

IP addresses

Question: **do I get private or public IP addresses with my connection?**

In the absence of specific requirement, Viapass delivers Internet access with NAT/DHCP (private IP addresses).

In case you need public IP addresses, please specify upon order.

Question: **what does "IP" stand for?**

*IP: Internet Protocol: it is the primary protocol (or "language") that establishes the Internet. It allows most of your technology tools to communicate: computers and laptops, smart phones, iPads®, iPods®, ToIP phones, the list goes on.

Even your connected TV has an IP address now. Your car and fridge are next on the list...

Question: **what is an "IP address"?**

The IP address is the identity number of your PC on the network and on the Internet.

Each PC or device (such as printer, PDA, smartphone, pad tablet, etc) connected to a network, needs to have an IP address.

No IP address = no connection, no network, no Internet.

Your IP address does not depend on your PC. It is delivered by the Internet service Provider.

Question: **why are there public and private IP addresses?**

A **public IP address** makes your computer directly visible on the Internet. It may be useful for specific applications and demos during an Event. For instance, a Server generally needs a public IP address, in order to be "visible" and accessible for computers located elsewhere.

A **private IP address** hides your computer on a private network. All PCs on this network can browse the web, provided that this network is connected to a device (called a router) which has a public IP address, and will let all PCs on the network use this same IP address.

Viapass supplies both types, upon request and depending on your needs.