

CYBER  
ESSENTIALS



# Cyber Essentials Certification Service

# Protect your organisation against cyber attacks

Launched by the UK Government in 2014, the Cyber Essentials scheme is focused on providing organisations with clarity on what essential security controls they need to have in place to reduce the risk posed by threats on the Internet. The scheme addresses five key controls that, when implemented correctly according to the government, could prevent around 80% of cyber attacks.

## CARETOWER CONSULTANCY SERVICES FOR CYBER ESSENTIALS CERTIFICATION

Our Cyber Essential Certification service helps your organisation attain the Cyber Essentials certification at the Standard or Plus level. We do this by providing network and security audits, risk and gap analysis, GPO rules and other reviews based on the assessment expectations and requirements of the independent assessor.

### Five key controls to be assessed for certification

- Boundary firewalls and Internet gateways
- Secure configuration
- Access control
- Malware protection
- Patch management

## Cyber Essentials Standard

Typically conducted over a one day period in order to get your organisation ready for the independent assessment.



### Service Description

Our consultant will conduct a vulnerability scan audit to understand the IT infrastructure and assess your organisation's readiness against the five basic security controls. This will provide the data for a gap analysis to show any deviations from the Cyber Essentials Standard expectations and how this may impact upon the certification process and your application.

The consultancy is arranged when the mitigation/solutions package is deployed. The main purpose is to ensure that the gap analysis has been suitably remediated and also to answer the Cyber Essentials questionnaire. An application is then submitted by Caretower's consultant liaising with an independent and qualified assessor who verifies the information provided and awards certification, when the level of compliance has been reached.



## Cyber Essentials Plus\*



A higher level of assurance whereby our consultancy provides extensive in-depth support, auditing and readiness gap and risk analysis against the five key controls. Like our standard level service, we appoint an independent certification body to provide their own qualified assessor to carry out the assessment. The assessment will also include testing that the five security controls work in practice against the expected criteria.

- The project will progress with site visits to complete technical audits of the systems that are in-scope by sampling 50% of the applicable hardware and software based upon the five security controls.
- The Second day of consultancy will involve an internal and external vulnerability scan based upon the assessor's criteria. This will include mitigation of identified issues and the technical preparation for the assessors visit.

### Service Description

- Based on a full project plan assessment, your consultant will conduct a 2 day workshop to review compliance of the existing Cyber Essentials (CE) certification and whether or not your Cyber Essentials certification is not older than 90 days. Each location if multiple company sites are considered in scope unless advised otherwise.

*\*Cyber Essentials PLUS involves a technical audit of the systems that are in-scope for Cyber Essentials. This includes a representative set of user devices, all Internet gateways and all servers with services accessible to authorised/unauthenticated Internet users. The independent assessor will test a suitable random sample of these systems (typically around 10 per cent) and then make a decision whether further testing is required. The independent assessor will need to visit the organisation's office and a representative sample of subsidiary offices in order to carry out the tests. The quantity of other offices visited depends on the complexity of your organisation - in a multinational organisation the independent assessor may need to visit a number of countries. Some tests may be carried out remotely, provided that the agreed on-site visits have been carried out.*



# Why Caretower?

As an independent IT security specialist, with over 20 years' experience, we provide comprehensive solutions to business problems.

Our advice will always be vendor neutral. Over the years we have established long-term relationships with our customers and business partners, achieving the highest levels of accreditation based on the level of experience and expertise within our sales, support and professional service teams.

- ➔ Risk Assessment Services
- ➔ Security Improvement Programmes
- ➔ Managed IT Security Services
- ➔ We are a Cloud Security Alliance (CSA) member and ISO 27001 accredited

## GET IN TOUCH:



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