

OSI Model

Host Layers

Media Layers

Data

Layer

Data

Application
Network Process to
Application

Data

Presentation
Data representation
and Encryption

Data

Session
Interhost Communication

Segments

Transport
End-to-End connections
and Reliability

Packets

Network
Path Determination
and IP (Logical addressing)

Frames

Data Link
MAC and LLC
(Physical addressing)

Bits

Physical
Media, Signal and
Binary Transmission