

Course Name : O Level(B4-1st sem.)
Topic : About ISP

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Definition, Role, Function Of Internet Service Provider(ISP)

To be able to join the internet, we must have access by subscribing to the internet service provider(ISP).

ISP is a company that offers services to us to connect with the internet. To access the Internet, we simply call the ISP via the ISP's modem and the computer will take care of the details necessary to connect to the Internet, including the cost of the connection.

Internet Service Provider is a company or entity that organizes the internet connection services and other related services.

Most telephone companies like BSNL, MTNL, Bharti Airtel, Tata Communications, Reliance Communications, etc.) are Internet service providers. They provide services such as connection to the Internet, domain name registration, and hosting.

ISP has a network both domestically and internationally so that the customer or the user of the connection provided by the ISP to connect to the global Internet network. Here in the form of network transmission medium that can stream data can be either wired (modem, leased line, and broadband), radio, etc.

Choice of ISP relations

Typically, ISPs implement a monthly fee to the customer. This relationship is usually divided into two categories:

- Modem ("dial-up")
- Broadband.

Dial-up connection is now widely offered for free or at a low price and requires the use of ordinary telephone wires. Relationships can be broadband ISDN, non-cable, cable modem, DSL, satellite.

Broadband compared modem has a much faster speed and always "on", but more expensive.

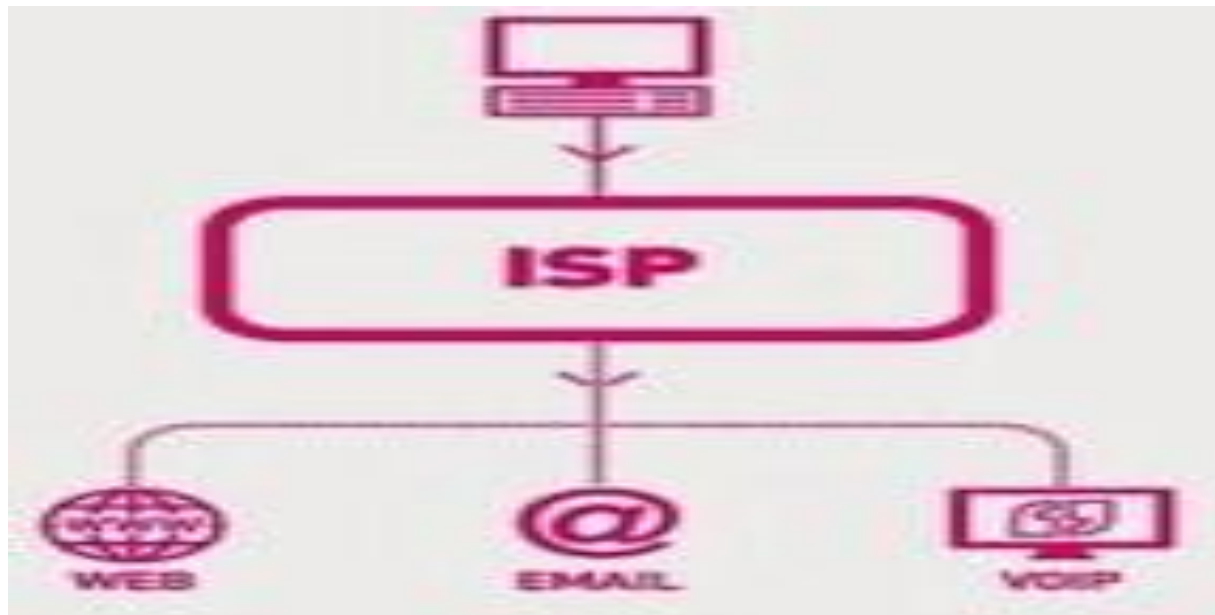
The role of ISP in internet access among others are as follows:

- As a medium that provides services to connect to the internet.
- Connect customers to the nearest Internet gateway.
- Provides a modem for dial-up.
- Connecting an information service to a user of the World Wide Web (www).
- Allows a user to use the services of electronic mail (e-mail).
- Allows user voice conversations via the internet.
- Gave place to the homepage.
- ISP do protection from the spread of the virus by applying antivirus systems for his customers.

ISP function

As a company that offers services for Internet-related services. To access, we simply call ISP through a computer and modem.

Then, ISP will take care of all that is needed to connect to the internet.



Exercise:

1. Define the role of Internet Service Provider (ISP).