

Reasonable Steps to Protect Personal Information



Protection layers required to give your business the best chance of thwarting a cyber attack

There are human hackers as well as software programs that they have written to continuously scan the web attempting to get access to your network.

These hackers are also performing targeted attacks towards your staff, trying to gain access.



Firewall

Almost 3.5 billion people are connected to your business via this one device.

A small percentage of those people want to access your system to extract data that they can use to make money via identity theft, and some want to lock your data and make you pay to get it back.

Your first layer of defence is a business grade firewall that can recognise and block most of the programs trying to get access.



Your next layer of defence is at the PC

Effective, constantly monitored, and updated Anti-Virus Software.

Applying patches to all machines, Windows and Mac's.

Training the users to recognise targeted attacks, delete them and move on.

Ensuring security policies are in place requiring the use of strong user passwords, with changes to passwords at least every three months.

Ensuring access gets removed and accounts are deleted each time a staff member leaves

Ensuring that data on devices is destroyed when they are replaced



Server Infrastructure and Data Storage

If your server is in the cloud or in the data centre it is your responsibility to back it up.

If you use third party services like Office 365 you need to ensure that their backup policy meets the requirements of your industry.