonomous Institution

COURSE CODE & NAME : 23CSB302 & COMPUTER NETWORKS

Topic: Protocols and Standards

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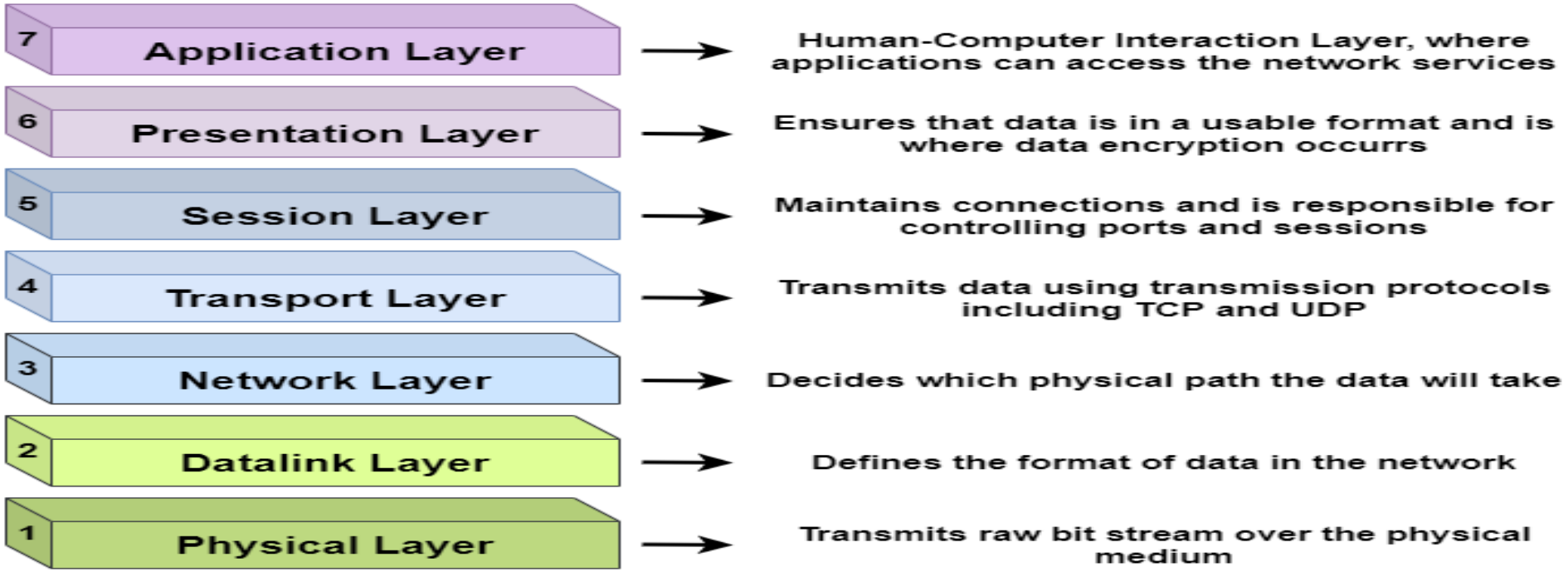
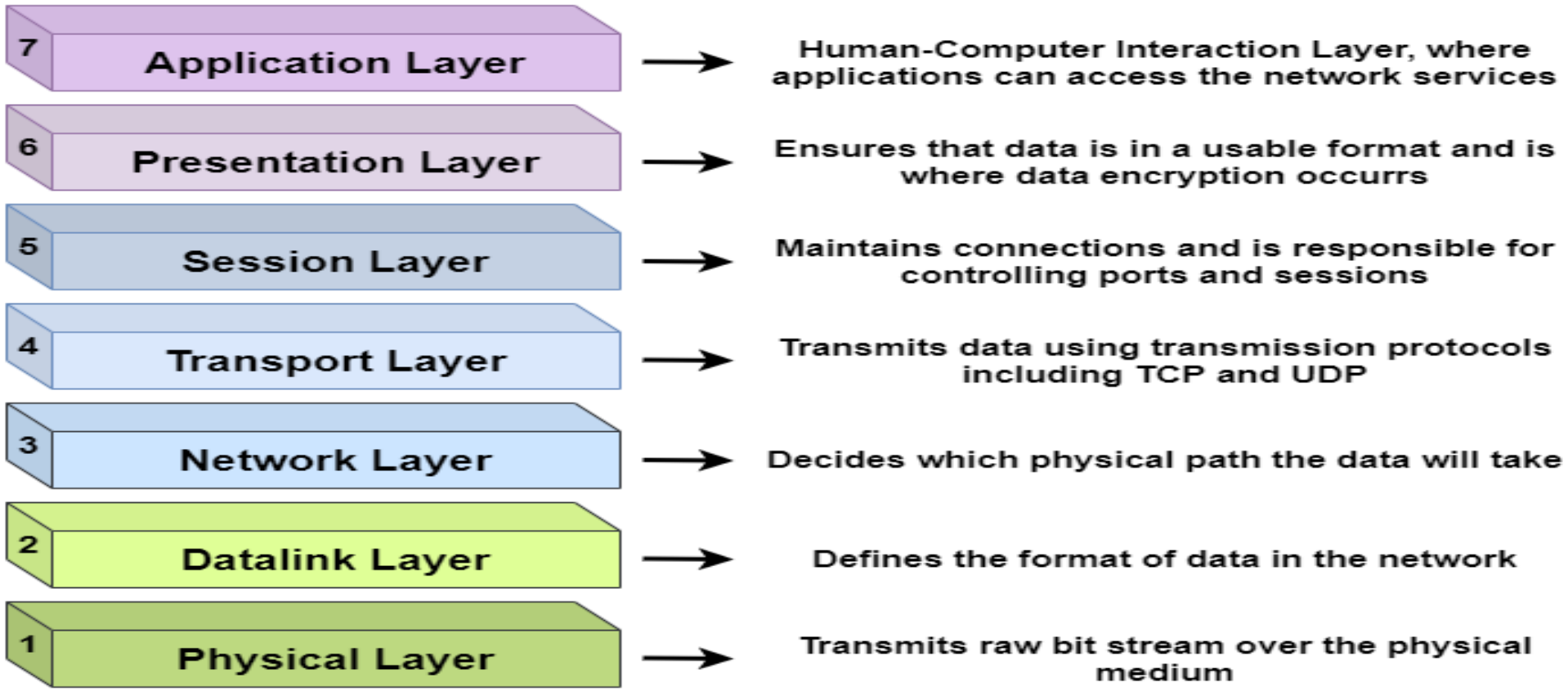
Protocols and Standards

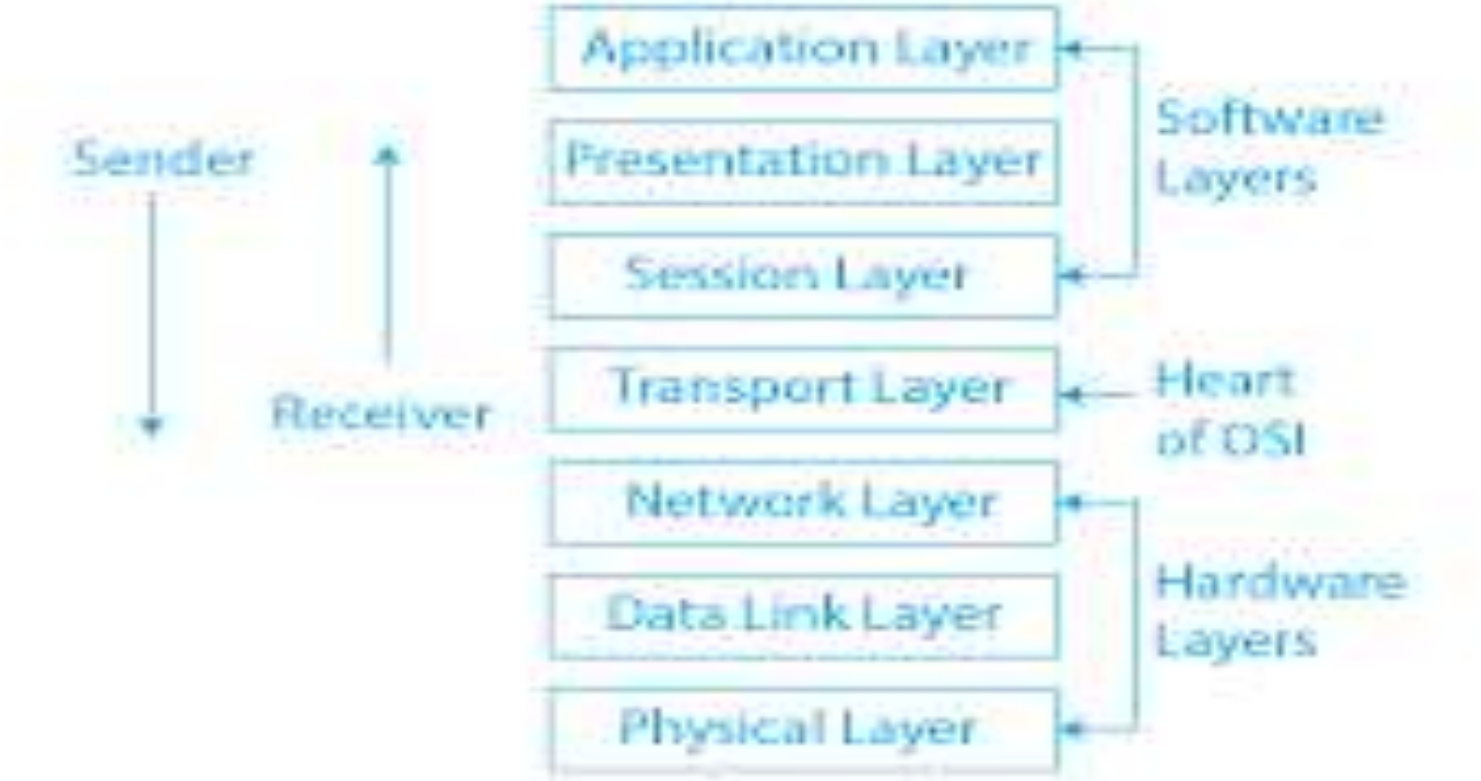
- Open Systems Interconnection – 7 Layers



Protocols and Standards



Protocols and Standards

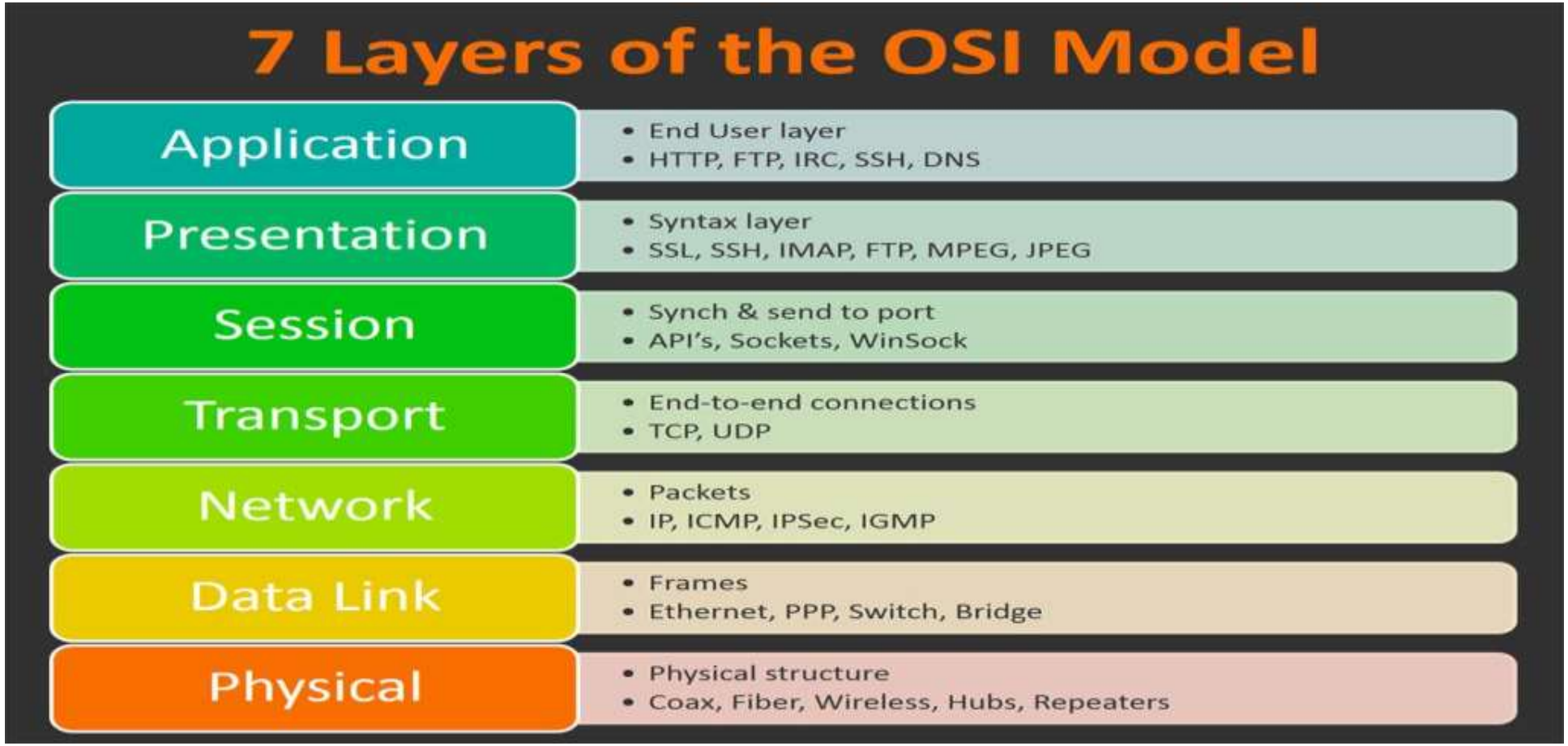


Protocols and Standards

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



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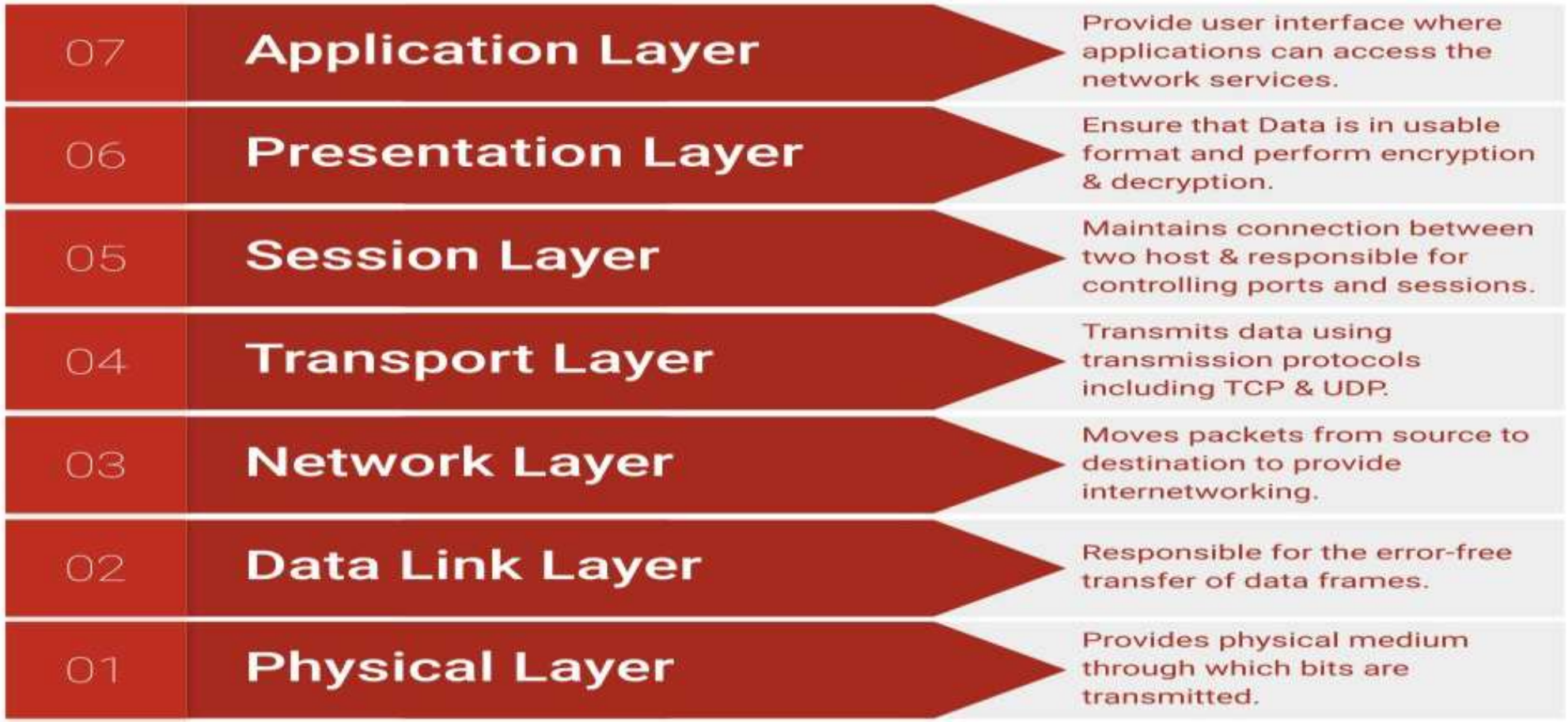

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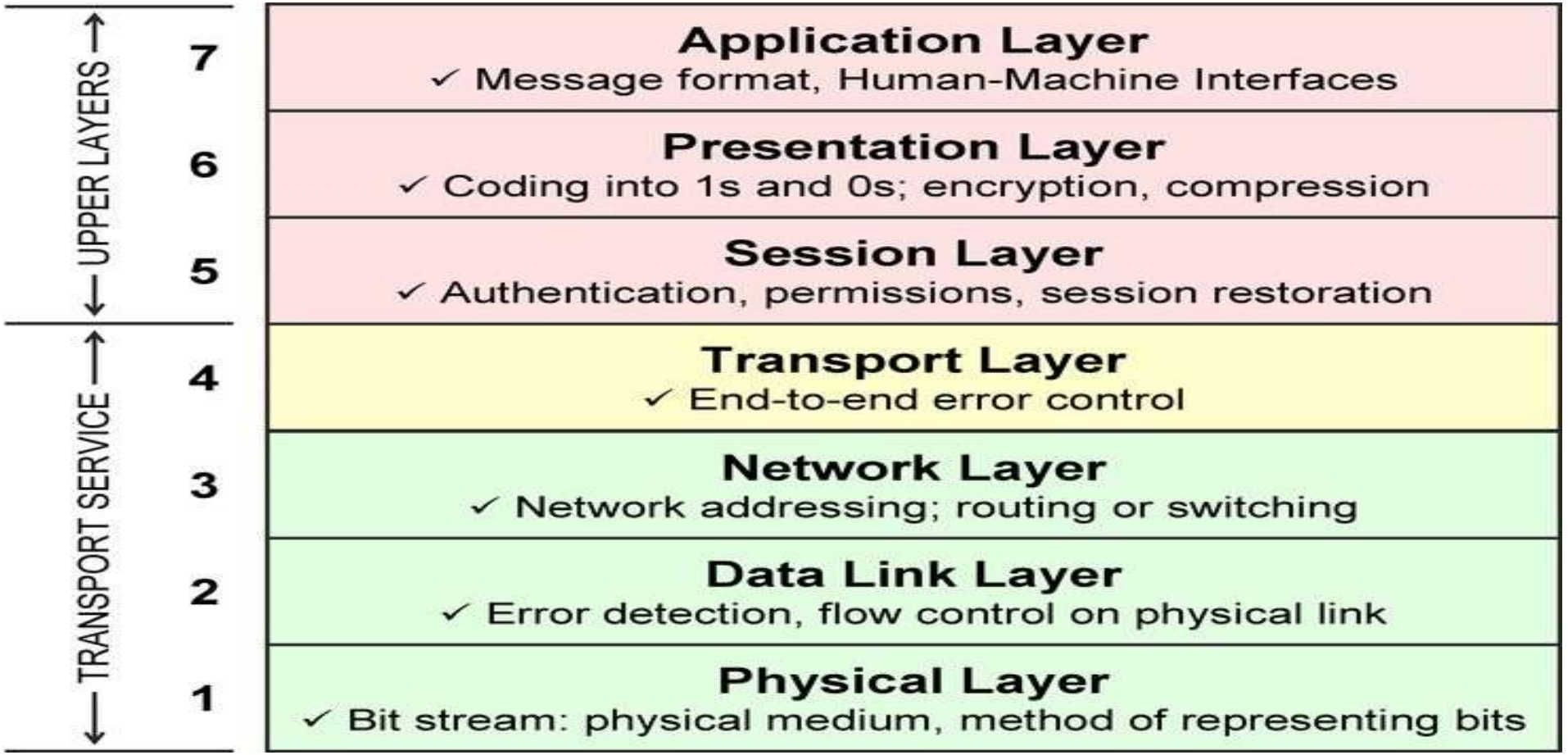


THANK YOU