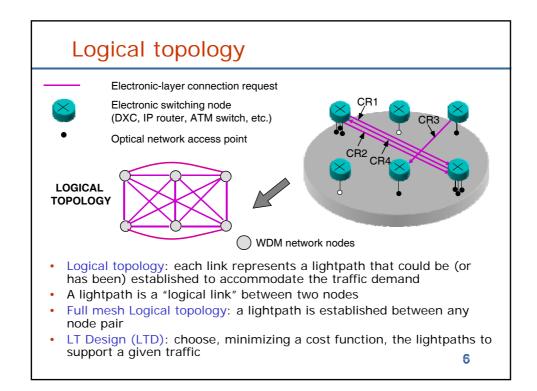
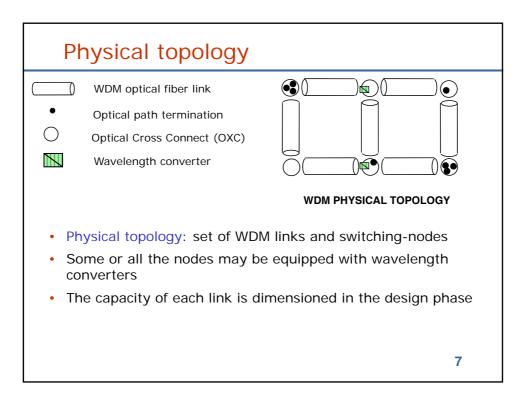


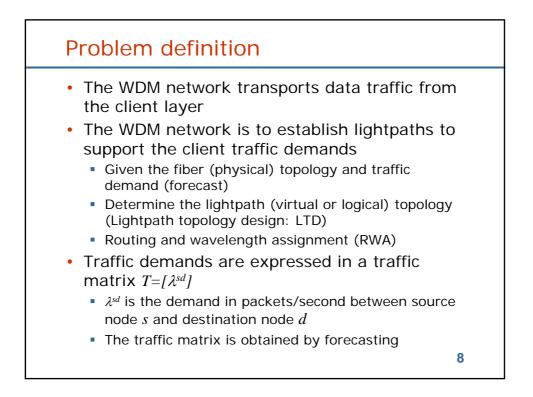


- Lightpath topology:
  - Logical (virtual) topology
- · Physical topology:
  - Fiber topology
- Grooming:
  - Kind of time multiplexing: packing a low speed channels into higher speed channels.

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- Hard to determine the lightpath topology jointly with the routing and wavelength assignment
- Split into separate LTD and RWA problems
  - Solve the LTD problem and then realize the obtained LTD within the optical layer (i.e. for the obtained LTD solve RWA problem).

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