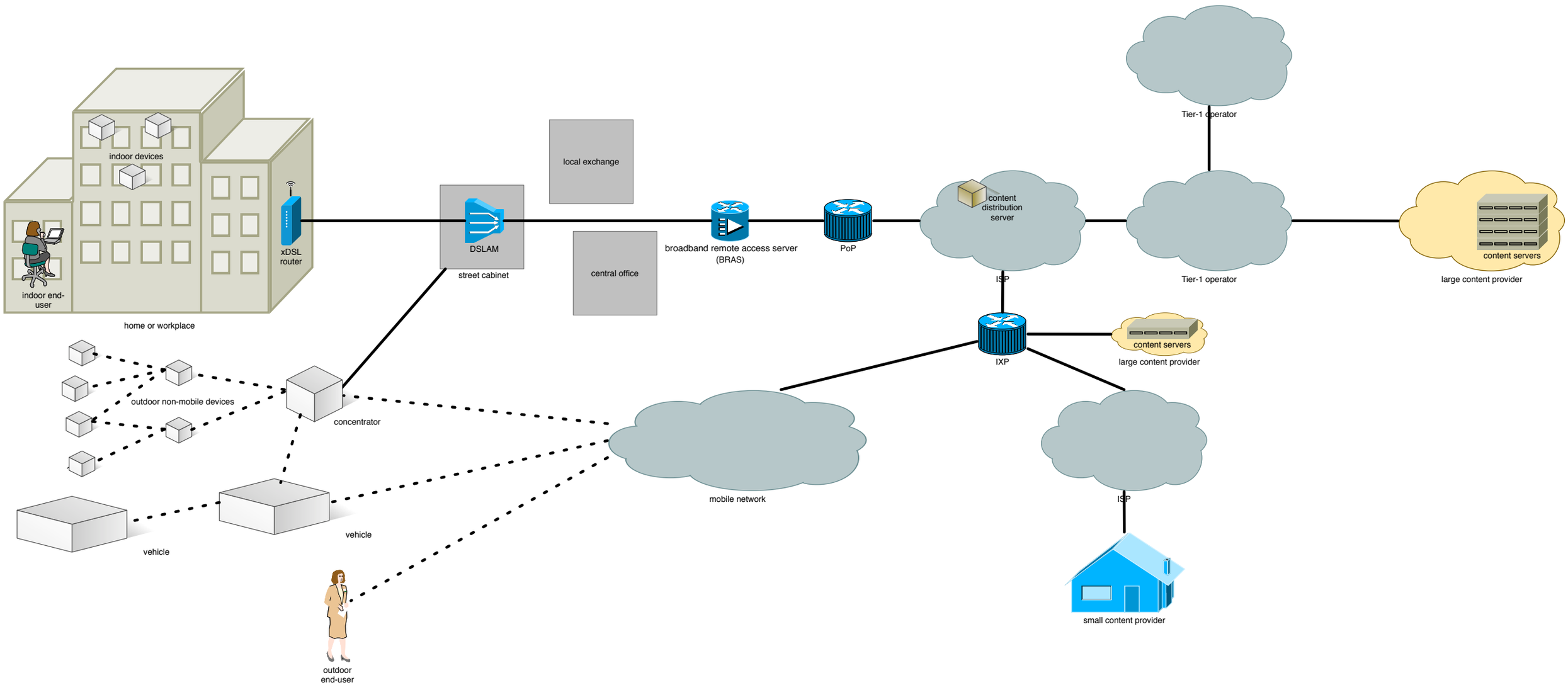
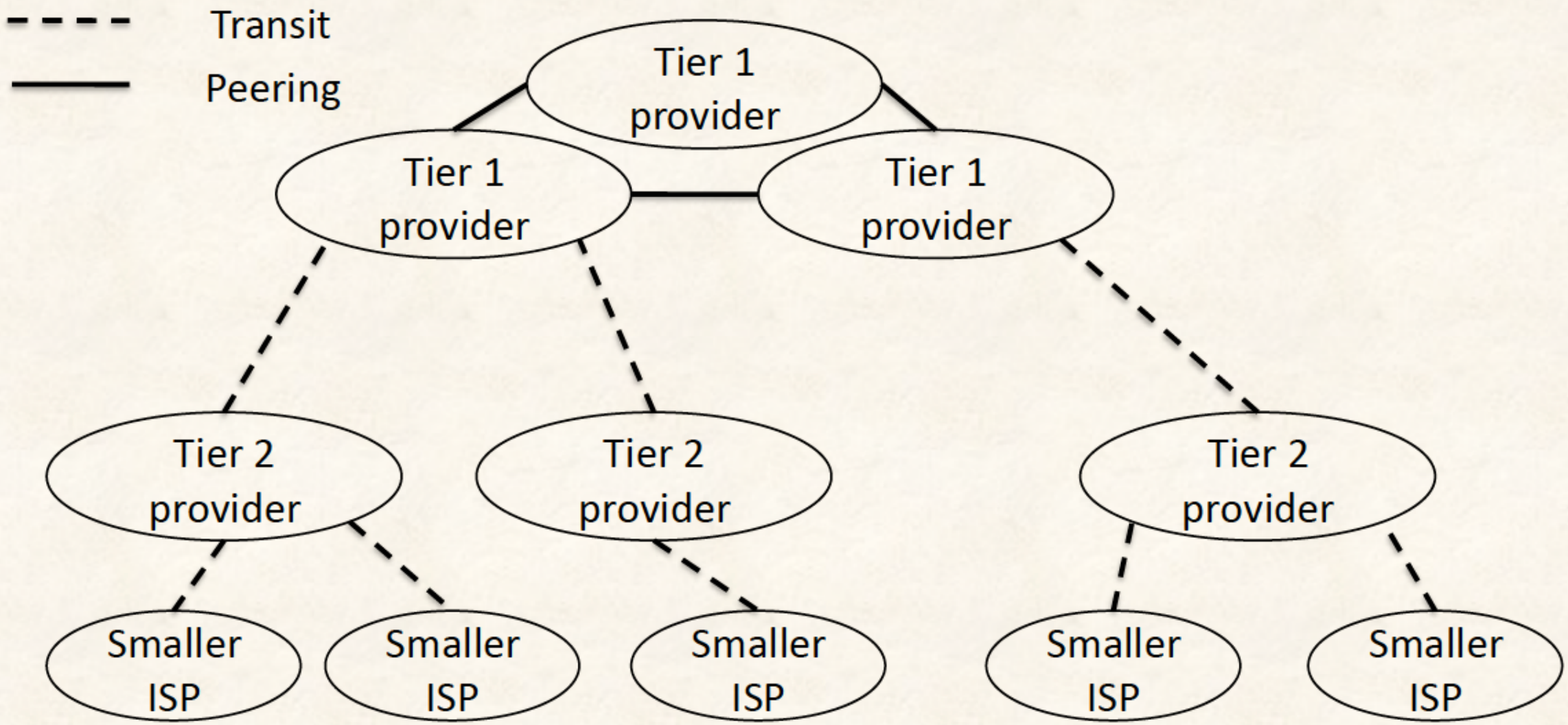
Internet “Flattening”

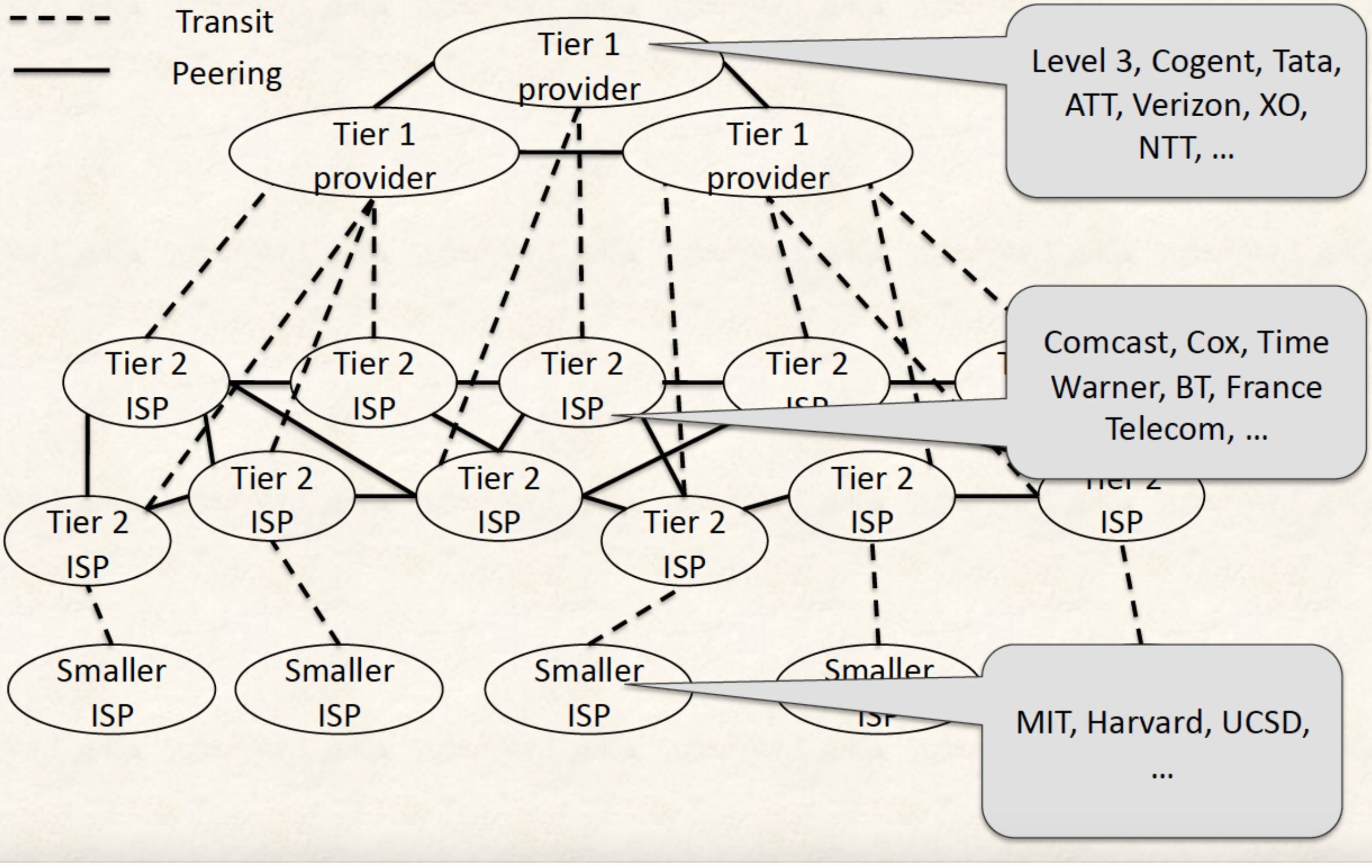
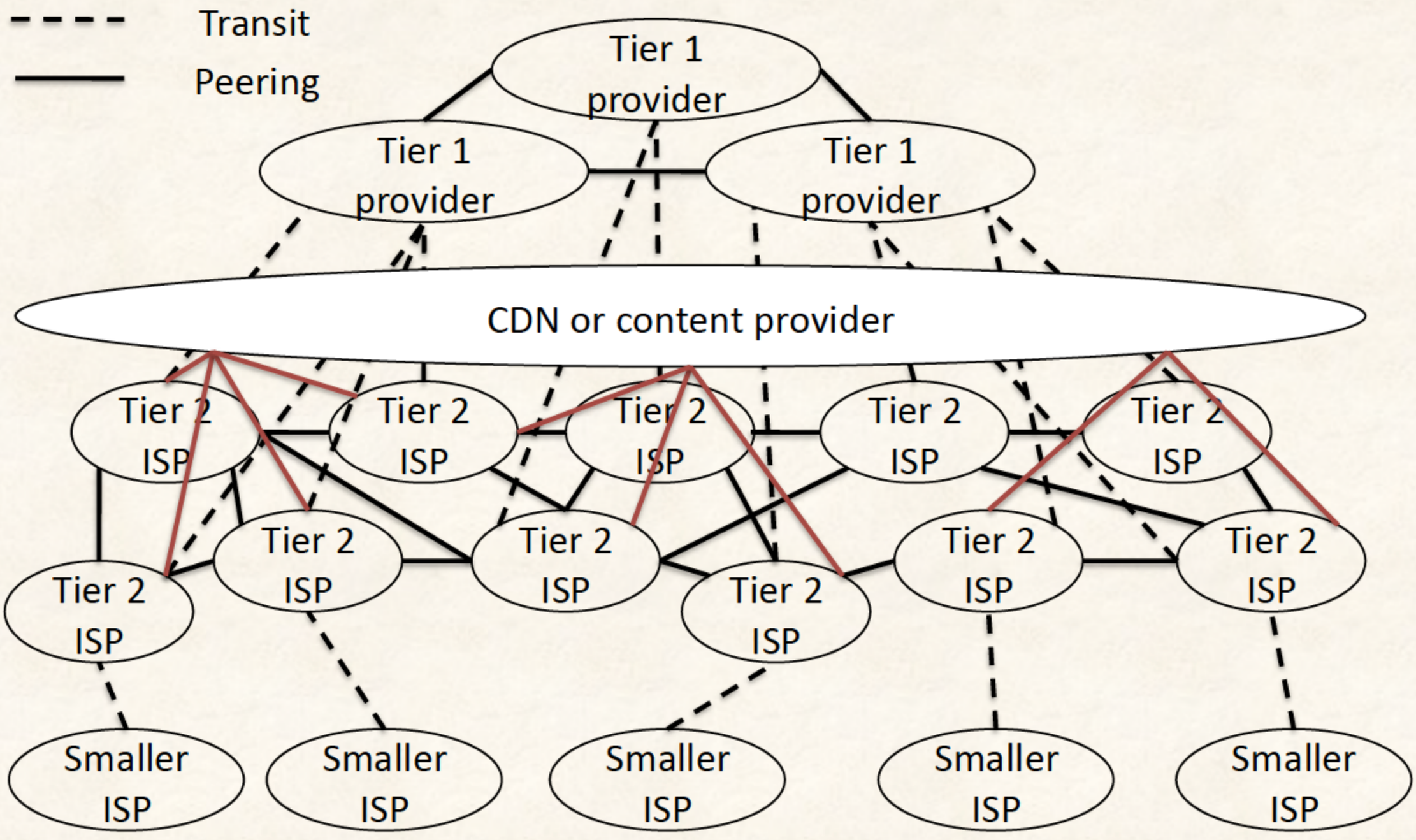
using pictures by
Timur Friedman, David D Clark


indoor devices
indoor end-user
xDSL router
home or workplace
DSLAM
street cabinet
local exchange
central office
broadband remote access server (BRAS)
PoP
content distribution server
ISP
Tier-1 operator
Tier-1 operator
content servers
large content provider
IXP
content servers
large content provider
outdoor non-mobile devices
concentrator
vehicle
vehicle
mobile network
outdoor end-user
ISP
small content provider

“Old” concept of interconnection



More realistic picture



Interconnection of CDN