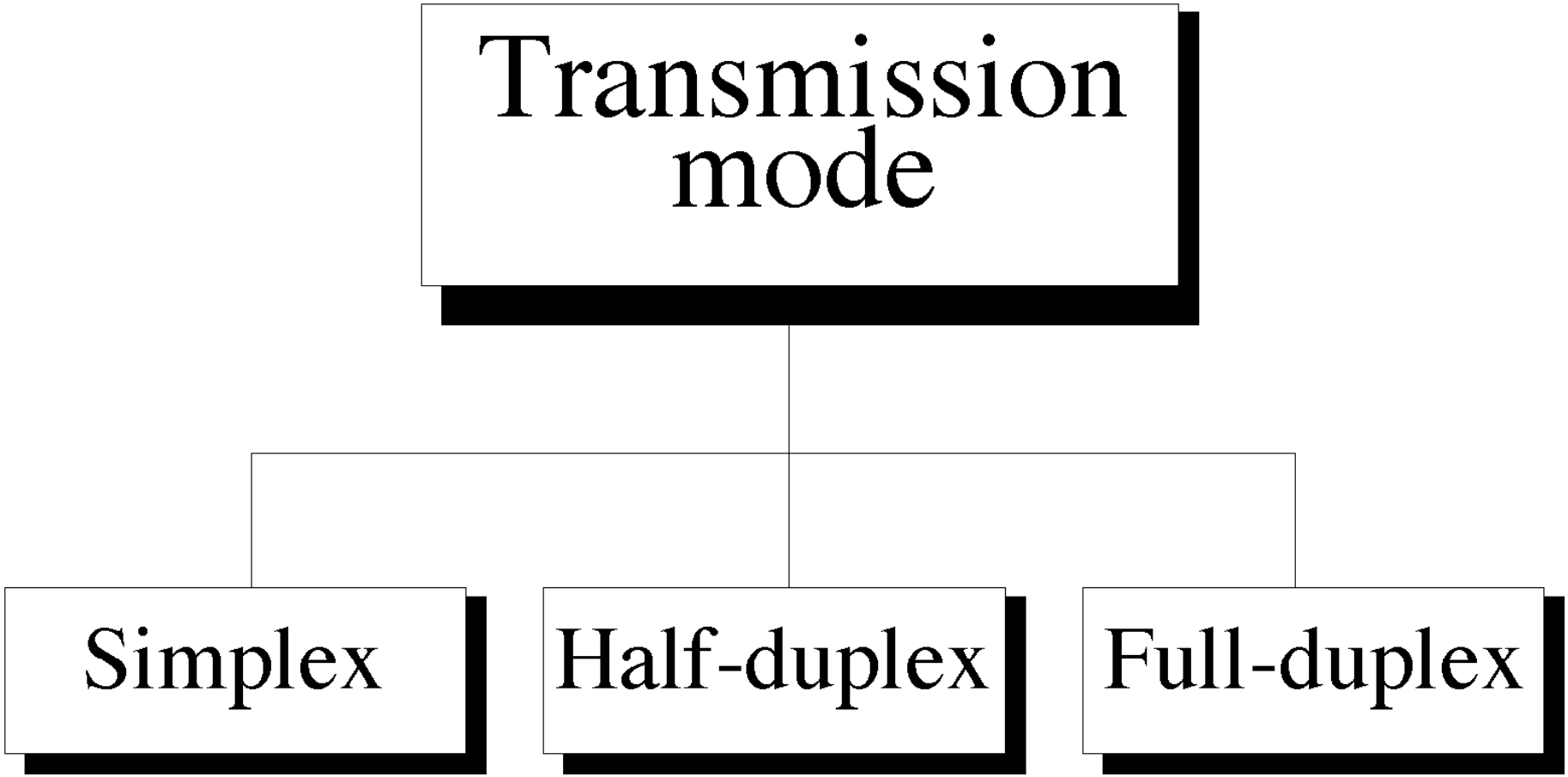
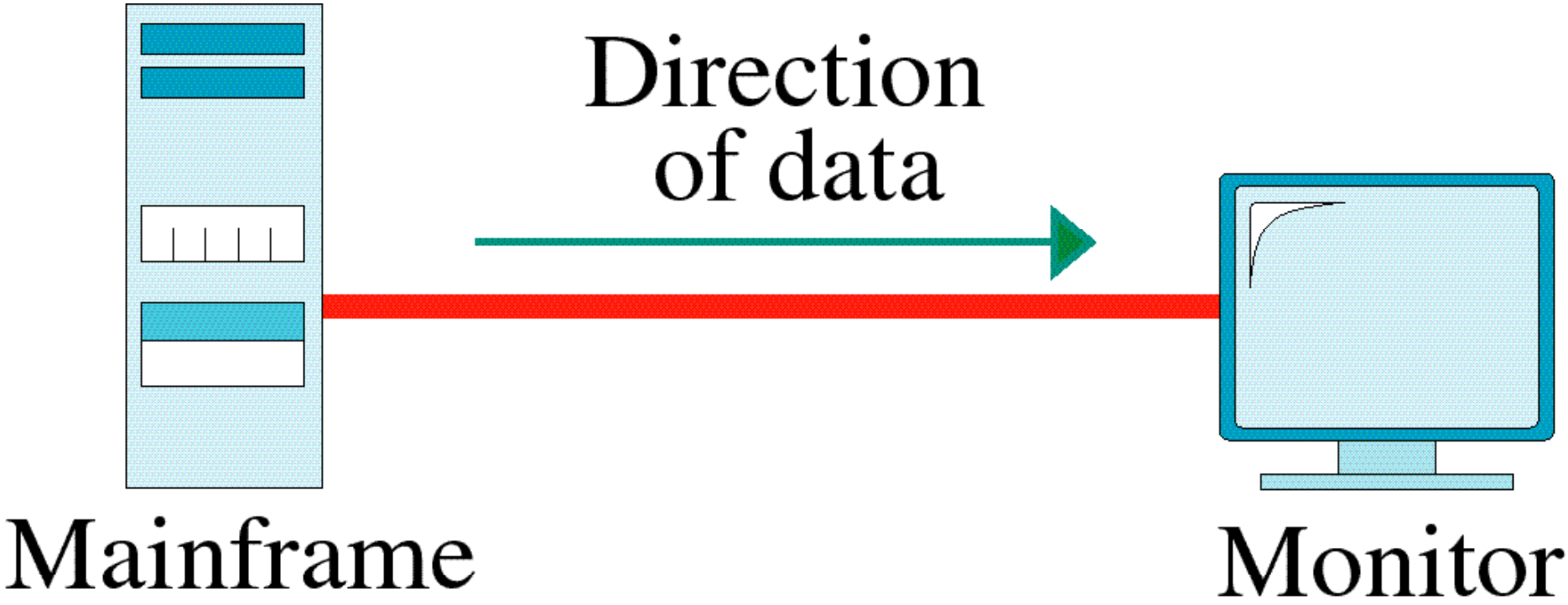
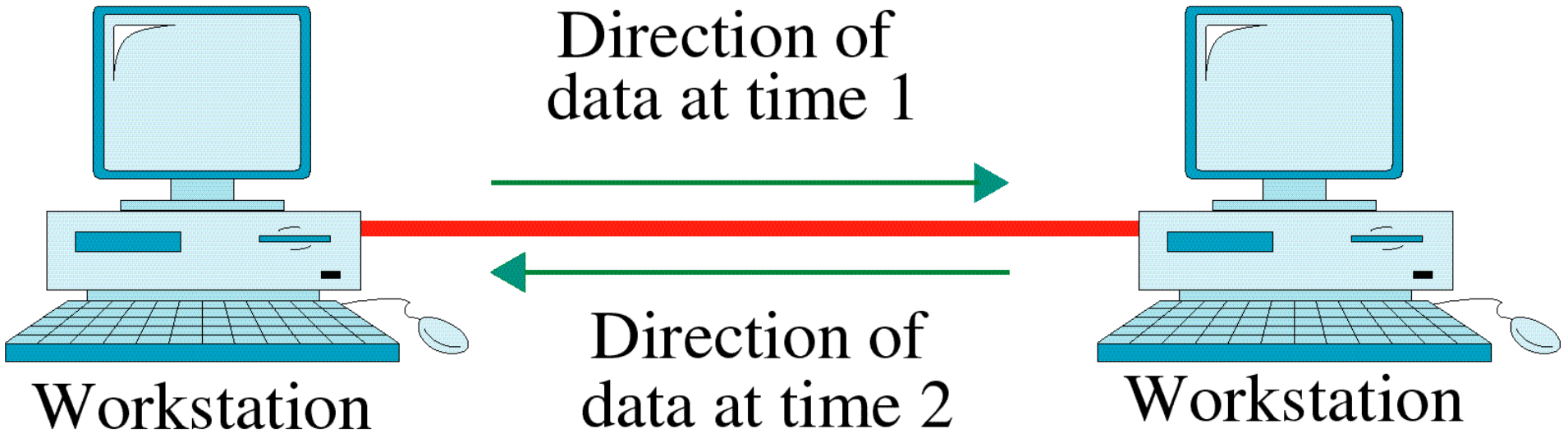

Transmission mode
Simplex
Half-duplex
Full-duplex

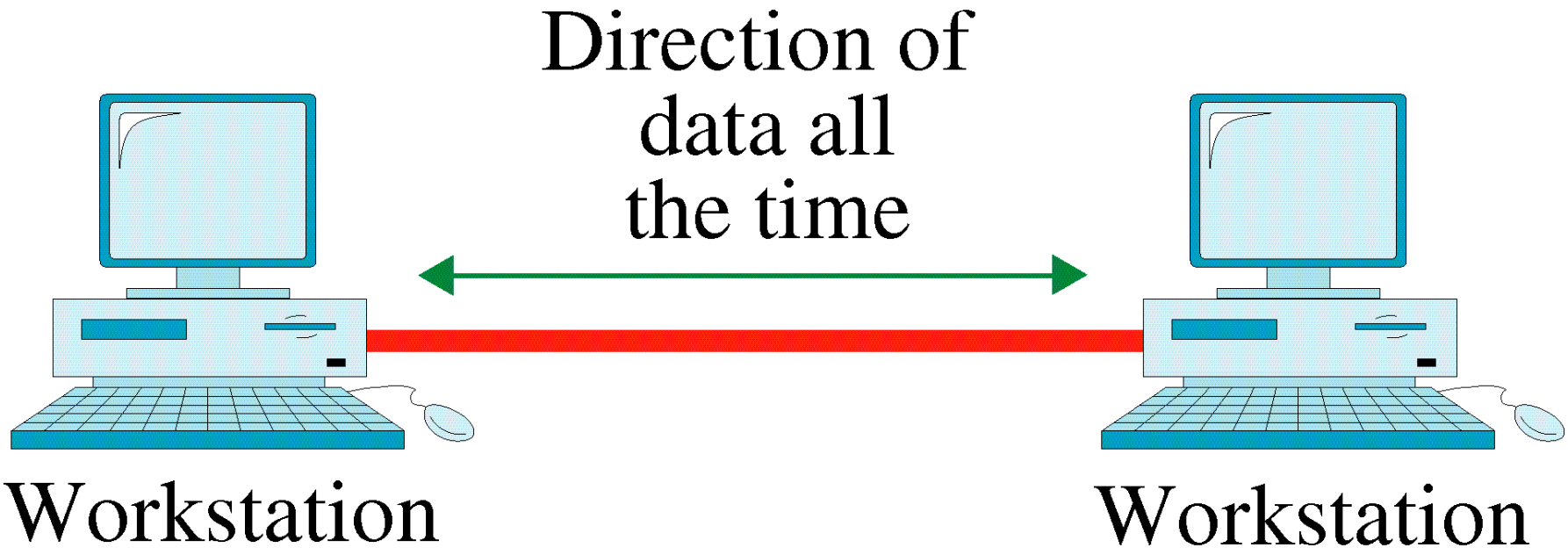
Simplex

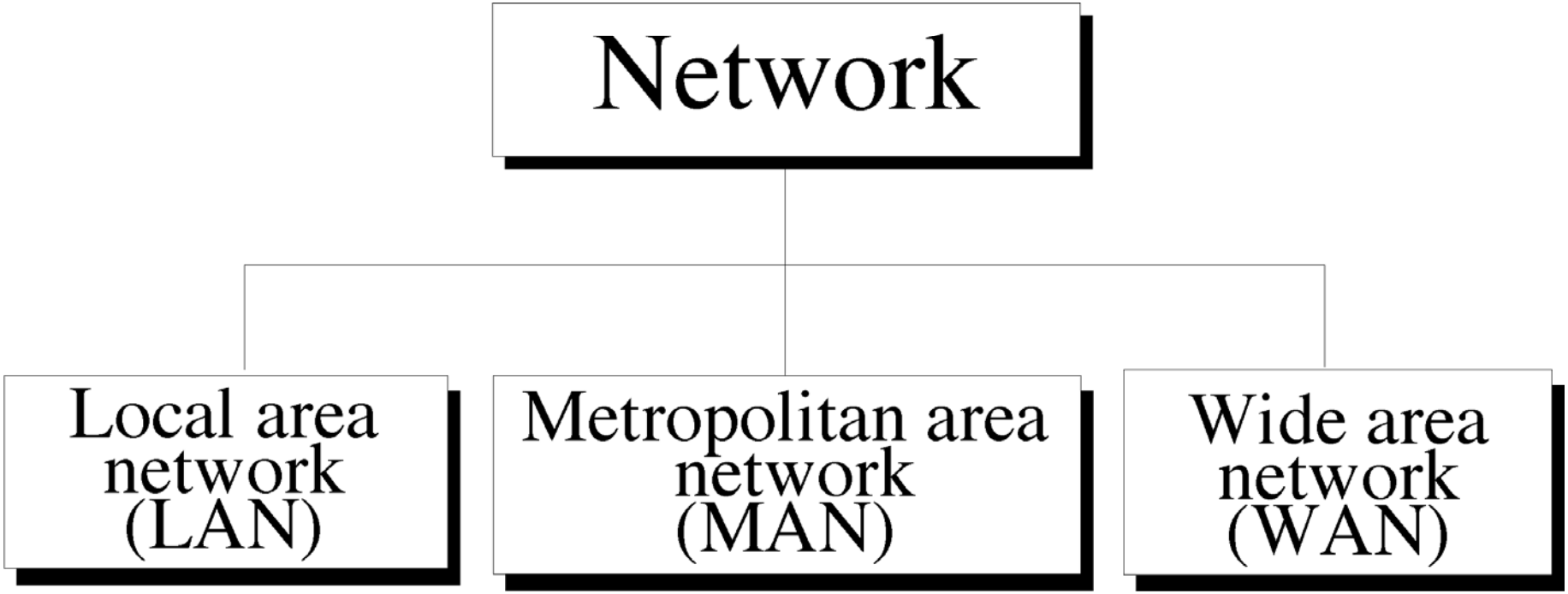


Half-Duplex

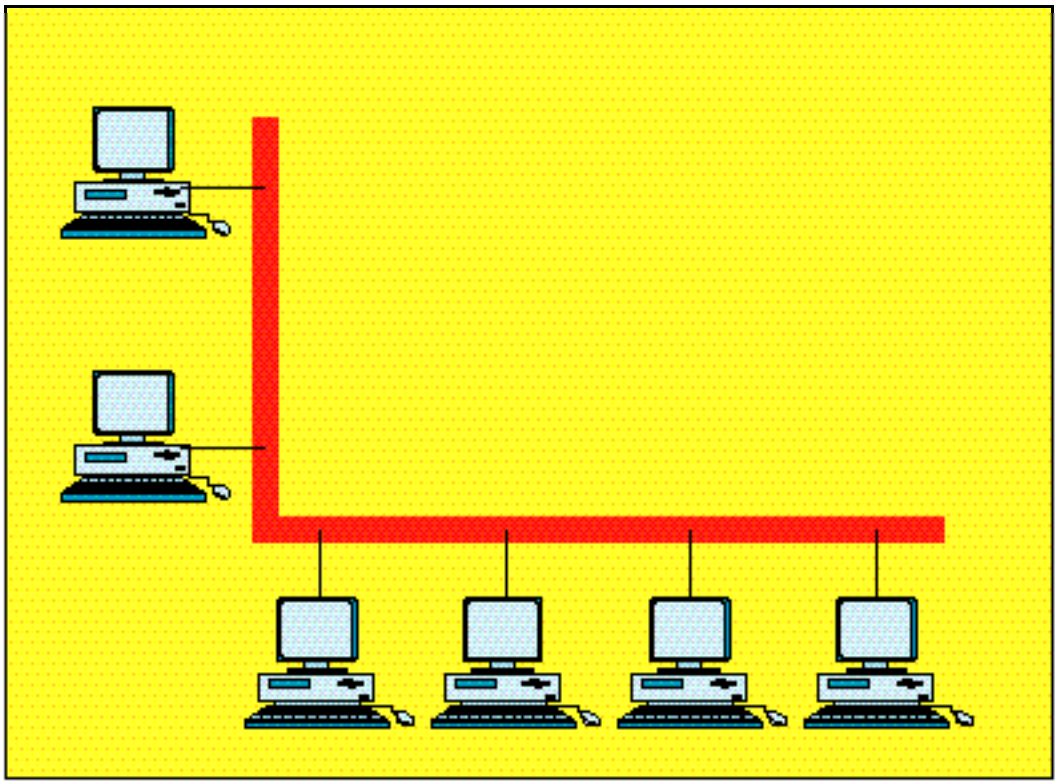

Direction of
data at time 1
Direction of
data at time 2
Workstation
Workstation

Full-Duplex



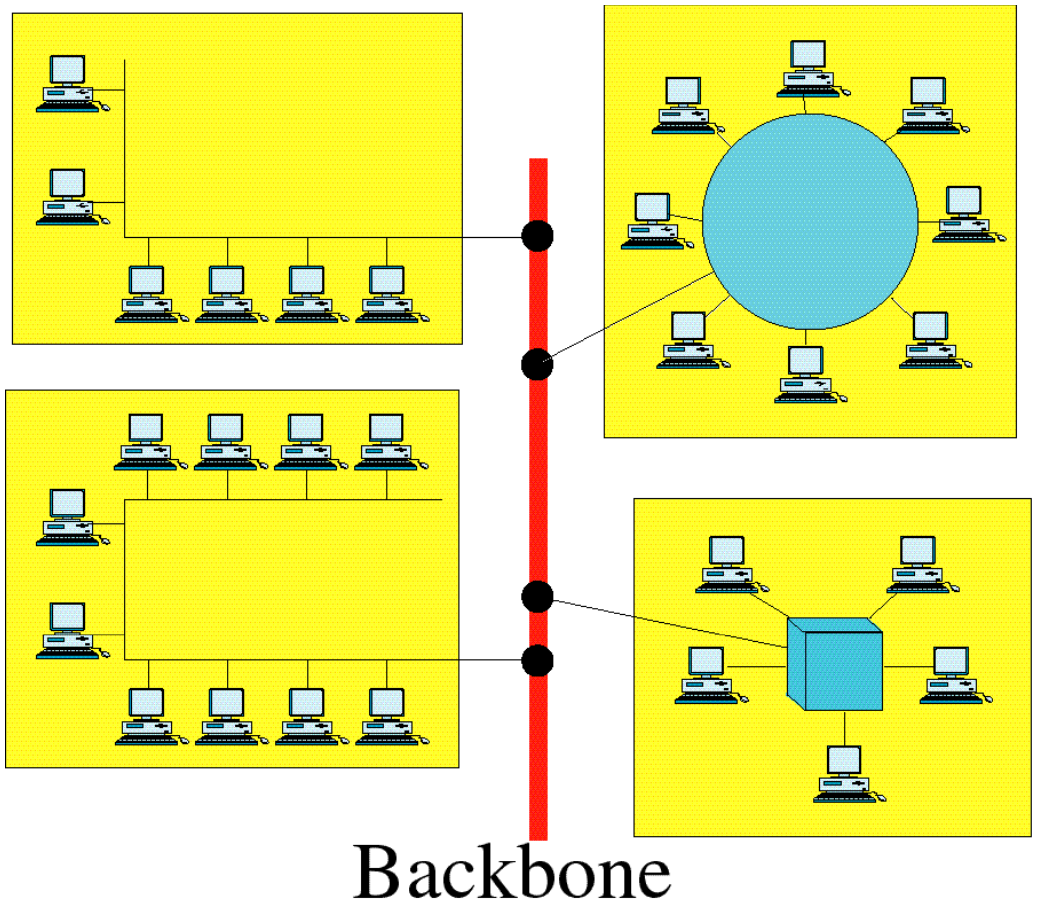

Network
Local area network (LAN)
Metropolitan area network (MAN)
Wide area network (WAN)

Local Area Network



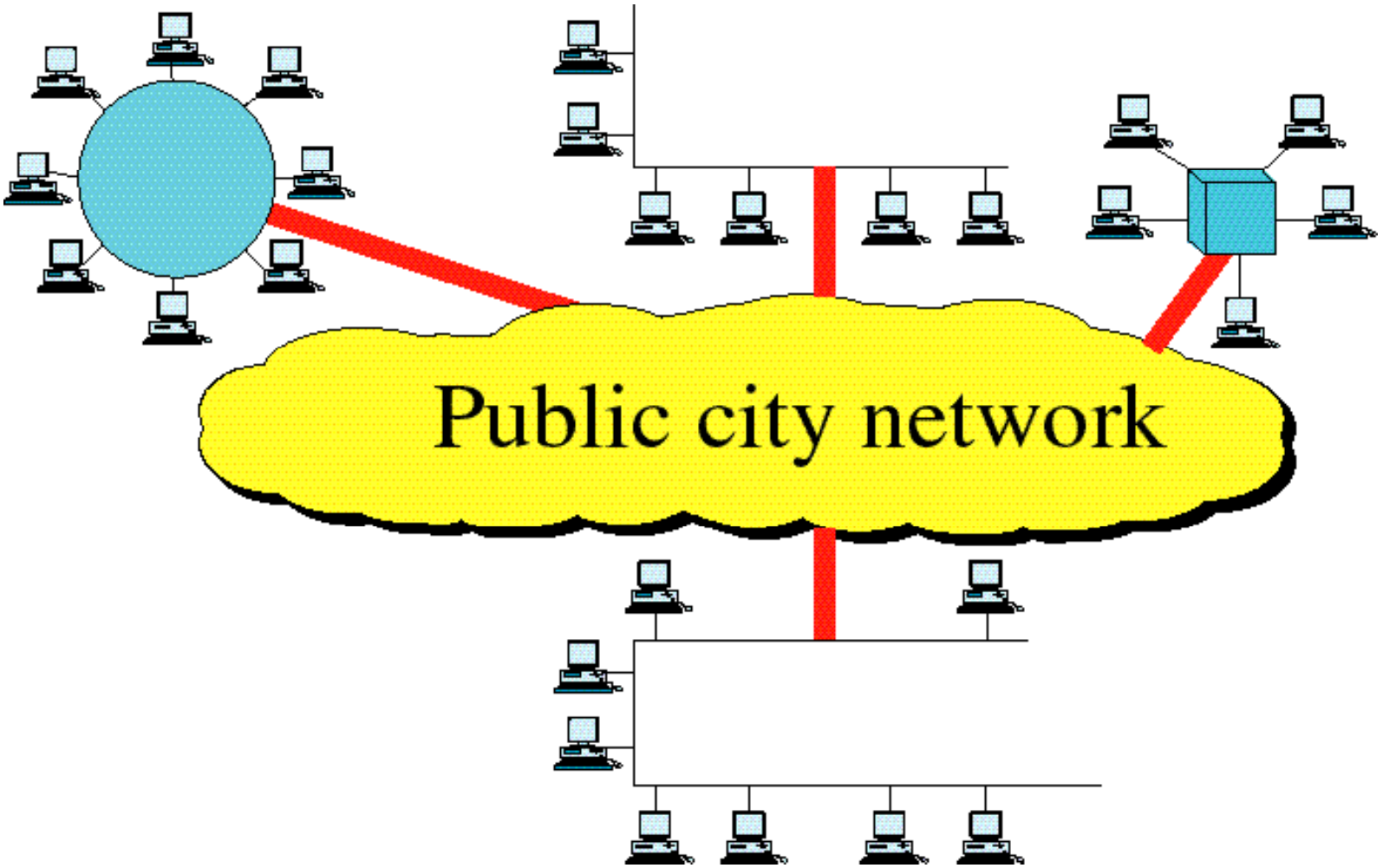
Single building LAN

Local Area Network

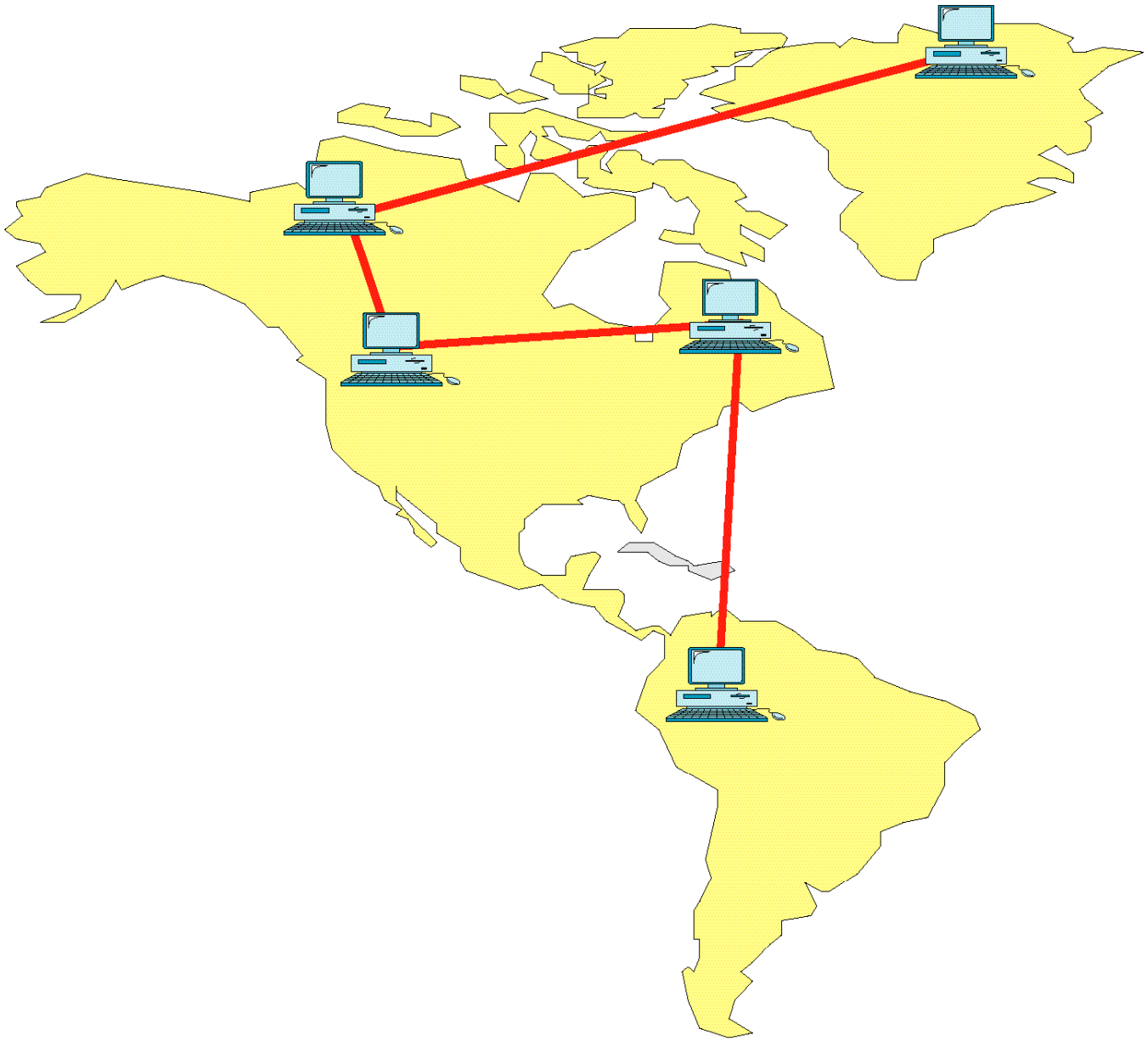
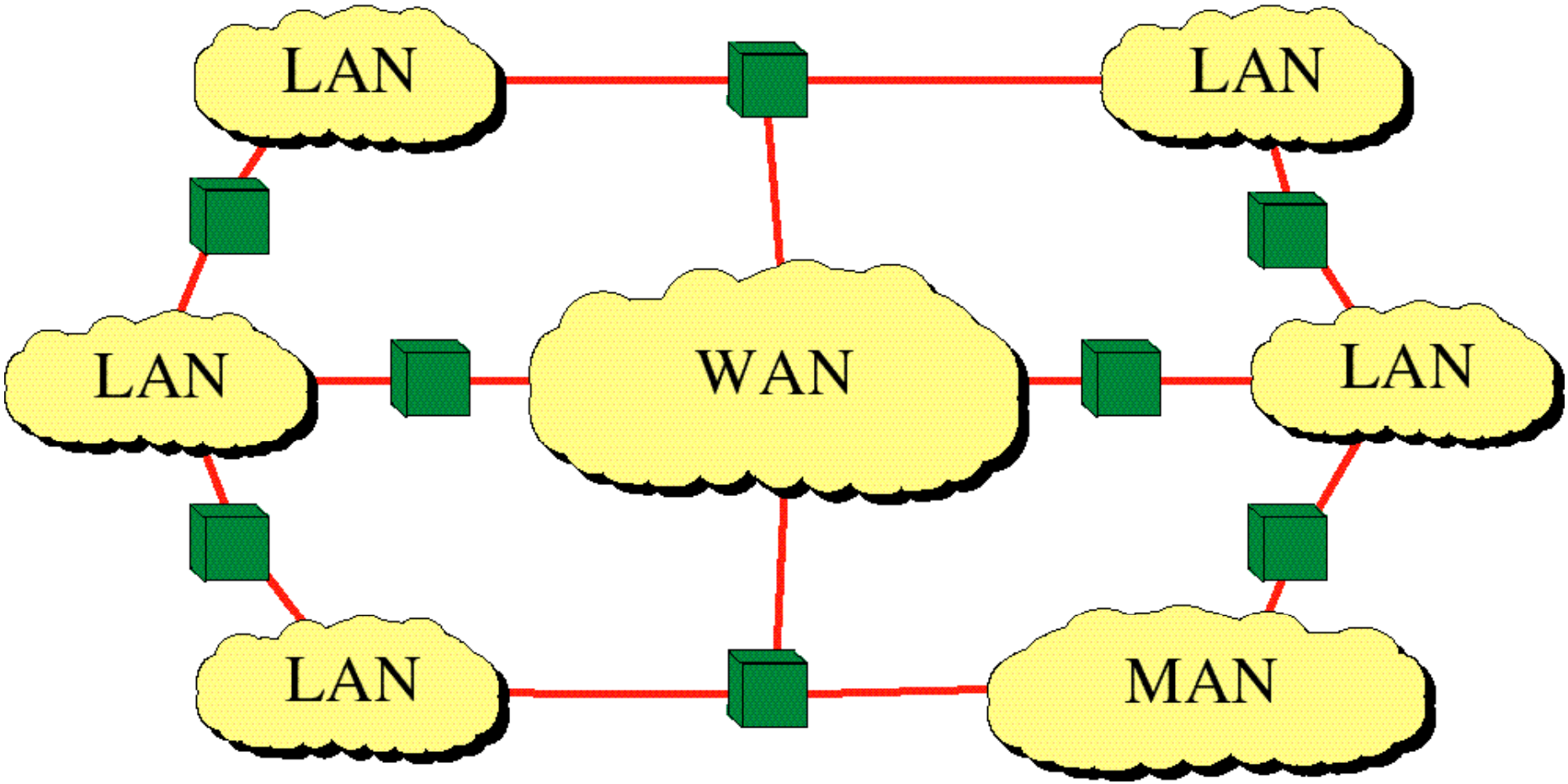


Multiple building LAN

Metropolitan Area Network



Wide Area Network



Internetwork (Internet)