

## **Things to consider when designing a new server**

What role will the server be playing on your network?

How many users will be connecting to the server's resources?

Will the server be stand alone or used for virtual machines?

If virtual machines, then how many will you be running?

How many network cards will the server need?

How much hard drive space will be required?

Will you need a controller card to manage mirrored or striped drives?

If you are using multiple drives how many bays will you need?

Remember to always leave room for growth?

What kind of redundancy are you thinking about? Power supplies are high on my list?

What type of server do you want? Rack mounted or tower?

Do you have enough rack space to fit a new server?

Are you looking for a 1U or 2U or maybe a 3U server?