

Computer Network

Wireless Devices

Devices such as iPads and laptops connect to the network wirelessly by logging on.



Server

The heart of the network where all the files are stored, including work. This is where all the computers connect to. It also stores the login details so it knows who is using it.



Wireless Access Points

These convert data in wires into data that travels through the air.



Switches

The switches move data from one place to another



Printer

Requests for printing down the network are queued.



Router

Connects the network to the internet

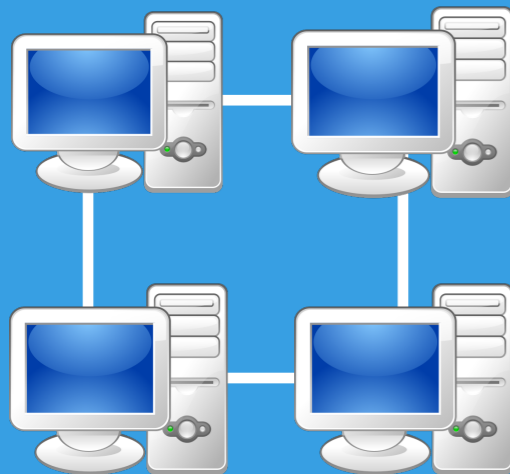


Firewall

Software that stops harmful websites/files getting to the network that may cause viruses.



Internet



Computers (wired)

The computers connect to the network with wired network points and logging on. They can then send and request files from the server and access the Internet.