CYBER ESSENTIALS

ALL YOU NEED TO KNOW

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DESCRIPTION

This small guide will cover what you need to know about Cyber Essentials.

INCLUDED

- Overview
- Cyber Essentials and Cyber Essentials Plus
- Sample Questions

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WHAT IS CYBER ESSENTIALS

Cyber Essentials is a government backed scheme that helps organisations demonstrate that they are protecting themselves from internet based cyber-attacks. Systemagic work with a local accreditation body to help businesses achieve Cyber Essentials and Cyber Essentials Plus certification

There are two levels of certification for Cyber Essentials:

CYBER ESSENTIALS

and

CYBER ESSENTIALS PLUS

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CYBER ESSENTIALS

This certification is a self-assessment option, which gives you protection against a wide variety of the most common cyber attacks. This is important due to if your business is vulnerable to more simple attacks, this can highlight you as a target and attract unwanted attention from cyber criminals and others.

CYBER ESSENTIALS PLUS

Cyber Essentials Plus is similar to Cyber Essentials. The protections your business needs to put in place are the same, however, with Cyber Essentials Plus a technical varification is carried out.

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WHY GET CYBER ESSENTIALS CERTIFIED?

- **Reassure** your customers that you are working to secure your IT systems against cyber attacks

- **Attract** new business with the promise you have cyber-security **measures in place**

- You have a clear picture of your organisation's cyber security level

- Many Government and industry contracts require Cyber Essentials certification

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SAMPLE QUESTIONS

A4.1. Do you have firewalls at the boundaries between your organisation's internal networks and the internet?

You must have firewalls in place between your office network and the internet. You should also have firewalls in place for home-based workers, if those users are not using a Virtual Private Network (VPN) connected to your office network.

[Notes]

A4.2. When you first receive an internet router or hardware firewall device it will have had a default password on it. Has this initial password been changed on all such devices? How do you ensure that the password has been changed?

The default password must be changed on all routers and firewalls, including those that come with a unique password pre-configured (i.e. BT Hub) You can change the default password by logging into the web interface for the device (often located at 192.168.1.1 or 192.168.1.254).

[Notes]

A4.3. Is the new password on all your internet routers or hardware firewall devices at least 8 characters in length and difficult to guess?

A password that is difficult to guess will be unique and not be made up of common or predictable words such as "password" or "admin", or include predictable number sequences such as "12345".

[Notes]

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NEED HELP?

Do you need more information on how your business can take
positive steps to protect itself from cyber-attacks
or would like more information on getting the
Cyber Essentials certification
for your organisation?

Please don't hesitate to get in touch with us
and we'd be more than happy to assist!

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