

OSI reference model

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Presentation	End to end compression, encryption
Session	Manage end to end sessions
Transport	End to end reliability, connection management
Network	Routing packets on an internet
Data link	MAC protocol (Ethernet framing/CRC)
Physical	Bits on the wire (8b/10b)

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Although implementations of the OSI (Open Systems Interconnect) stack exist, OSI is a reference model to describe the layers in a network stack.

In this module, we are primarily interested in the lowest two layers of the reference model: data link and physical.