# History of Digital Communication

### Communication

#### **Communication Channel:**

A medium through which a message is transmitted to its intended audience, such as print media or broadcast (electronic) media



## Channels

### Physical

- Wire Channel (magnetic-electrical signal)
  - Ex. Telephone Line, twisted pair and coaxial cable, etc.
- Fiber-Optical Channel (Light beam)
- Underwater acoustic Channel
- Etc.

#### O Virtual

- Storage Channel
  - Magnetic storage, CD, DVD, etc.