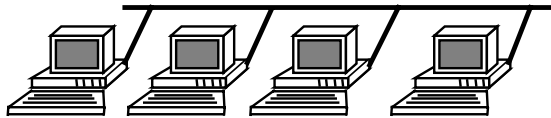
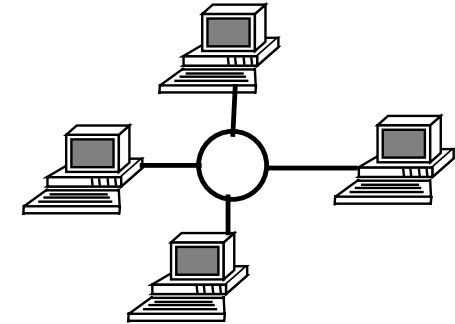
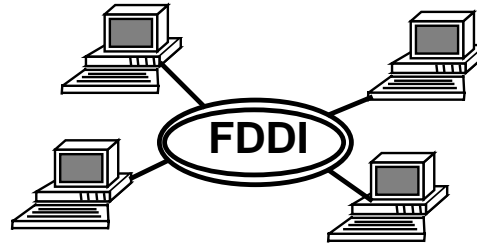


Tipus de xarxes

LANs

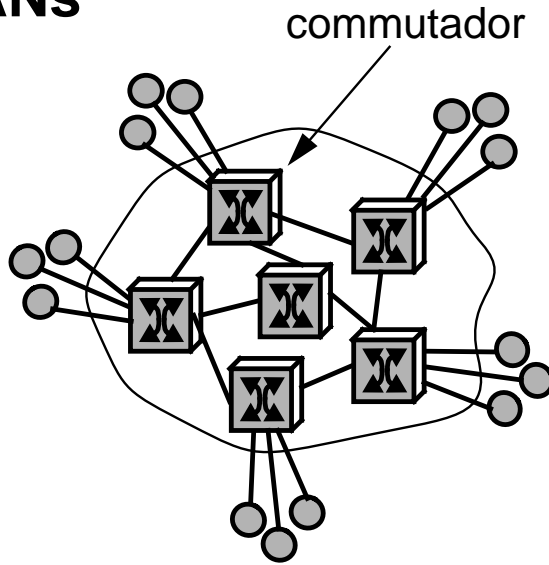


Ethernet



Token Ring

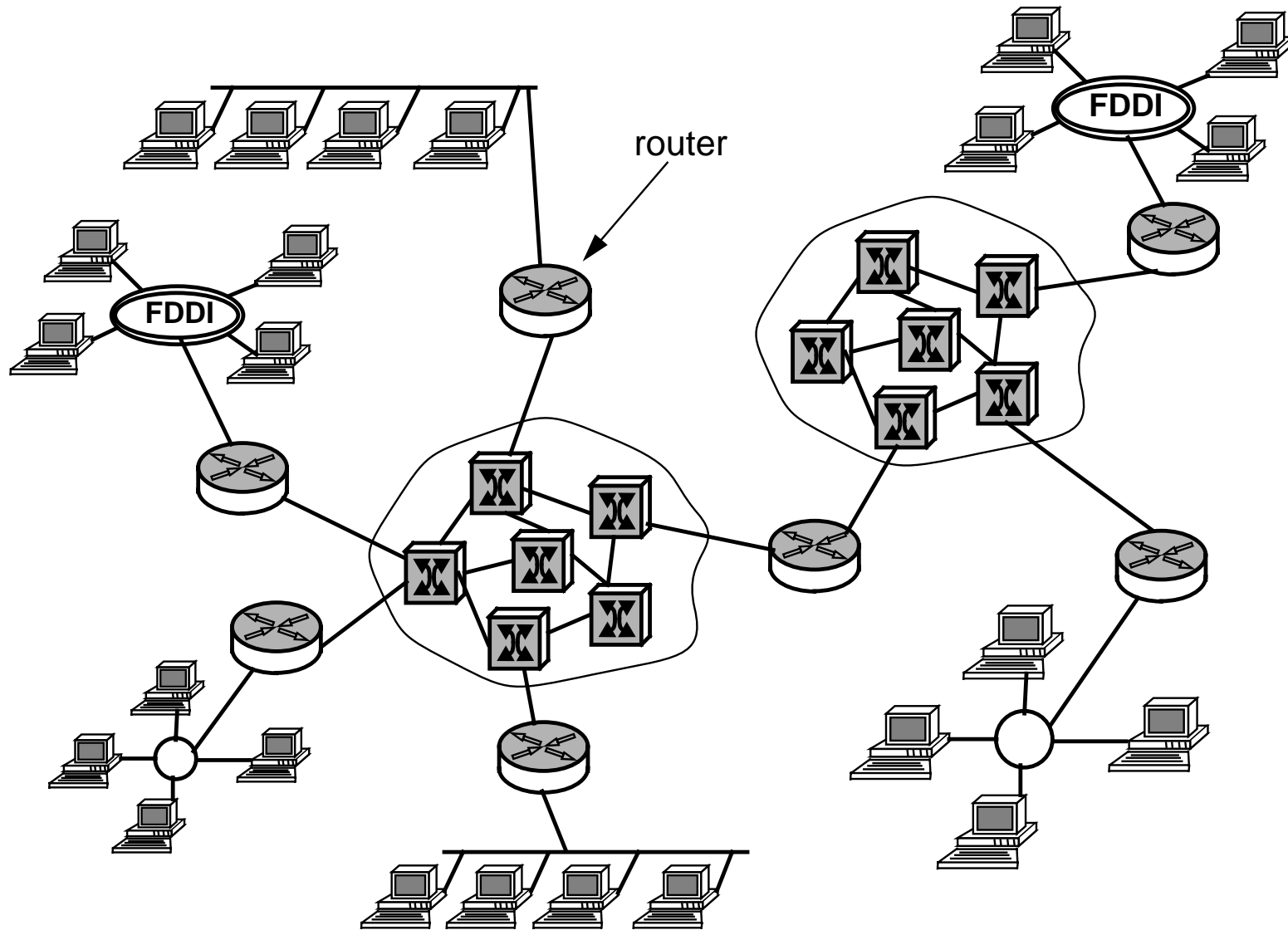
WANs



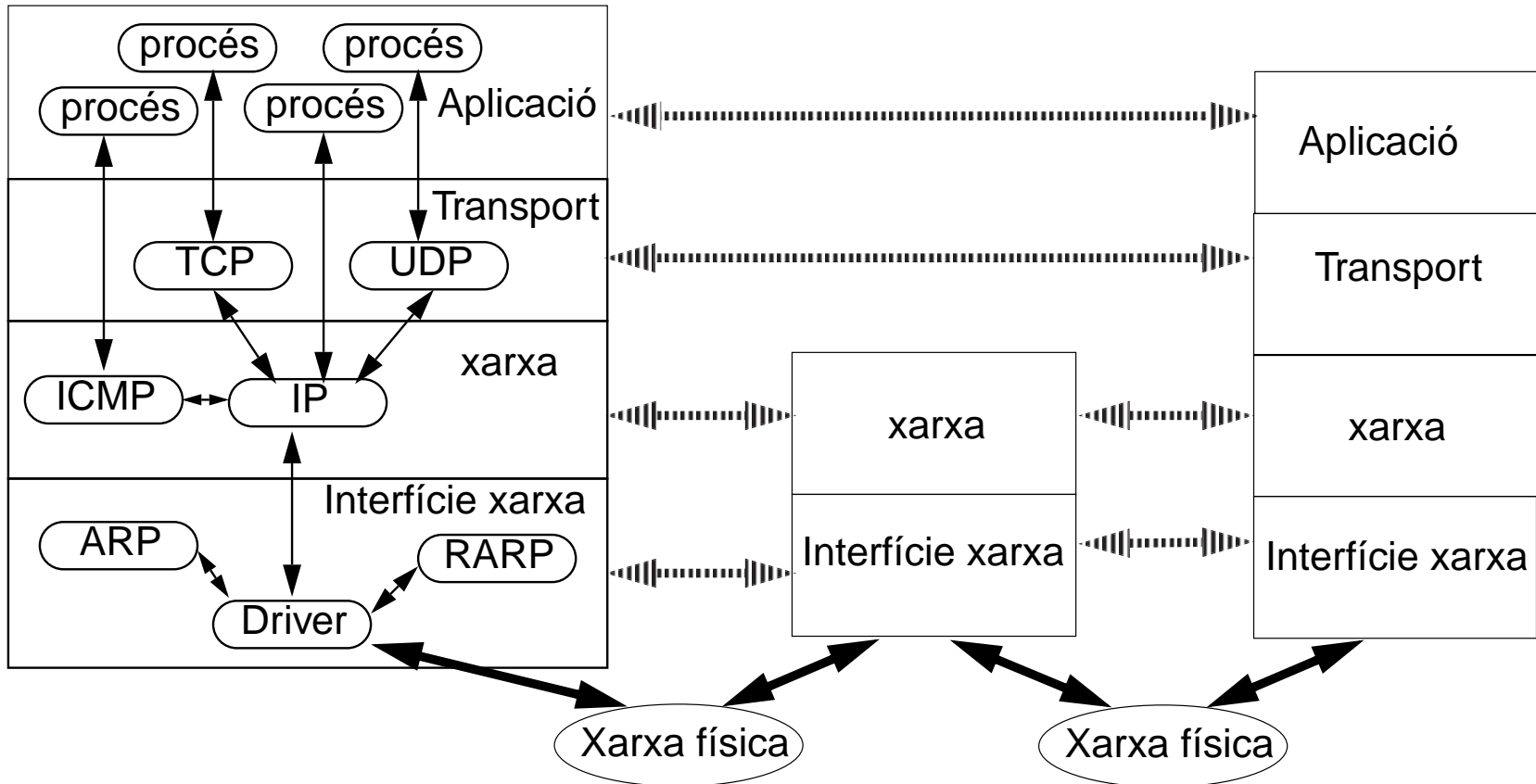
Tipus de WANs:

- PSTN.
- ISDN.
- X.25.
- Frame Rely.
- ATM.

Concepte d'Internetworking



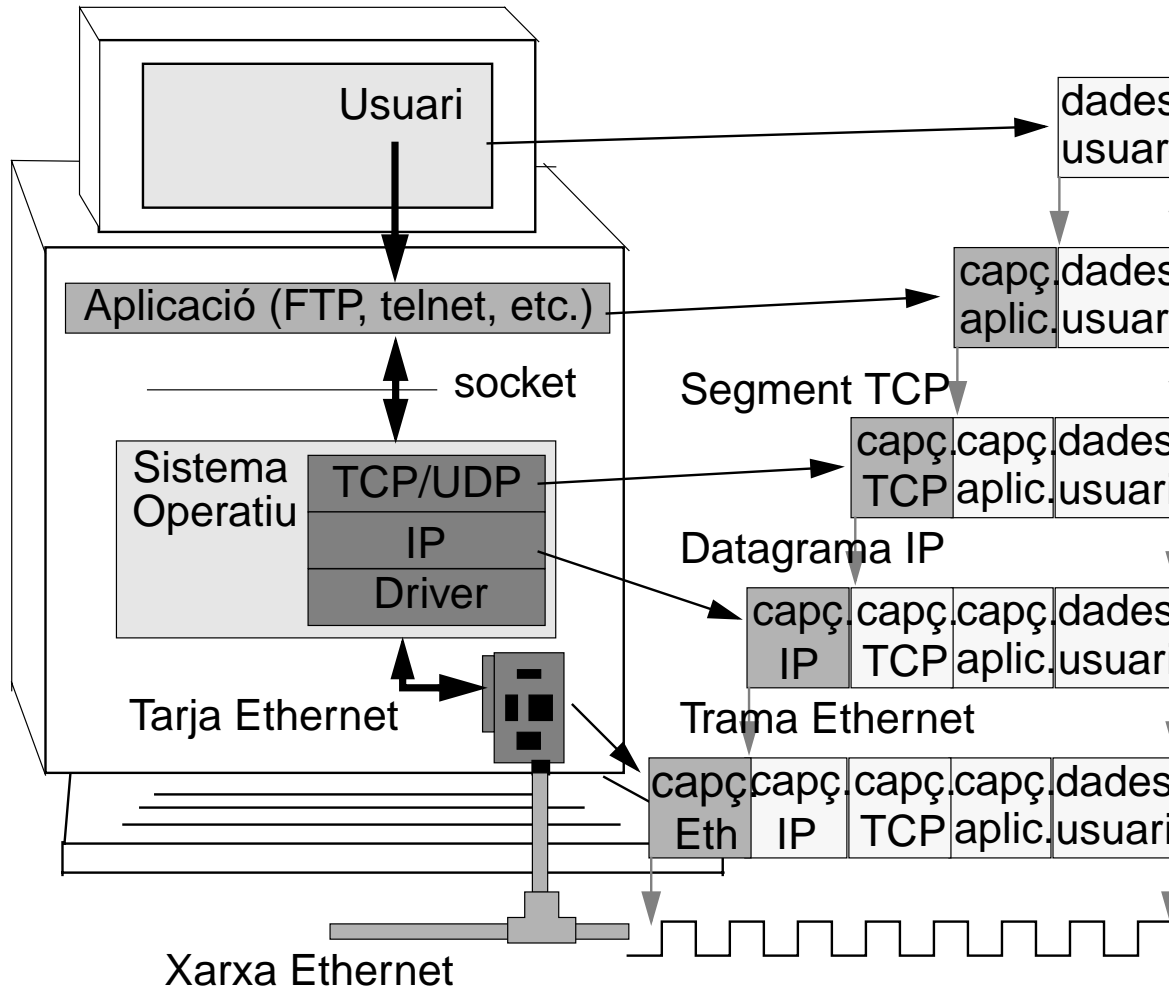
Arquitectura TCP/IP



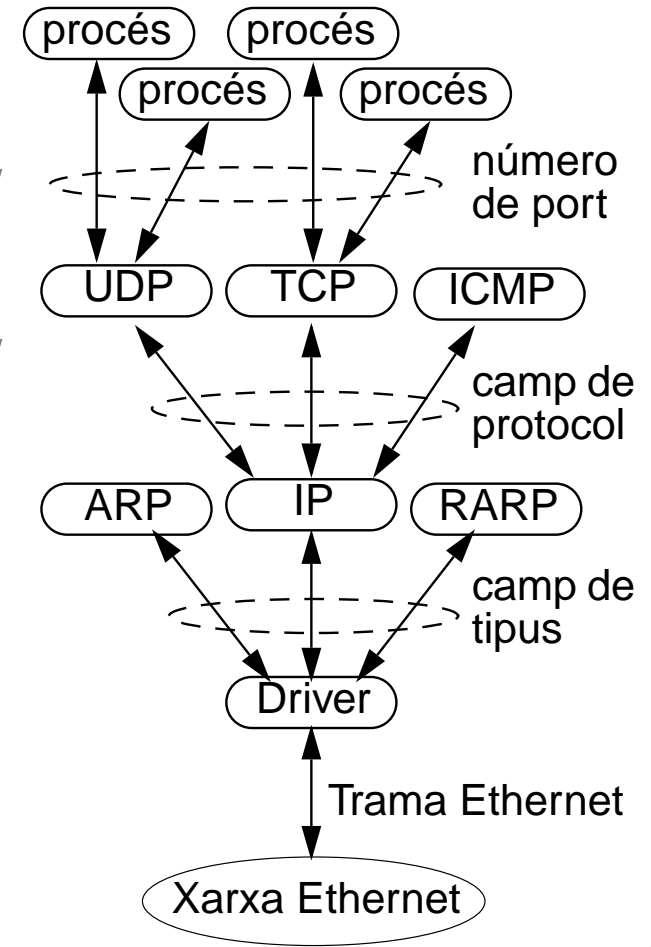
Àmbit dels protocols TCP/IP:

- LANs.
- VPN.
- Internet.

Encapsulat



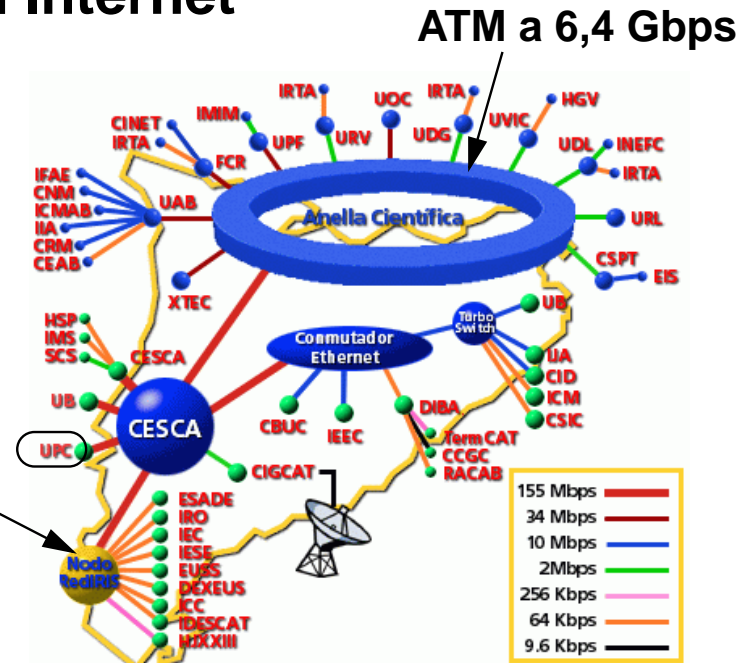
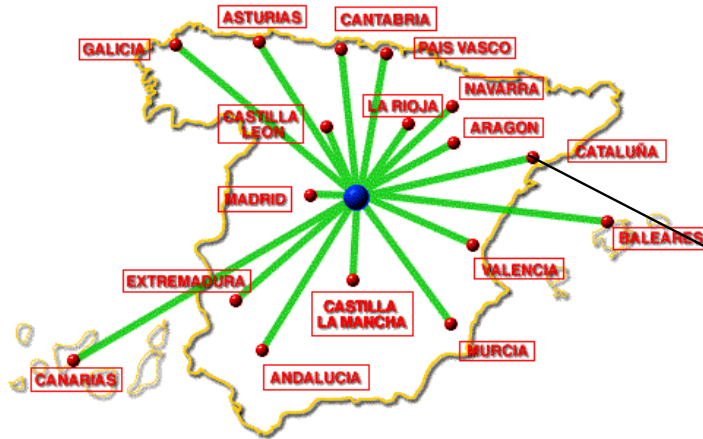
Multiplexat / Demultiplexat



Estructura d'Internet

Classificació segons el finançament:

- **Public:** p.e. RedIRIS en Espanya



Privat: el paguen els subscriptors dels proveïdors de serveis d'Internet (ISP, Internet Service Providers).

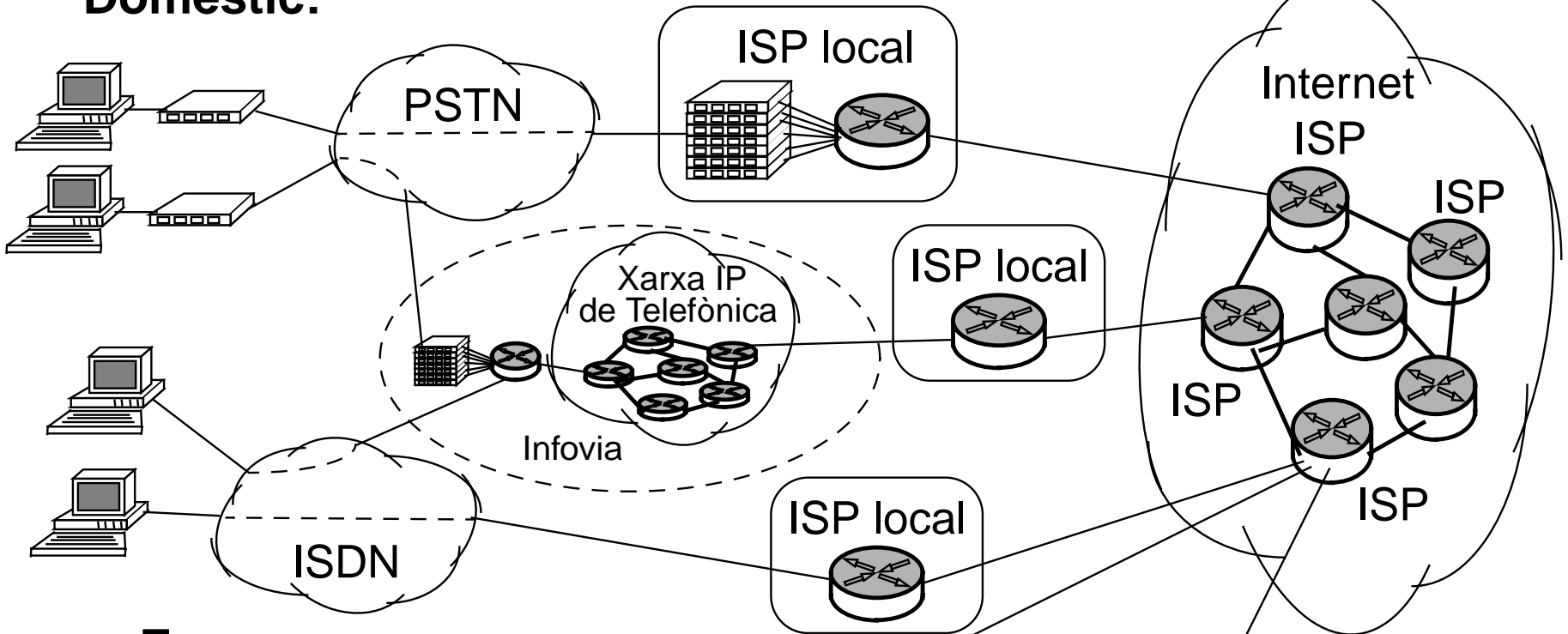


Jerarquia:

- Proveïdors troncal (backbone providers).
- Proveïdors nacionals: disposen de POPs (Point Of Presence) arreu de l'estat.
- Proveïdors locals: disposen d'un sol POP.

Accés a Internet

Domèstic:



Empreses:

