







## Wide Area Networks

- A wide area network (WAN) is a telecommunication network that spans a large geographical area (i.e., any network that links across metropolitan, regional, or national boundaries).
- Examples of WANs
  - ISDN
  - X.25
  - Frame Relay
  - $\mathsf{ATM}$
  - SONET (Synchronous Optical Network)
  - WiMAX

Fiber Optical Networks



















