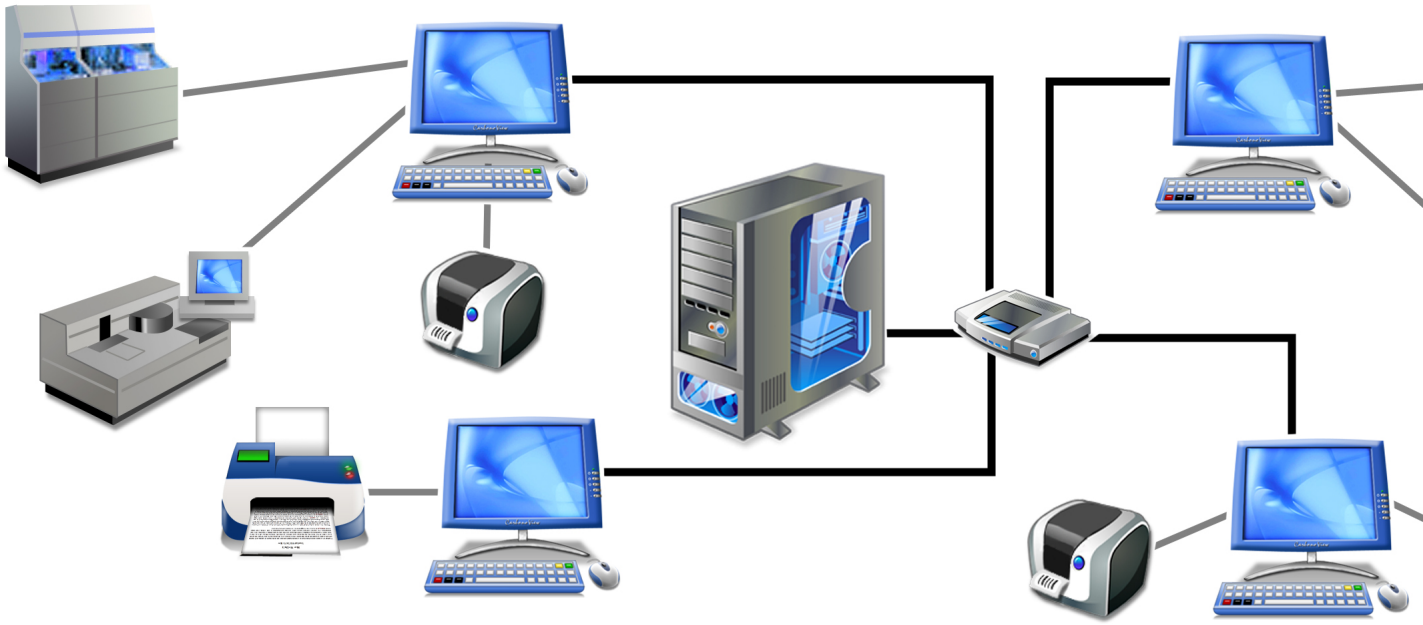
Network should be considered as the symbol of Information Technology (IT). One of the biggest values provided by IT is the network connection, including system connection and human connection, especially with the booming of internet and social network in recent years. Connection is the vital requirement which supports daily works and personal activities, so network is indispensable in an IT system.



There’re many ways to classify or propose a design solution for the network systems, such as cable or wireless, local network (all nodes are at the same location/building/area) or wide area network (all nodes are at many different locations/areas in a country or global),…

Technically, two fundamental factors of network connection are:

- Connection method/media, including physical and logical

- Network routing

Based on the requirements, properties, connection model,… we can propose properly solution and technology for a network system.

It’s not an exaggeration to say that network system is the backbone of an enterprise IT system. As the vital component of IT system, network is requested the design which guarantees the high availability, optimization and is continuously monitored in operation.

Enterprise network system includes following main components:

Local Area Network (LAN)
Structure cabling system
IP Network designed by different layers, functional modules,...
Wireless network (Wireless LAN)
Wide Area Network (WAN)
Connection, routing in many models such as head quarter/branch, inter areas/regions, ...
Point – Point connection through leased line, public WAN, virtual private network (VPN)
Internet connection and management solution
Network optimizing system
Load balancing system: Outbound/Inbound connection load balancing, application traffic load balancing, inter – sites (global) load balancing
Traffic optimization solution
Administration, monitoring system

· Vendors and Clients

As the fundamental component in an IT system, in the long business history, with network

technology and solution, INFONET is the top local partners of many branded vendors, including Cisco, Juniper, F5, Citrix, Riverbed, HP, Solarwind,…

INFONET has much experience in designing and implementing many different scale and property network systems. INFONET has the honor to serve many great customers, including:

- Bank for Foreign Trade of Vietnam – Vietcombank
- Bank for Investment and Development of Vietnam – BIDV
- Vietnam Development Bank - VDB
- Vietnam Ministryof Public Security – MPS
- Central Post and Telecommunication - CPT
- Vietnam Electricity Group – EVN
- General Department of Vietnam Customs – GDC

- ….