

Safe Surfing



Safe Surfing

- ∅ Password Security
- ∅ Maintaining Privacy
- ∅ Maintaining Personal Safety
- ∅ Phishing & Social Engineering

Password Security

- ∅ The whole point of a password is that it can't easily be guessed.
- ∅ Don't choose something as obvious as **password** (or even **p4ssword**).
- ∅ Don't use your dog's name, your mother's name or your house name etc.
- ∅ A juxtaposition such as **anxiousturnip** will be much harder to guess – but is still not ideal.
- ∅ Also, don't use the same password for everything.

Password Security

- ∅ Something like `wEgjZDxuo3J1bJOlhxnV` is much harder to crack...
- ∅ ...but how do you generate it?
- ∅ And how to remember it?
- ∅ Use the free <http://keepass.info/>
- ∅ It's a database held on your computer
- ∅ Password protected, obviously.
- ∅ [KeePass](#) demo.

Complex Passwords Aren't Enough

- ∅ Many websites have a forgotten password link that asks you a few security questions and then emails a reminder to you.
- ∅ This is not good if your email account has been compromised...
- ∅ The identity thief might know or be able to find out the answers to such questions as **first school** or **mother's maiden name** – both of which are common on banking sites.

Complex Passwords Aren't Enough

- ∅ The solution is to not tell the bank the truth.
- ∅ Just make something up (and log it in KeePass)
- ∅ For example, my mother's maiden name is different for every account.
- ∅ I think I used **broccoli** on the last one...
- ∅ ...or did I just make that up J?

Maintaining Privacy

- ∅ If you participate in social networks and forums etc, avoid giving away details of your personal life online.
- ∅ Yes, you can often edit something injudicious that you've said publicly, but the genie is already out of the bottle.
- ∅ Don't forget that the search engines spider content and it might well be copied by others. There's also archive.org.

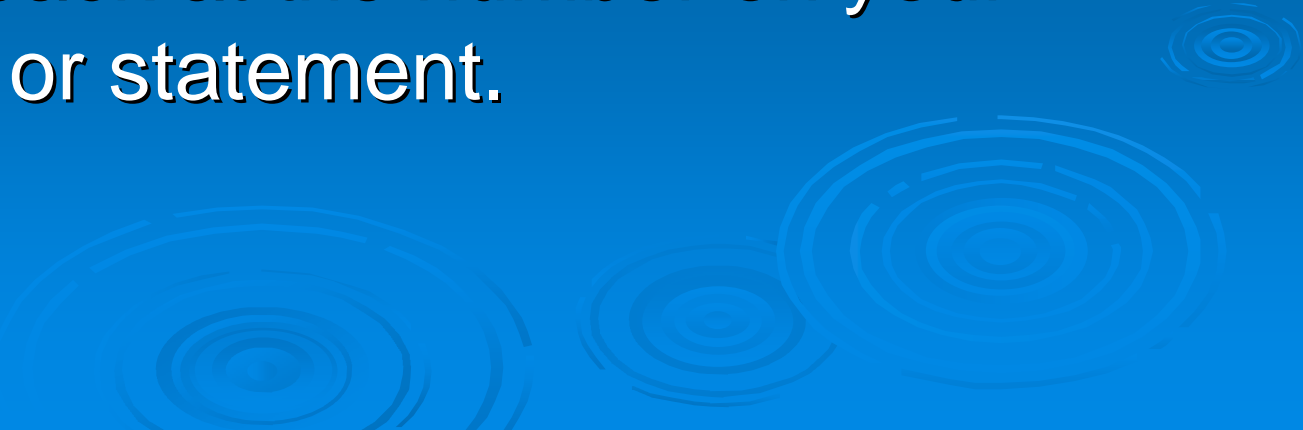
Maintaining Personal Safety

- ∅ Try to avoid giving offense online.
- ∅ Don't say anything that you wouldn't say to a 20 stone wrestler standing next to you in the pub.
- ∅ People can, and do, retaliate.

Phishing & Social Engineering

- ∅ These are both exploits designed to obtain your login details to websites or bank accounts.
- ∅ Be suspicious if you're ever asked to give them in an email or phone call.
- ∅ Don't click on links in emails. Copy and paste. <http://www.security.egg.com>
- ∅ Phishing Test

Phishing & Social Engineering

- ∅ What if somebody claiming to be from your bank or credit card calls you?
 - ∅ Don't believe them.
 - ∅ Don't tell them any ID info but do tell them why.
 - ∅ Call them back at the number on your credit card or statement.
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Fin

You can't be too paranoid.

They are out to get you.