

Internet Standards Organization Open Systems Interconnected (ISO OSI) Model

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Layers

1. Application
2. Presentation
3. Session
4. Transport
5. Internetwork
6. Link
7. Physical

First three layers are considered the *Application* layer. The session layer keeps track of the state. Presentation layer is responsible for image/text formats.

TCP/IP Reference Model

Specifically built around the TCP/IP protocol suite.

Layers

1. Application
2. Transport
3. Internet
4. Network Interface

Hour Glass Model

Presented as an hour glass, where the top and bottom are the application and physical layers, respectively. The upper and lower layers are 'bigger' (hence the hour glass) with the middle layer (network) being the smallest.

Above transport is outside of the OS. Above Link layer is IP address, below is hardware address.