1. Cable Types
   * PC – Patch Panel
     + UTP, Max Data Rate : 1000 Mbit/s, Direct Cable
   * Patch Panel – Switch
     + UTP, Max Data Rate : 1000 Mbit/s, Direct cable
   * Switch – Core Switch
     + UTP, Max Data Rate : 1000 Mbit/s Cross Over Cable
   * Core Switch – Router
     + STP, Max Data Rate : 10 000 Mbit/s, Direct cable
   * Router – Gateway Router
     + STP, Max Dara Rate 10 000 Mbit/s, Cross Over Cable
   * Gateway Router – ISP
     + MMF, Max Data Rate 10 Gbit/s, Direct Cable