

# TOP 11 Applications of Computer Networks | TOP 11 Uses of Computer Network

Applications of computer Networks or uses of computer Networks are the followings-

## 1. Communication

People can communicate with each other around the world through computer Networks. They can talk and share information with each other using different network services such as email, social networking, video conferencing, groupware, wikis, blogs, and SMS services.

## 2. Data Sharing

Computer Network plays a vital role in data sharing. Different users connected to the computer network can share data among them. For Example, on the Internet, a large number of users can access the same database in the network.

## 3. Software Sharing

In a computer network, usually, application software is installed on a centralized computer (Server Computer). This software can be shared over the network instead of purchasing a separate copy of the software for each other.

## 4. Hardware Sharing

In a Computer Network, Hardware devices such as Printers, Access points, HDD, SATA, SSD, Drivers, etc. For example, many users can share a single printer connected to the network.



An organization can save a lot of money by sharing different devices over a network. Without the facility of the network, these devices have to be arranged separately for each user which becomes very costly for an organization.

## **5. Internet Sharing**

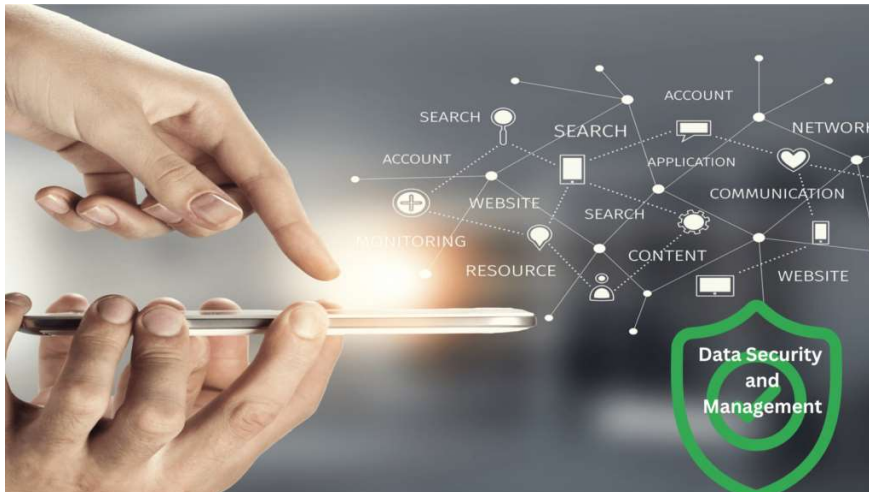
In a computer network, many users can access the internet through single internet and can use different services.

## **6. Centralized Software Management**

All the software is installed or updated on one server computer. This saves time for installing/updating the individual computer in the network. Users connected to the network can access these software programs.

## 7. Data Security and Management

The computer network provides centralized data storage. It means that all the data is stored on a centralized server. In a Business environment, an administrator manages the company's critical data in a better way.



Everyone can find the data easily. A system administrator has full control and can read or change critical information. A system administrator can take the backup of data very easily. Similarly, security features can also be implemented on the data very easily.

## 8. Saving Disk Space

Applications of Computer Networks play a vital In a computer network, All computers use the same copy of the application programs and data files. These are only stored on the hard disks on the server computer.

There is no need to store the application programs and data files on an individual's computer on the networks. In this way, disk space on each computer is saved.