

# How the Internet Works

Bryant Nguyen

## The Internet

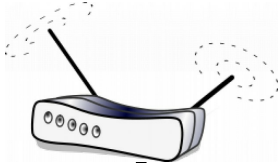
The internet is not something in a cloud like most people think but rather, it is a wire deep in the ground.



### Your Computer

This is your computer. Every device connected to the internet has a unique number called an IP address in the form of nnn-xxx-xxx-xx.

When applications are sent from a device to the internet, it is split into smaller bits called packets.



### Router

A router is a device that redirects packets and send them where they need to be sent.



### ISP

An ISP or Internet Service Provider is an organization that provides you with access to the internet.



### Server

A server is a computer or set of computers that has lots of storage and fast CPU and is always on. This is where you want your information/applications to go to do what you want with it. A server ranges from anything from a business or a social media site.