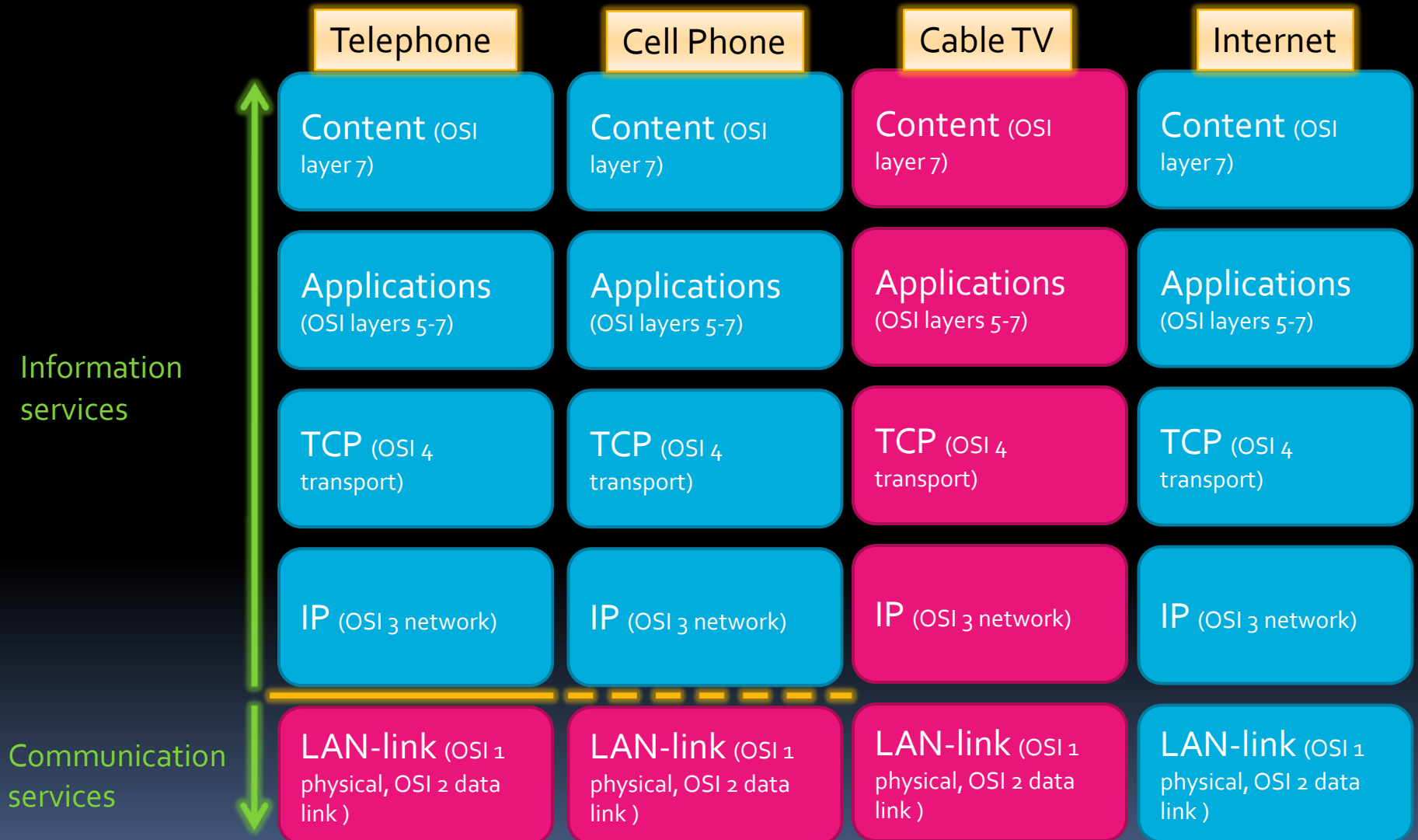


Scott Jordan  
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# Regulatory Models and Layering

# Current Regulatory Models



# convergence



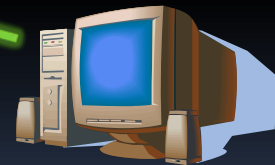
Telephone network



Cell phone networks



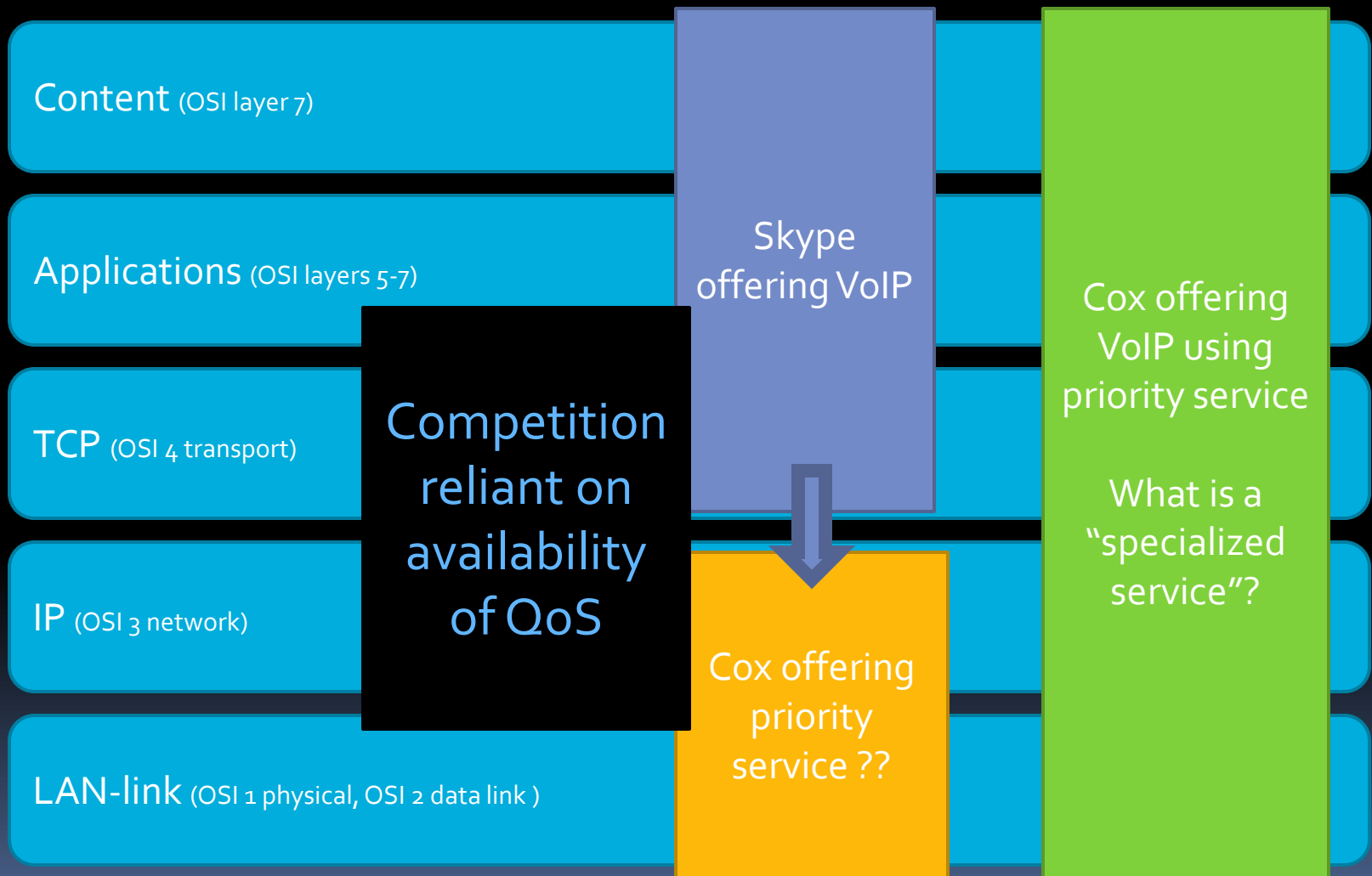
Cable tv networks



Internet



# Confusion: Open Internet



# Confusion: Wireless Networks

Content (OSI layer 7)

Applications (OSI layers 5-7)

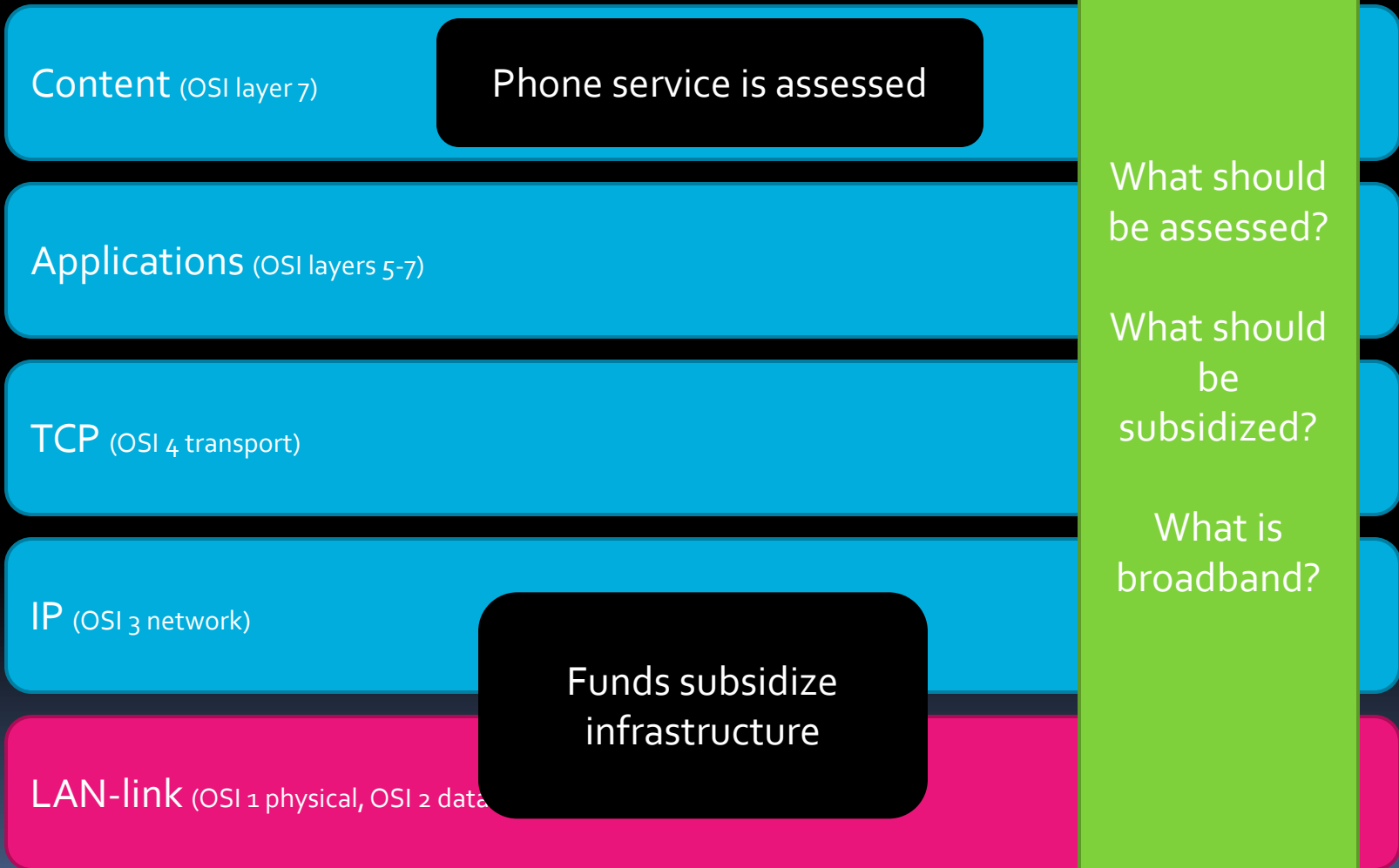
TCP (OSI 4 transport)

IP (OSI 3 network)

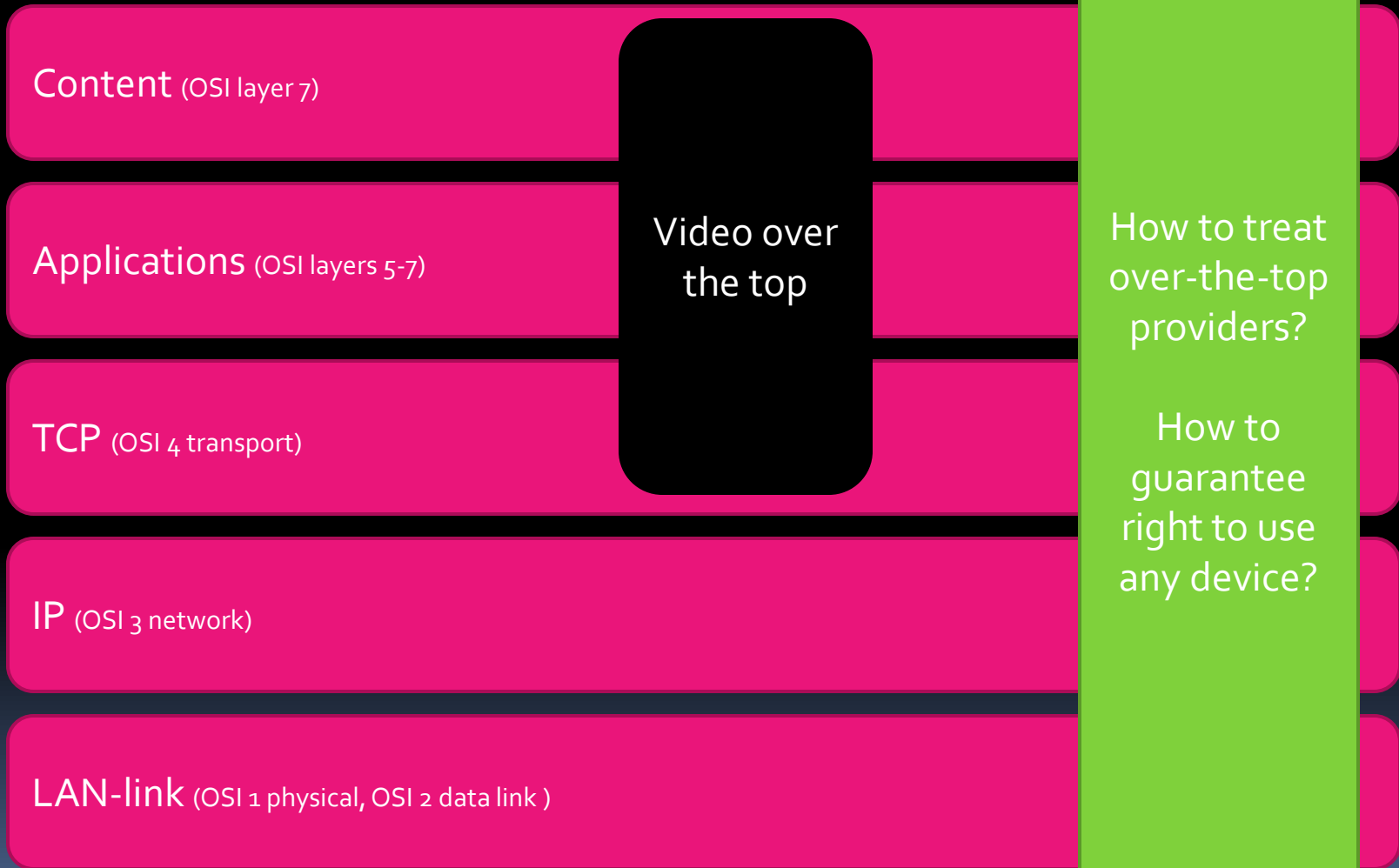
LAN-link (OSI 1 physical, OSI 2 data link)

What is different about wireless networks?

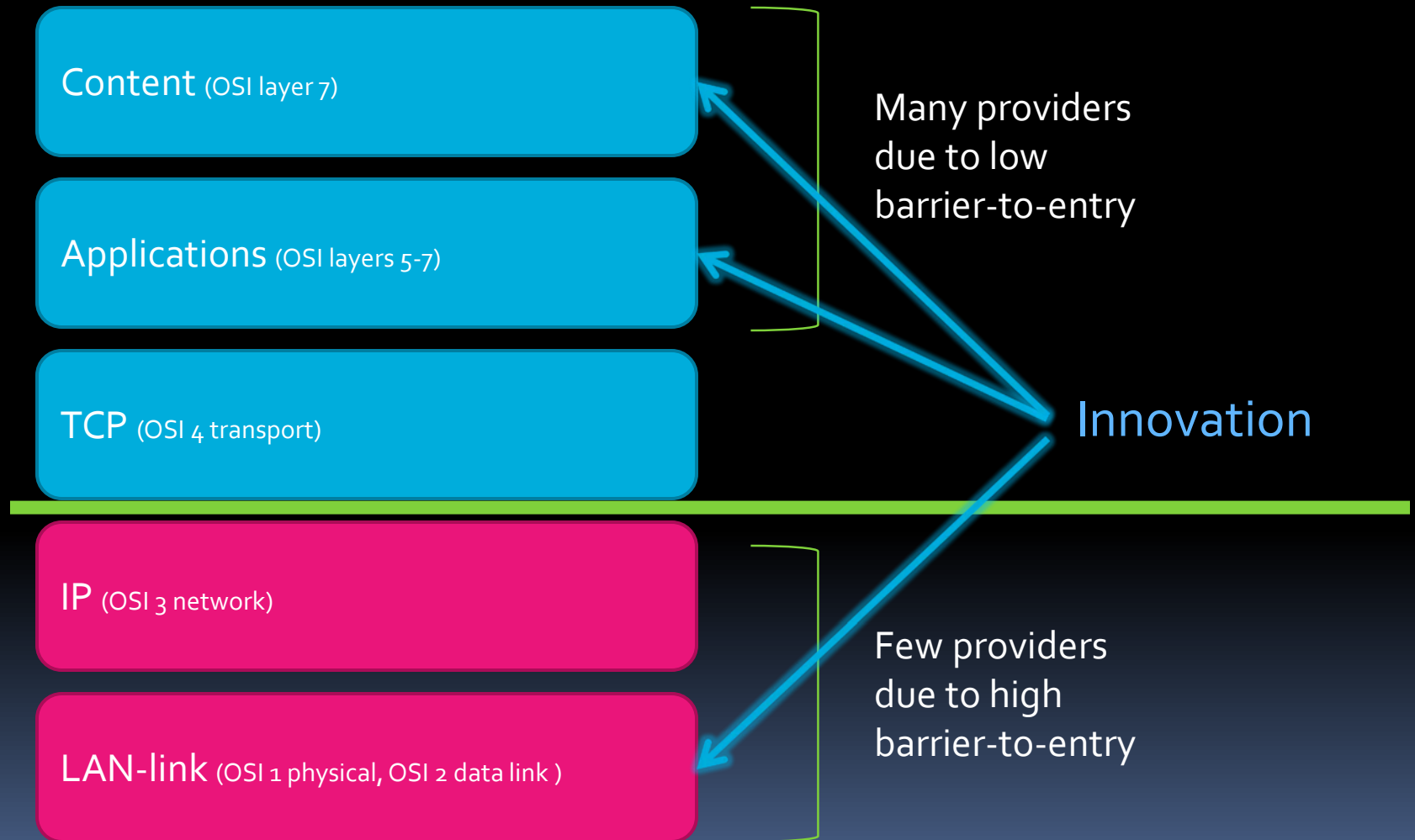
# Confusion: Universal Service



# Confusion: Video Service

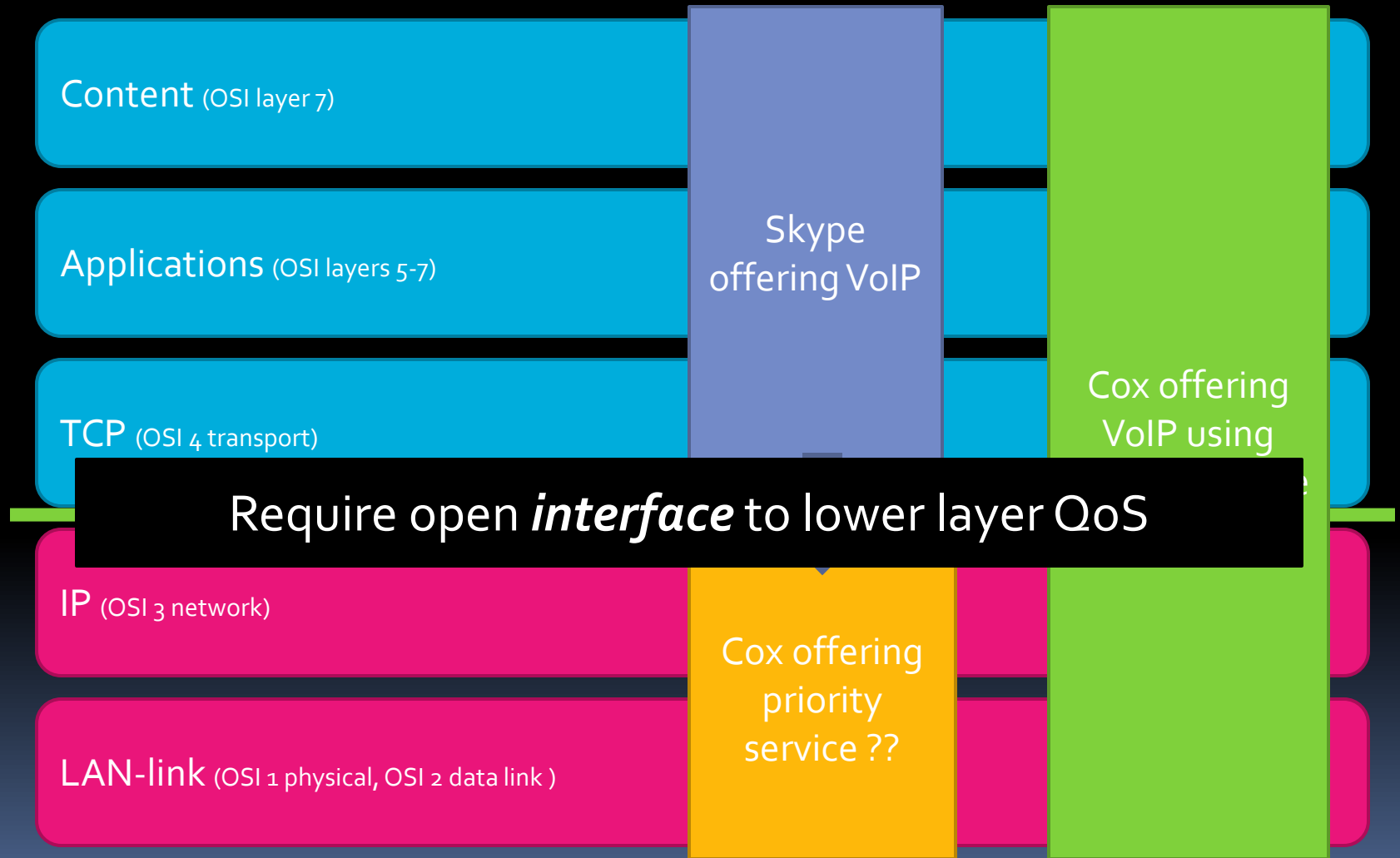


# Layering: barriers to entry

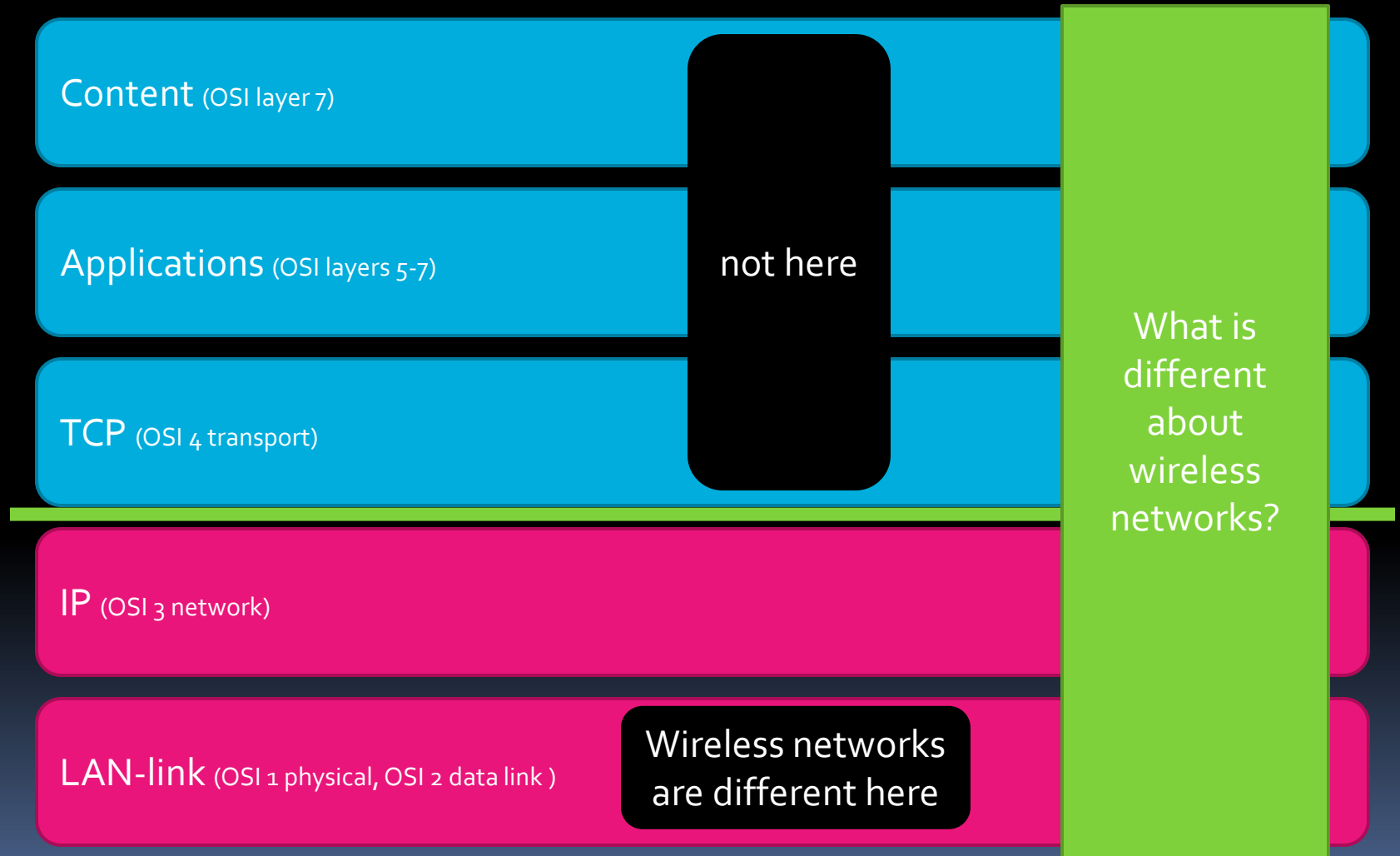




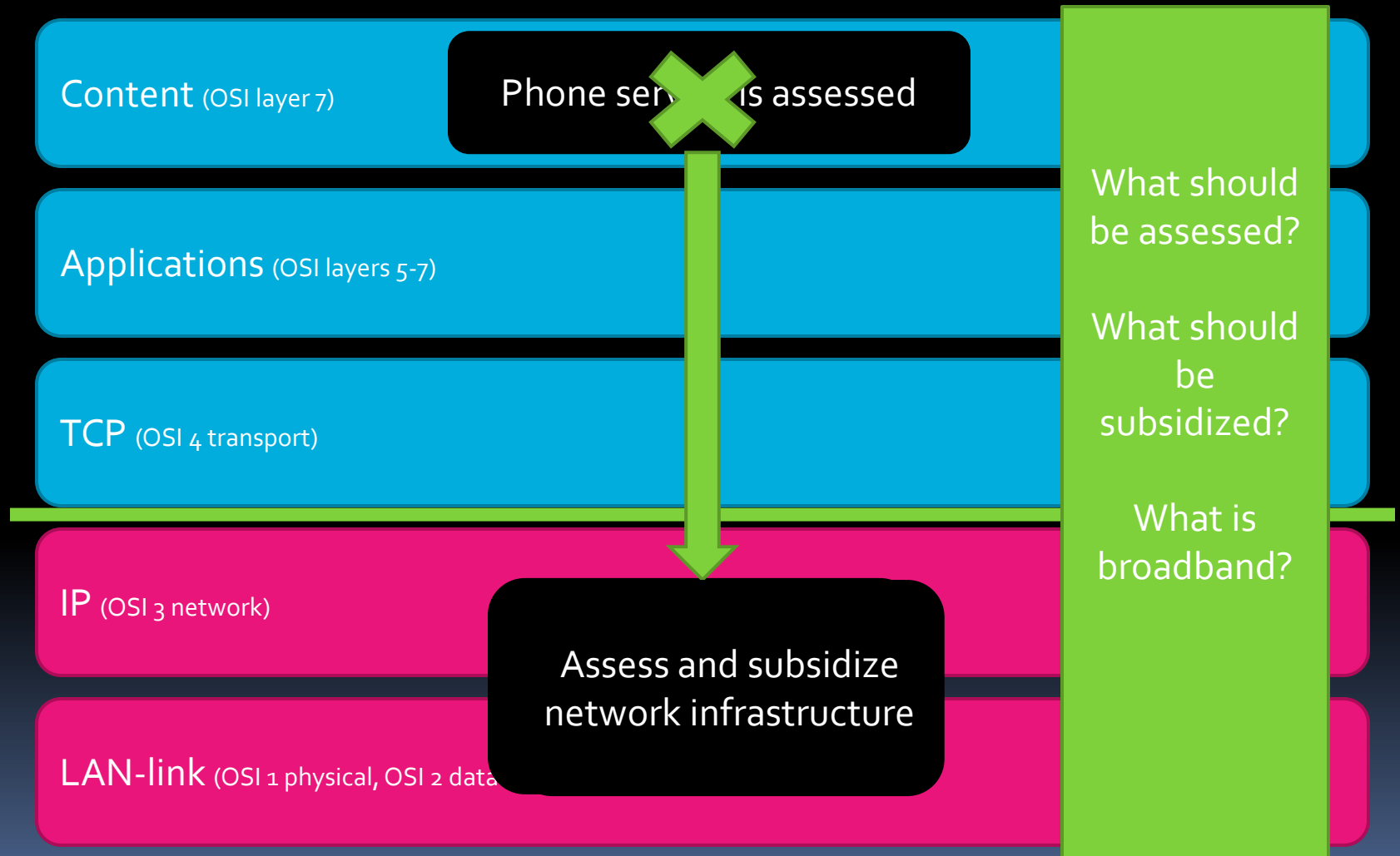
# Layering: Open Internet



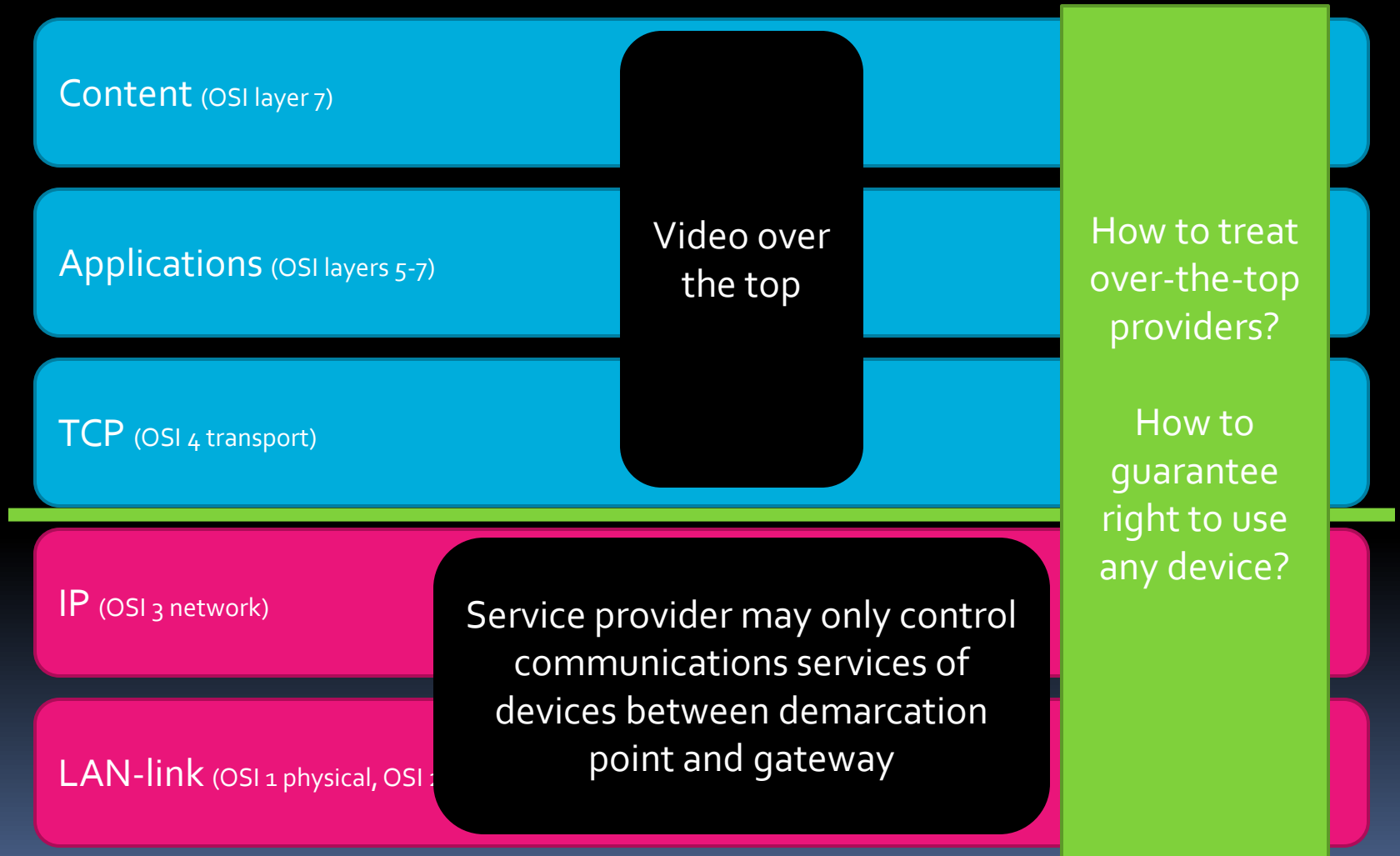
# Layering: Wireless Networks



# Layering: Universal Service



# Layering: Video Service



# Reclassification for Everything-over-IP

