IT Cyber Essentials Certification

Securing Your Business and Mission Critical IT Infrastructure

IT security within any business is becoming more important. Stories in the news around cyber-attacks and security concerns are more prevalent. Businesses are having to look at how to protect themselves but also prove that they are taking actions to this effect.

For organisations in the architecture, engineering and construction sector, a secure IT infrastructure is a pre-requisite for many contracts or tenders, and a sign of excellence to customers. Increasingly, security attacks are becoming more complex, placing more demands on IT than ever before. Regular security audits are essential to help a business to secure their estate, and this is where the Cyber Essentials Certification comes in.

A Recognised Certification

Cyber Essentials is a UK government scheme encouraging organisations to adopt good practice in information security, and includes an assurance framework as well as a set of security controls to protect information from threats coming from the Internet. Cyber Essentials is a recognised security certification that is being used increasingly as a minimum-security requirement for businesses.

The Cyber Essentials Security Audit

Cyber Essentials is made up of five technical controls:

Control 1: Boundary firewalls and internet gateways

Scope: includes firewalls, computers, laptops, routers and servers

Objective: ensure only safe and necessary services can be accessed from the Internet

Control 2: Secure configuration

Scope: includes items like mail, web, firewalls, computers, laptops, mobile devices, routers and servers

Objective: ensure that IT devices are properly configured to reduce the level of inherent vulnerabilities, and provide only the services required to fulfil their role

Control 3: Access control

Scope: includes items like mail, web, computers, laptops, and mobile devices

Objective: ensure user accounts are assigned to authorised individuals only, and provide access to only those applications, computers and networks required for the user to perform their role

Control 4: Malware protection

Scope: includes items like computers, laptops, and mobile devices

Objective: restrict the execution of known malware and untrusted software, prevent harmful code from causing damage or accessing sensitive data

Control 5: Patch management

Scope: includes items like mail, web, firewalls, computers, laptops, mobile devices, routers and servers

Objective: ensure that devices and software are not vulnerable to known security issues for which fixes are available

We Understand The Certification

Excitech can assist you in attaining your Cyber Essentials certification. Firstly, we are Cyber Essentials certified ourselves. We have helped several customers attain their certification. As well as guiding businesses and staff through the process, we can provide the following as part of our Cyber Essentials offering:

- Provide an initial free assessment over the phone
- Assist in the certification application including providing and reviewing responses
- On-site consultancy and security audit
- Create or update any documentation required for the certification
- Provide or leverage our services and solutions to help you meet specific Cyber Essentials requirements
- Provide remediation activities to any feedback on responses

We are happy to work with your current IT incumbents or provide our own IT support services to help your business attain Cyber Essentials. We offer two main services but these can be customised to your specific requirements.

1. **Cyber Essentials Certification Application Support** *Only £395*

   Support throughout the certification application including ratification of scope statement, completion and review of questionnaire, and sign off of a network diagram. Any remediation work not covered by Excitech IT Support will be at an additional cost. Excludes the certification cost.

2. **Cyber Essentials Certification Gap Analysis Audit & Application Support** *Only £1,195*

   A complete audit of your estate to provide a gap analysis against Cyber Essentials requirements, as well as support throughout the certification application including ratification of scope statement, completion and review of questionnaire, and sign off of a network diagram. Any remediation work required will be at an additional cost. Excludes the certification cost.

Trust Excitech To Help Secure Your Business

Our IT Solutions Consultants all have direct industry experience and the knowledge to understand your needs and goals, delivering relevant solutions to help your business grow. We help you get the best from your machines, applications, and people. We focus uniquely on the hardware and software integration requirements of the architecture, engineering and construction sector.

For more information call us on **01992 807 444** or alternatively email us at **info@excitech.co.uk**