

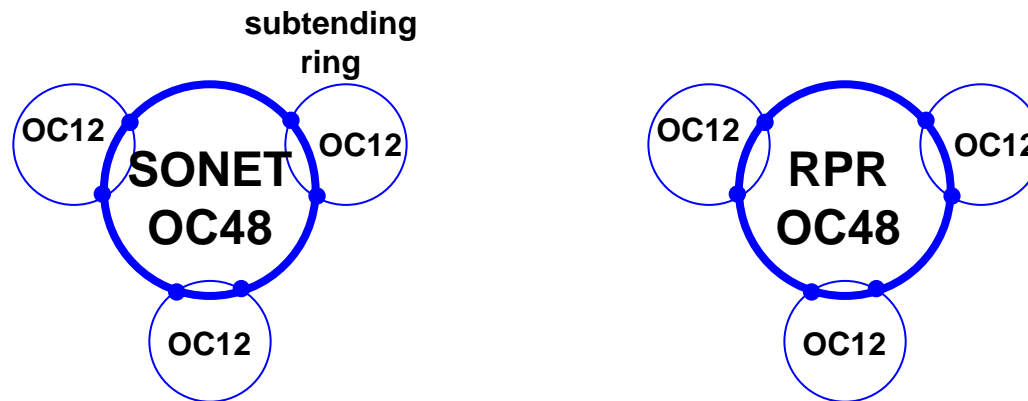
# RPR Dual-interconnect Protocol

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# RPR Dual-interconnect Protocol



- Problem: RPR customers require dual interconnection (as in SONET environment)
  - Faster recovery than bridging (RSTP)
  - FDB redundancy to avoid flooding
  - Load-sharing across connection points
- Current solutions are proprietary
  - Customers prefer a standard solution

# RPR Dual-interconnect Protocol (DIP)

- Replicate FDB for fast failover
- Coordinate failover
- Coordination of 'flow ownership' (load-share)

