

Cyber Essentials is the first scheme of its type to offer a cross-cutting independently assessed organisational standard for basic IT Security.

The Cyber Essentials scheme defines a basic cyber security standard, which organisations can be certified against. It identifies the security controls that organisations must have in place within their IT systems in order to have confidence that, at a basic level, they are addressing cyber security effectively and mitigating most commonly seen risks from Internet-based threats.

The Threats

Primarily focused on external threats, the Cyber Essentials Scheme validates protection levels against the most common internet based threats: Phishing attacks and exploitation of common vulnerabilities.

5 Key Controls

Cyber Essentials questions the very basic security hygiene a company should adopt to prevent an opportunist style attack.

There are five key principles:

- **Boundary firewalls and internet gateways** - these are devices designed to prevent unauthorised access to or from private networks, but good setup of these devices important for them to be fully effective
- **Secure configuration** – ensuring that systems are configured in the most secure way for the needs of the organisation
- **Access control** – Ensuring only those who should have access to systems to have access and at the appropriate level
- **Malware protection** – ensuring that virus and malware protection is installed and is up to date
- **Patch management** – ensuring the latest supported version of applications is used and all the necessary patches supplied by the vendor been applied



What next...

You can become Cyber Essentials certified with security experts Sec-1 Ltd from just £400.00.

We will scope your organisation and match your specific needs with the Cyber Essentials criteria.

Many organisations won't pass Cyber Essentials first time. We can help you to avoid the common pitfalls to fast track you to certification.

Contact us today for more information.

Call: 01924 284 240

Email: info@sec-1.com

WHY SEC-1?

Sec-1 is certified by CREST to provide services under the Cyber Essentials scheme.

Our team work on security for some of the world's best known organisations, so by working with us you benefit from the expertise that is right at the forefront of the infosec industry.

FOR MORE INFORMATION PLEASE CONTACT US ON:

T 01924 284 240 · E info@sec-1.com · www.sec-1.com

Sec-1 Ltd, Unit 1 Centre 27 Business Park, Bankwood Way, Birstall, WF17 9TB



CYBER ESSENTIALS

with Certification Body Sec-1 Ltd

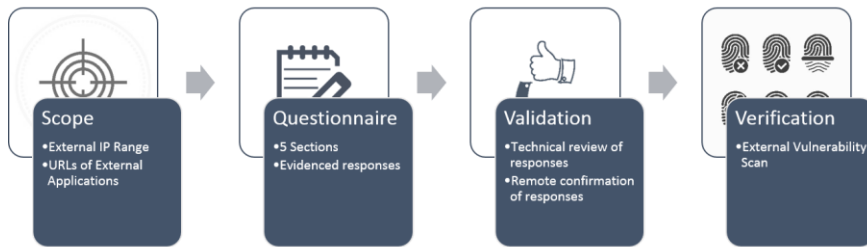


Cyber Essentials (Stage 1)

The organisation defines the scope, which is made up of the systems that are exposed to the Internet.

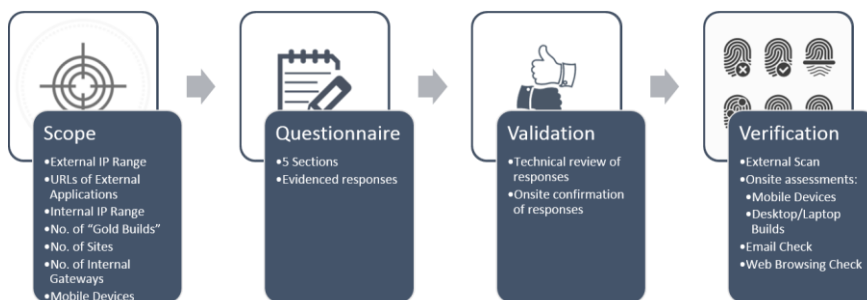
The organisation states its compliance with the requirements by responding to the Cyber Essentials questionnaire, which covers the requirements for basic technical protection from cyber-attacks.

Sec-1 Ltd performs an external vulnerability assessment. This directly tests that individual controls on the Internet facing network perimeter have been implemented correctly, and that obvious vulnerabilities are not present.



Cyber Essentials Plus (Stage 2)

Having completed Cyber Essentials stage 1, which is a prerequisite to Cyber Essentials Plus, an organisation may choose to undergo a more thorough assessment from Sec-1 Ltd. This time the assessment is based on an internal security assessment of end-user devices. Once again this directly tests that individual controls have been implemented correctly and recreates various attack scenarios to determine whether a system compromise using basic capabilities can be achieved.



ABOUT CREST

CREST is a not for profit organisation that serves the needs of a technical information security marketplace that requires the services of a regulated professional services industry.

CREST has worked closely with CESG to develop the technical Cyber Essentials assessment framework for the Cyber Essentials scheme.

Useful facts...

- ISO27001 certified organisations are not exempt but the process is easier
- Cyber Essentials is applicable to all organisations, of all sizes, in all sectors
- Being able to advertise that you have met a Government approved cyber security scheme will give you an edge over competitors in the same market
- Government will require all suppliers bidding for certain contracts which are assessed as higher risk to be Cyber Essentials certified
- Cyber Essentials has been developed in close consultation with industry to provide businesses with clarity on good cyber practice.
- The scheme is being backed by AIG, Marsh, Swiss Re, the British Insurance Brokers' Association (BIBA) and the International Underwriting Association.

FOR MORE INFORMATION PLEASE CONTACT US ON:

T 01924 284 240 · E info@sec-1.com · www.sec-1.com

Sec-1 Ltd, Unit 1 Centre 27 Business Park, Bankwood Way, Birstall, WF17 9TB