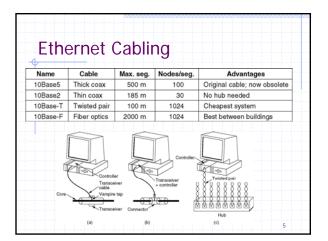


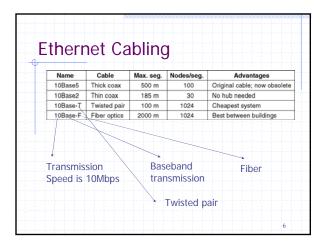


| Ethernet (| Cabling |
|--|---------------------------|
| Ethernet f Encoding | raming and Manchester |
| The Ether CSMA/CI | net MAC Sublayer Protocol |
| Binary Ex | xponential Backoff |

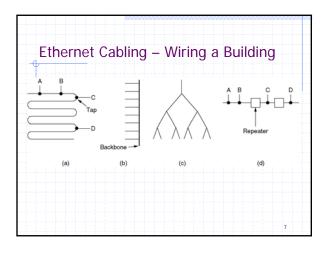




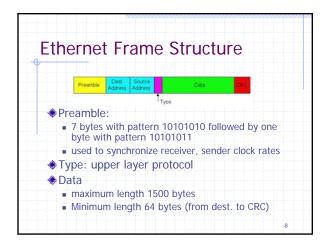




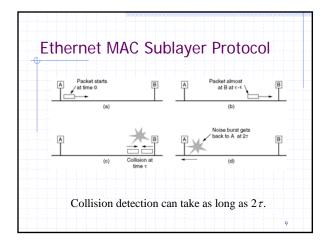




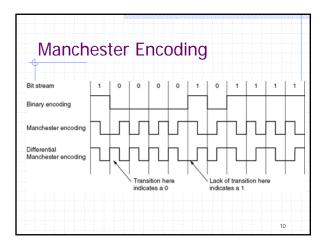




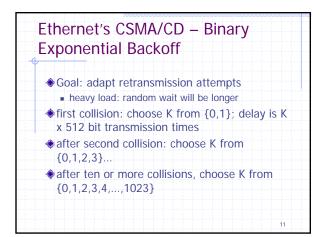




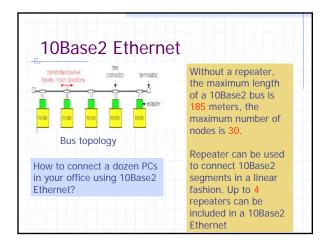




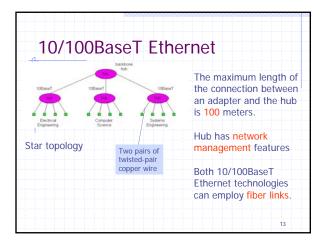




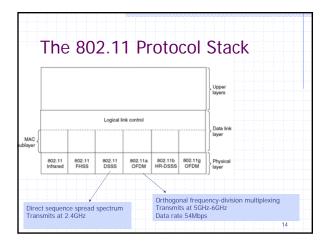




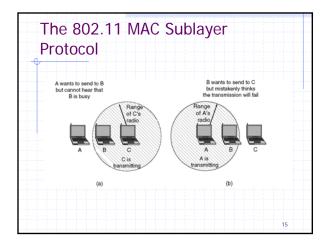




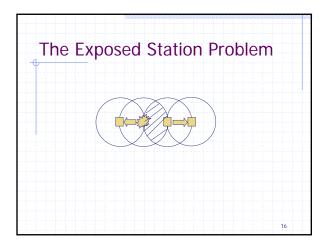




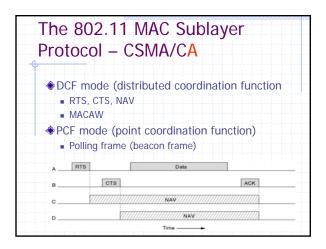




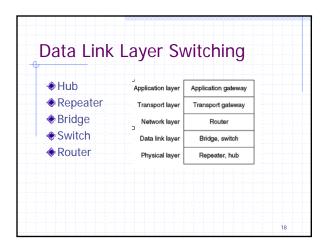














| | hub |
|---|--------------|
| Hub | 100aseT |
| Repeaters with some network managemer functionality | nt |
| All of the LAN segment belong to the same | e collision |
| domain | |
| The use of backbone hub Provides interdepartmental communication | |
| Extends the maximum distance between any particular of graceful degradation | air of nodes |
| One large common collision domain | |
| Cannot interconnect various departments using Ethernet technologies | j different |
| Restrictions on the maximum allowable number connected | r of hosts |
| | 19 |

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