

# Fundamentals of SDR:RAHSDR480

## Module-3:Communication Layer

RAHSDR480\_L03\_P01\_R01:Motivation



# Motivation



# Fundamentals of SDR:RAHSDR480

## Module-3:Communication Layer

RAHSDR480\_L03\_P02\_R01:Communication Layer



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RAHSOFT

# Communication Layer

OSI-7  
layers

Application	Data	Network access to application, ex. Web Browser
Presentation	Data	Encryption (HTTPS)
Session	Data	Start and End session
Transport	Segments	End to End Connection and Reliability
Network	Packets	Determine best path for sink, Logical addressing (IP)
Data Link	Frames	Switches, Physical addressing
Physical	Bits	Media, Signal, Binary Transmission, Network Interface Cards

In this topic we have learnt about the

- ✓ **Communication Layer**
- ✓ **Next we are going to learn Module-4: Software for SDR**

