

The OSI seven-layer model

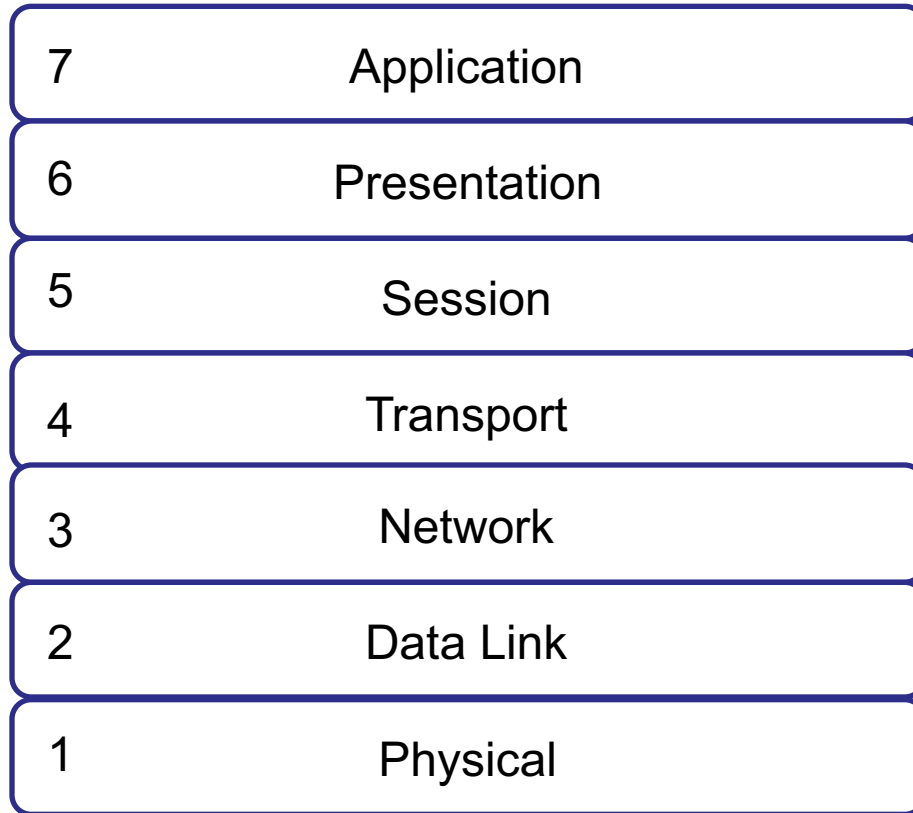
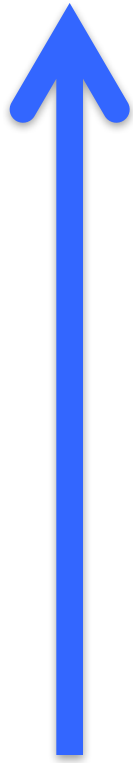


Figure 2-2 OSI Stack

Mnemonics for the OSI Model



**Away
Pizza
Sausage
Throw
Not
Do
Please**



**All
People
Seem
To
Need
Data
Processing**

Protocol Data Unit (PDU)

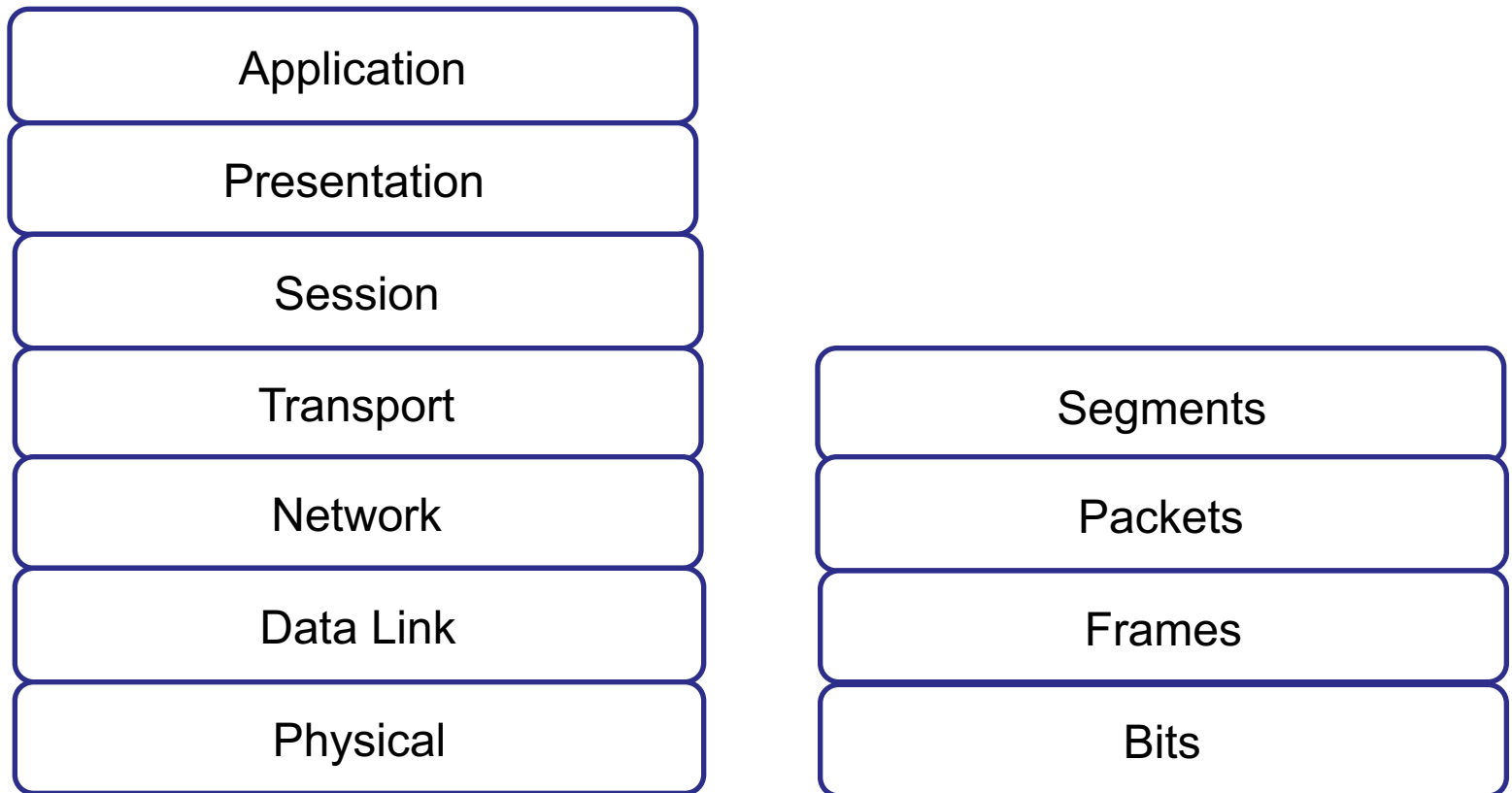


Figure 2-3 PDU Names

Quick Summary of Layers 1-4

4	Transport	TCP & UDP Ports	Service
3	Network	Routers, IP Address	WAN
2	Data Link	Switches, MAC Address	LAN
1	Physical	Cables	

OSI Layers in Wireshark

- 1 ▷ Frame 1216: 467 bytes on wire (3736 bits)
- 2 ▷ Ethernet II, Src: Apple_4f:2b:55 (28:cf:e9:4f:2b:55)
- 3 ▷ Internet Protocol Version 4, Src: 192.168.1.141
- 4 ▷ Transmission Control Protocol, Src Port: 58163
- 7 ▷ Hypertext Transfer Protocol