NAT

What is Network Address Translation?

- Short for NAT is a method of remapping one IP address space into another by modifying network address information in the IP header of packets while they are in transit across a traffic routing device

Advantages of NAT

- The main advantage of NAT that it can provide an additional layer of security by making the original source and destination addresses hidden

- It can prevent the depletion of IPv4 addresses

- NAT provides increased flexibility when connecting to the public Internet

- It allows to use your own private IPv4 addressing system and prevent the internal address changes if you change the service provider