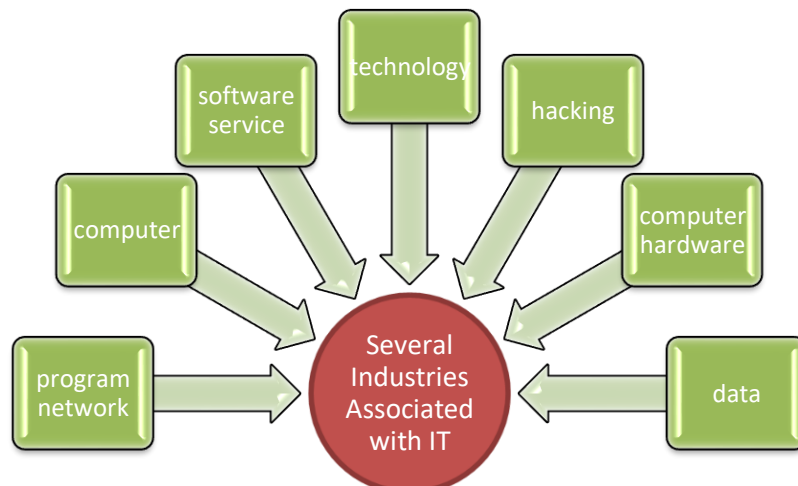


## Information Technology (IT)

- It is the application of computers and telecommunications to store, retrieve, transmit, and manipulate data. It is often in the context of business or enterprises.



### Ages of Basic IT:

- ✚ Pre-Mechanical (1450 A.D.)
  - Smoke
  - Petroglyph
  - Alphabet
  - Abacus
- ✚ Mechanical (1450 A.D. – 1840)
  - Pascaline
- ✚ Electro-Mechanical (1840-1940)
  - Industrial Revolution
  - Telephone
  - Mark 1
- ✚ Electronic (1940-present)
  - 1<sup>st</sup> generation
    - Vacuum Tubes
    - Punch Cards
  - 2<sup>nd</sup> generation
    - Magnetic Tape
    - Transistors
  - 3<sup>rd</sup> generation
    - Integrated Circuit
    - Metal Code
  - 4<sup>th</sup> generation
    - Artificial Intelligence