

Are you giving cyber security the attention it deserves?

Richard Henson, Director



What are the Problems?

The Internet (several billion online NOW)

Software needs protection via updating

Users need education

Firewalls need effective configuration

Systems need protection against malware

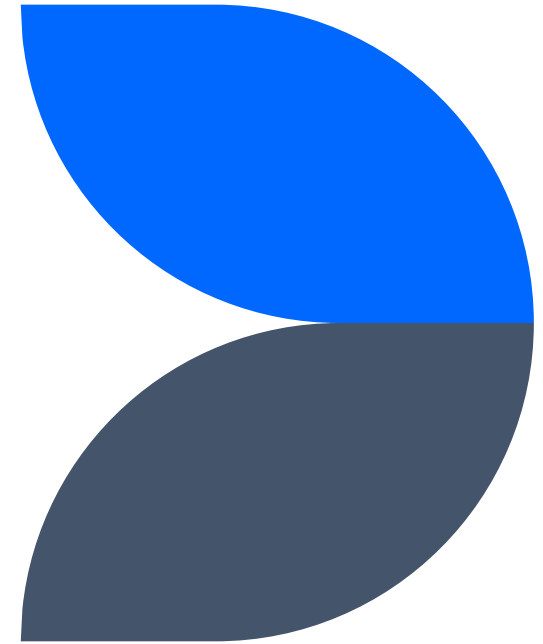


How well does my organization measure up?

According to NCSC (National Cyber Security Centre) there are five basic technical matters that hackers love to exploit

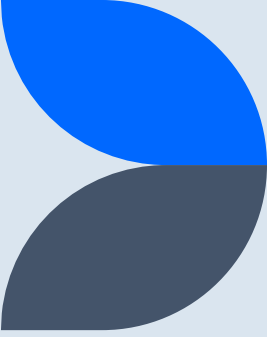
1. Poorly managed devices
2. Out of date software (even 14-days out of date is enough)
3. Poorly configured firewalls
4. Poor use of passwords
5. Poor protection against malware

**Would these
controls make
much difference?**



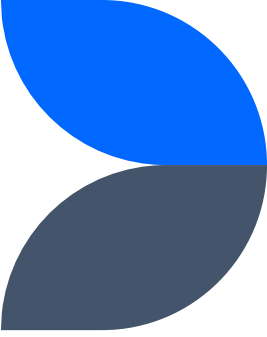
Research findings...

- The five basic technical controls against hackers are collectively known as Cyber Essentials
- Organisations can be certified for covering these controls appropriately
- Cyber Essentials has just celebrated its 10th successful year
- **According to research, organisations that have achieved Cyber Essentials certification are:**
 - **80% less likely to be hacked**
 - **93% less likely to make an insurance claim based on hacking**



Is Cyber Essentials Expensive?

- Two costs: 1. preparation 2. testing (online)
- The preparation cost depends on the organisation
 - the larger/more complex the organisation, the more the advice and help that is required
 - the more the changes that may be necessary
 - some organisations may need to review equipment
- Testing costs are fixed:
 - 1-10 employees: £320 + VAT
 - 11-50 employees: £440 + VAT
 - 51-250 employees: £500 + VAT
 - above 250 employees: £600 + VAT



How can we get started?

- Cyber Essentials is a government-backed scheme, managed by IASME
- Go to <https://iasme.co.uk> and express an interest.
- IASME have also certified some cyber security organisations (certification bodies) to manage the process including testing. These may offer a more personalised approach and will certainly be able to offer very good advice. Again, IASME will advise.
- The end-product will be a Cyber Essentials Certificate, which is valid for a year

What happens if we don't look after our Essential Technical Controls?

You may be lucky!

But luck does run out...

The longer you leave those controls vulnerable, the greater the chance of being hacked. All organisations are connected via the Internet

Why take the risk?



Summary

- Online organisations are very vulnerable to cyber attacks
- Cyber Essentials certification protects you against 80% of those attacks
- Don't risk your clients data or your ability to perform as an organization
- Take action today, and start fighting back against the cyber criminals
- Cyber Essentials is very cost-effective



Thank you

Come and see us on stand FS32 in the start up zone