

# Rețele de Calculatoare

Ex. 30 întrebări grile → calcul  
teorie  
(un singur răsp. corect)

- Emitor
- Mesaj
- Canal de com.
- Receptor

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## Moduri de Com.

- Unicast → unul
- Multicast → la mai multe lăune  
(nu la toți)
- Broadcast → toți  
? (Netflix)

Ref. la **Sensul Com.**

simplex  
(senzor presiune)  
moti

half-duplex  
←  
sau full-duplex

half → one way at a time  
(walkie-talkie)

full → two ways at the same time

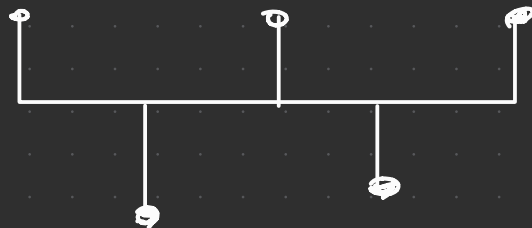
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**Topologii de com.**

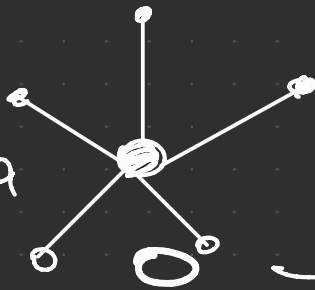
→ Point to Point



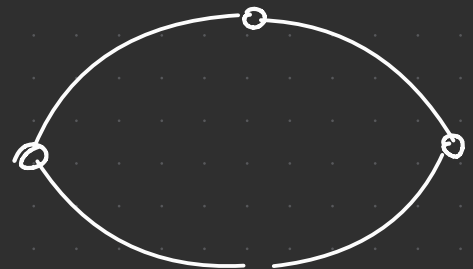
→ Bus



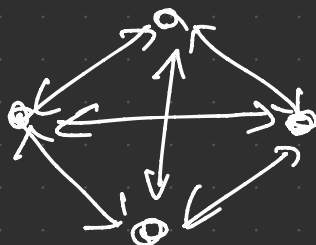
→ Stea



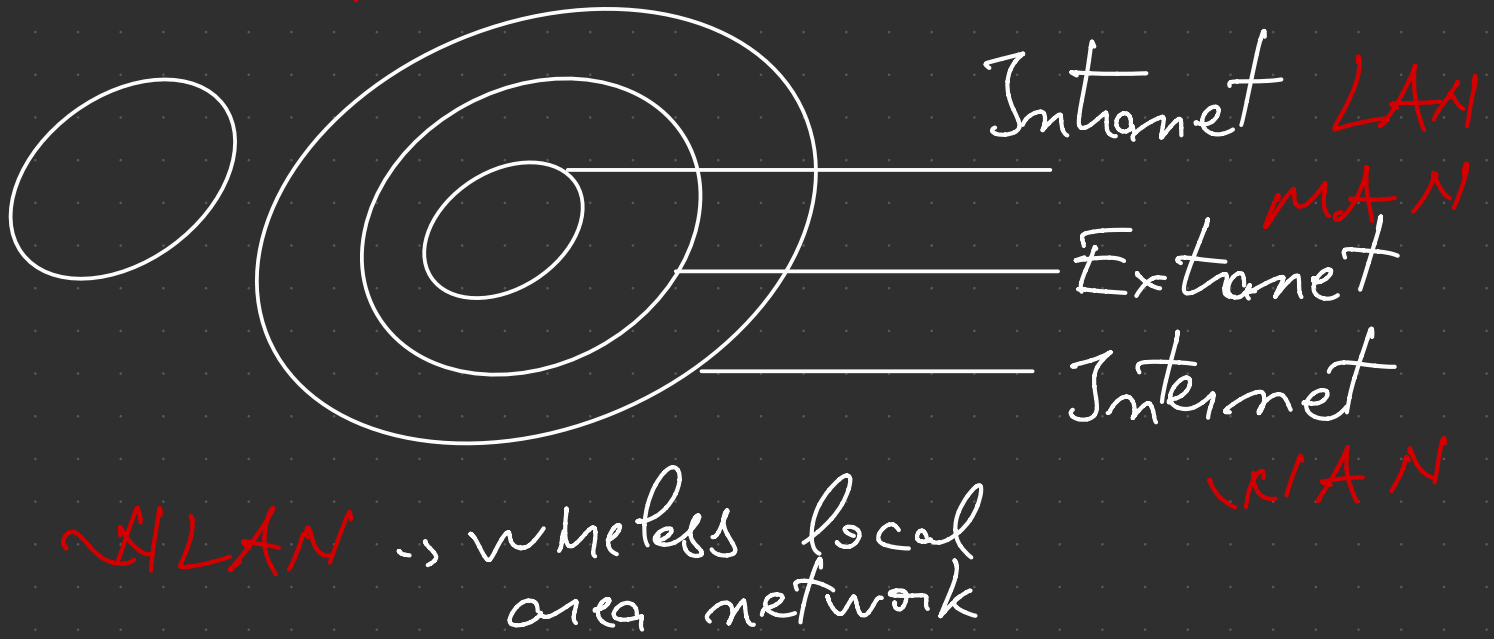
→ Ring



→ Mesh  
(partial/full)



# Tipuri de rețele



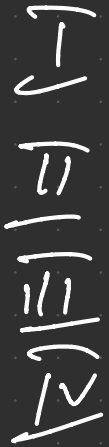
## Modelul OSI

(nivel teoretic)

funcții  
clar  
definite

- I Fizic (Ethernet -> Mediu Transmisie)
- II Data Link (Leg. date)
- III Network
- IV Transport
- V Sesiune
- VI Prezentare
- VII Aplicații

# Modelul TCP / IP



## decapsulare satelor

Nivelul Inferior

