

*Report*  
*Computer Networks*

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# Proxy Server

Proxy Server is nothing but a Gateway between the **User** & the **Internet**.

What actually happens the data we request from any address on the internet. It doesn't come directly from the internet to End Users. There is an intermediary layer of a proxy server through which the data go through and the end-user then gets the data.

Proxy Servers acts as a **Firewall** which kept the end-users and internal network from the Bad Stuff.

# VPN(Virtual Private Network)

VPN stands for Virtual Private Network is a piece of software that let you protect your online activity and make you browse the internet **ANONYMOUSLY**.

What actually **VPN** does is that it change the location of your ISP and making a Tunnel like situation which keeps the information protected from ISP.

# Containers

Containers are lightweight processes and executable softwares in which application code, its libraries and other dependencies are packaged.

The main advantage of container is that it is Scalable means it can be run anywhere, whether it be on desktop, traditional IT, or the cloud.