



7. Application

E-mail client to compose a message

6. Presentation

Data format, compression, encryption

5. Session

Start, management and termination of communication with a recipient

4. Transport

Split data into segments to be sent, add information about protocol, make sure all segments reach the destination

3. Network

Add destination IP address to each segment

2. Data Link

Add physical addresses (MAC) of the sender and the next hop in the network

1. Physical

Convert bits to electrical signals for a given medium

