



What is a Static IP address you may ask?

An IP address is a unique number that every computer connected to the Internet is assigned. IP address assignments usually come from your broadband service provider.

IP Addresses work for computers just like phone numbers work for your mobile phone, or like a postal address works for your house.

There are two basic types of IP Address assignments:

- Static** (Always the same address)
- Dynamic** (Address changes all the time)

Unfortunately, most computers today receive Dynamic IP Addresses from the broadband ISPs. Just imagine how hard it would be for your postman to deliver your mail if your house address changed every day! With a Static IP Address, your computer will be reachable at the same address every time. Basically giving you more options, more power and more control.

Why do I need a Static IP?

Most broadband connections come with a single Dynamic IP Address. This arrangement works very well for many users as long as they only want to receive information from the Internet or send it out manually. But...If you want to be able to have your computer send data to other computers on the Internet, this arrangement doesn't work so well.

Imagine for a moment that your cellphone had a dynamic phone number. This would work fine if you just wanted to place outbound calls. It probably wouldn't be much use at all for receiving calls since nobody would know what your number is since it keeps changing all the time.

Virtually any "Server" type of application that you may wish to run will require that you have a Static IP address. Most broadband providers usually don't give out Static IPs since they don't want you to have the capability to run a server.

How do I get a Static IP address?

If you are looking for an easy and inexpensive alternative to set up your own Static IP, you are in the right place. Simply open your current SA Domain account and click on the ENABLE YOUR STATIC IP button via your control panel. There you will find further instructions on how to setup your Static IP or submit a ticket requesting a static IP.

What can I do with my Static IP?

The number of uses that we have seen for Static IPs are almost limitless. Here are just a few of the most popular ones:

- Remote Access to home or office PC wherever you are in the world
- Set up your own Web, Game or Email Server
- File Transfer Protocol (FTP)
- Virtual Private Network (VPN) to home or office network
- Internet Relay Chat (IRC)
- And many, many more uses