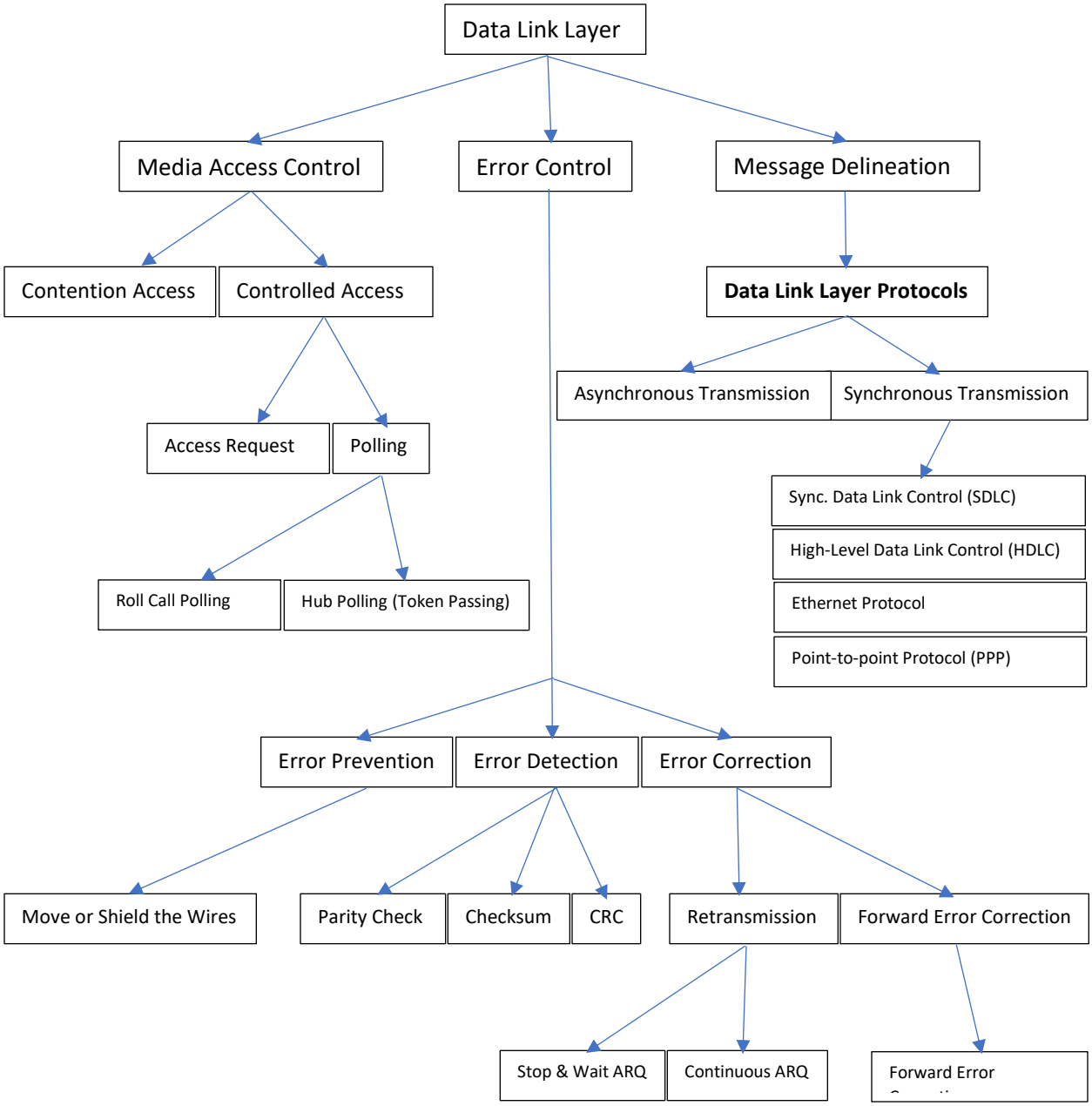
Chapter 4


Data Link Layer
Media Access Control
Error Control
Message Delineation
Contention Access
Controlled Access
Data Link Layer Protocols
Asynchronous Transmission
Synchronous Transmission
Access Request
Polling
Sync. Data Link Control (SDLC)
High-Level Data Link Control (HDLC)
Ethernet Protocol
Point-to-point Protocol (PPP)
Roll Call Polling
Hub Polling (Token Passing)
Error Prevention
Error Detection
Error Correction
Move or Shield the Wires
Parity Check
Checksum
CRC
Retransmission
Forward Error Correction
Stop & Wait ARQ
Continuous ARQ
Forward Error