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ICS Workshop 2013

Internet Security, Websites and Operating Systems

(Presented by Aaron May - MTech)

Security

- Your ASL modem is your first line of defence from internet nasties.
- People allowing access to a network is the biggest risk to a computer system (ie. social not physical).
- You need to run up to date firewall, antivirus and antimalware software for best protection.
- Enabling remote access to a network is a very big risk.
- Backups need to be regular, off site and secure.
- If store data in a cloud situation, you will not be able to access this if the internet is down, or a Megaupload type situation. There are also questions of ownership of the data.

It's all a balancing act.

Websites

- Why do you want a website?
 - To make contacts and basic background information available to internet searchers
 - Prestige or marketing (including testimonials)
 - Email eg. www.ics.org.nz, sec@ics.org.nz
- Keep it simple and brief.
- \$150 per year to host domain name and email.
- Build and maintenance costs.

Operating Systems

- For security purposes, take machines with old operating systems off the internet network.
- A program called Virtual Box may be able to run any legacy software on a new computer.
- Since most computers come with MS Windows installed when purchased, it is probably not worth running Linux for most run of the mill situations.