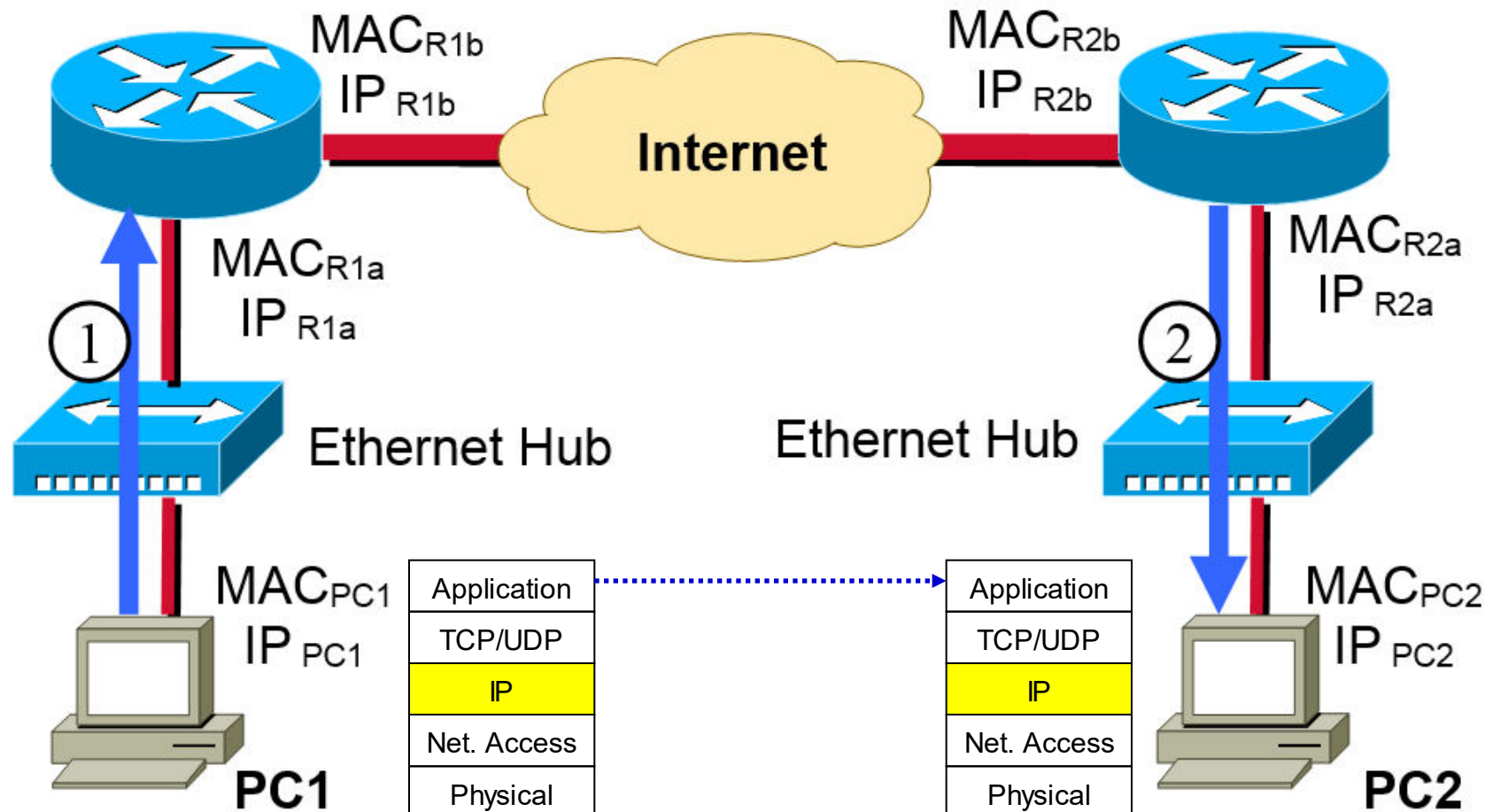


IP	
Net. Access	Net. Access
Physical	Physical

Router R1

IP	
Net. Access	Net. Access
Physical	Physical

Router R2



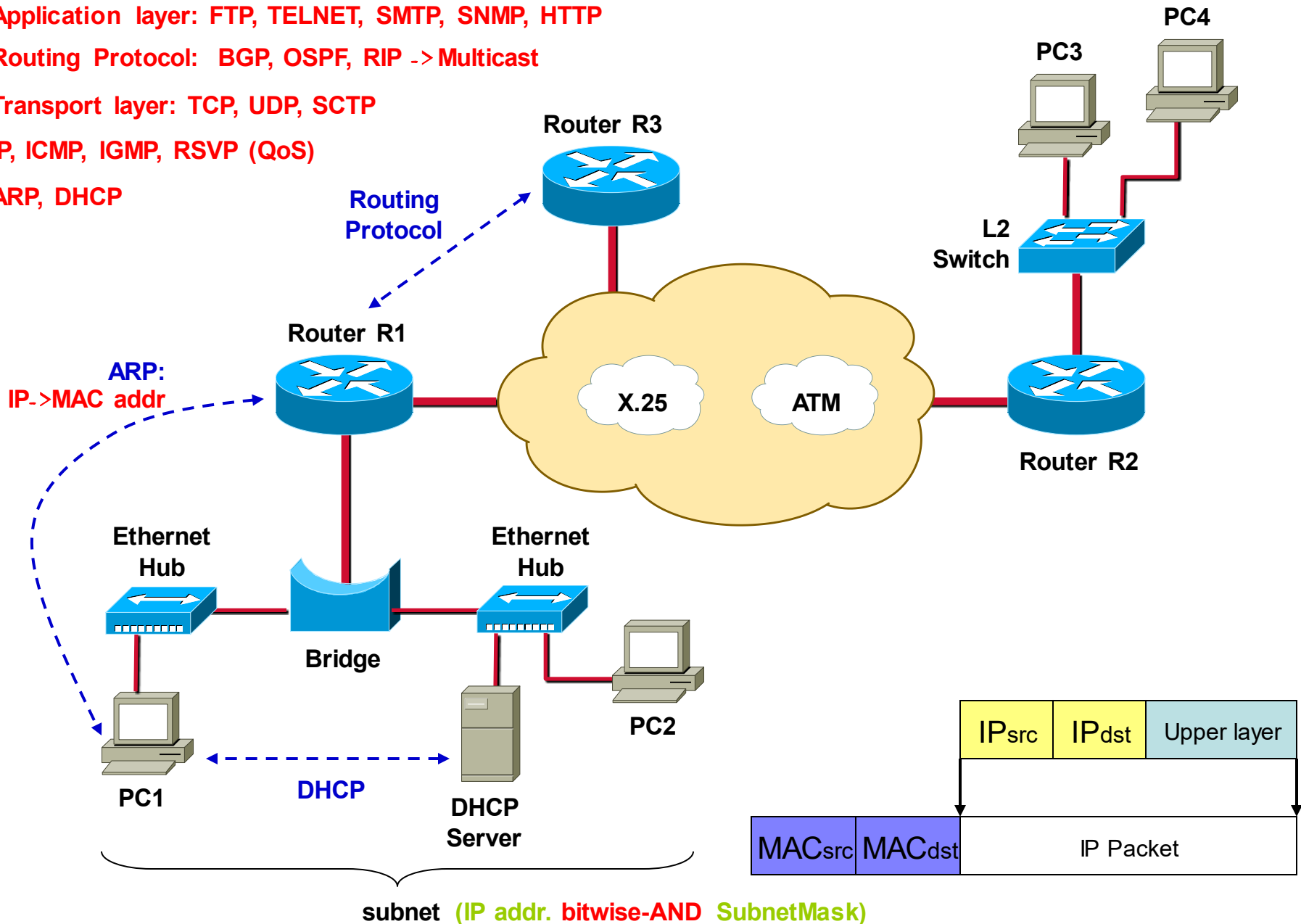
Application layer: FTP, TELNET, SMTP, SNMP, HTTP

Routing Protocol: BGP, OSPF, RIP -> Multicast

Transport layer: TCP, UDP, SCTP

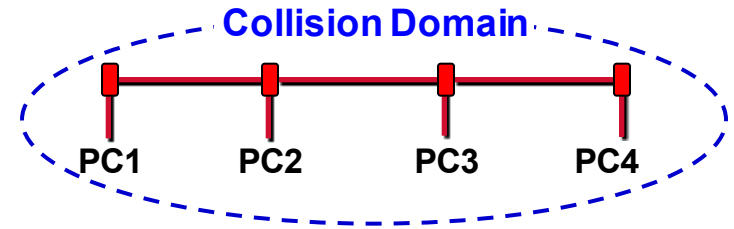
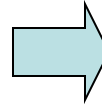
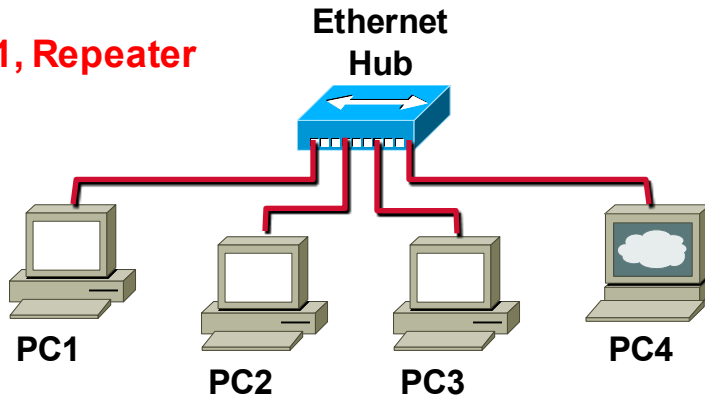
IP, ICMP, IGMP, RSVP (QoS)

ARP, DHCP

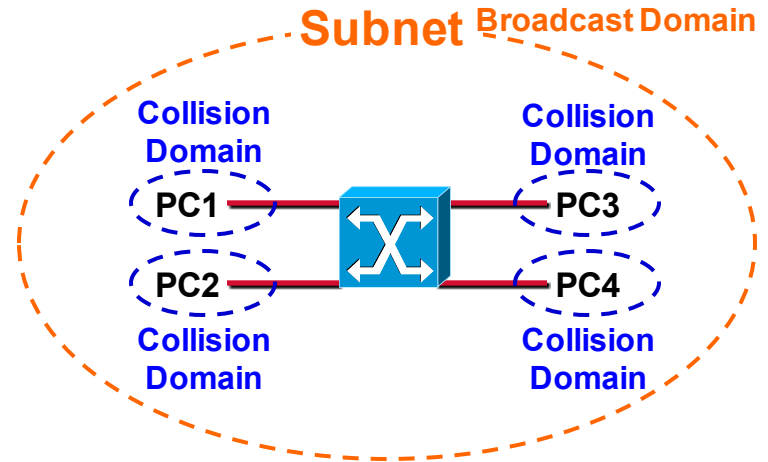
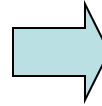
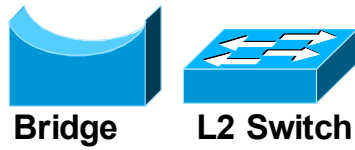


Interconnected Device

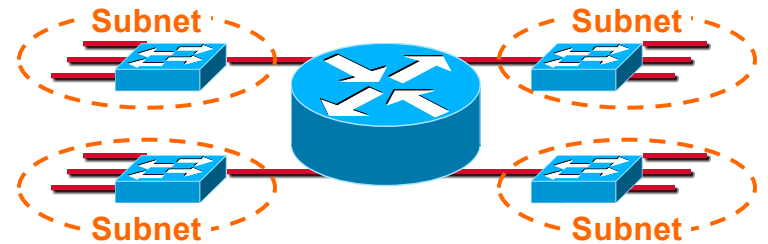
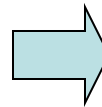
L1, Repeater



L2 Device



L3 Device



All-layer Device

