

CYBER ESSENTIALS CERTIFICATION SERVICES



What is Cyber Essentials?

To help combat Cyber Crime the UK Government introduced the industry backed Cyber Essentials certification scheme. There are two standards available: Cyber Essentials and Cyber Essentials PLUS.

As an IASME Consortium licensed Certification Body, Air Sec offer fully managed support and certification paths for the basic and advanced levels of certification.

Protect your business against cyber attack

Cybercrime is predicted to cost companies £6 trillion worldwide by 2021*. Threats are growing in both number and complexity with many high-profile global attacks frequently making the news.

It's been reported that around a third of businesses have suffered a cyber security breach or attack within the last year, with 1 in 3 stating material loss.** Figures are likely to be much higher since many attacks go unreported.

The General Data Protection Regulation (GDPR) also means liability for cyber breaches falls on businesses who must ensure their data is adequately protected to meet compliance or risk fines.

Why you need to get certified

- ✓ **Reduce your risk of cyber attack**
Cyber Essentials is estimated to reduce the threat of attack by up to 80%.
- ✓ **Stakeholder assurance**
Demonstrate your commitment to protecting your own data, your customers and suppliers.
- ✓ **Secure more business**
Boost your reputation and increase your chances of securing new business – certification is a minimum requirement for UK Defence and Government contracts.
- ✓ **Simple and cost effective**
Cyber Essentials offers a practical and affordable framework to implement and prove good cyber hygiene measures.
- ✓ **Support compliance**
Recommended by the Information Commissioner's Office (ICO), Cyber Essentials will help you comply with GDPR and associated ISO standards, and ties in with the National Cyber Security Centre's Ten Steps to Cyber Security.
- ✓ **Lower insurance premiums**
Organisations with a Cyber Essentials certificate are more likely to enjoy reduced cyber insurance premiums versus those without.

*Cybersecurity Ventures, 2017 Annual Cybercrime Report

**Department for Digital, Culture, Media and Sport, Cyber Security Breaches Survey 2019

The 5 Key Controls

The Cyber Essentials scheme defines a set of 5 key technical controls that will help safeguard your business from the most common types of cyber threat and demonstrate your commitment to cyber security.



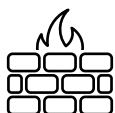
1. Access Control

Protecting user accounts and restricting access to prevent misuse from unhappy staff or external cyber criminals making changes and accessing data



4. Secure configuration & network management

Secure configuration of software and devices to lock any open doors which aren't required e.g. closing old accounts, removing old software and creating strong passwords



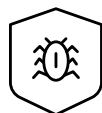
2. Firewalls

Correctly configured firewalls and gateways to protect your internal network against attacks from the Internet by blocking unwanted traffic that could be harmful



5. Updating Software / Patching

Preventing cyber criminals from exploiting software vulnerabilities by applying security patches and automatic updates, removing unsupported and unlicensed software



3. Malware Protection

Up to date and managed Anti-virus / malware solutions on all devices to spot and immobilise malware (viruses, worms, spyware, botnet software, ransomware)

Our 5-Step Certification Process

Air Sec's certification process is designed to ensure your success with the Cyber Essentials scheme. Through our initial audit, we'll identify any shortfalls you may have and resolve them to make sure you're fully prepared for assessment.



† Please note additional charges may apply if carried out by Air Sec



Your Path to Cyber Essentials with **AirSec**

As a Certification Body, Air Sec is trained and licensed to deliver Cyber Essentials and Cyber Essentials PLUS certificates. One of our fully qualified assessors will be on hand guide you throughout, making sure you're fully prepared for certification.



Cyber Essentials

✓ Questionnaire based assessment

We'll manage your Cyber Essentials certification, creating a safe environment around the 5 key controls. We'll work with you to address any vulnerabilities and make sure you have the correct systems and processes in place prior to assessment.

Once you're ready, one of our fully certified assessors will complete and submit your response and issue the certification.

According to the UK Government, Cyber Essentials can **help protect organisations** from around 80% of the most common cyber attacks.



Cyber Essentials PLUS

✓ Pre-requisite: Valid Cyber Essentials certificate[‡]

✓ In-depth onsite assessment

Cyber Essentials PLUS is for organisations that have already achieved and hold a valid Cyber Essentials certificate and want to take their cyber security commitment to the next level.

We'll test you against the same criteria as the basic certificate, with additional vulnerability scans and an in-depth onsite assessment to verify effective implementation of the 5 key controls.

‡Cyber Essentials PLUS must be completed at the same time or within 3 months of your Cyber Essentials basic certification

Annual Renewal

We recommend renewing your Cyber Essentials certificate once a year, to maintain certified status and the continual review of your cyber controls.

WHY CHOOSE US?

- ✓ IASME accredited & licensed Certification Body
- ✓ Cyber Essentials & Cyber Essentials PLUS certifications
- ✓ Fully qualified & experienced assessors
- ✓ 5 step process to prepare for fast certification
- ✓ Support & Advice throughout
- ✓ Full service Managed Security Service Provider (MSSP)
- ✓ Highly accredited & award-winning
- ✓ Cyber Essentials PLUS & IASME Gold accredited
- ✓ ISO 27001 & ISO 9001 accredited
- ✓ Over 15 years' industry experience
- ✓ Division of award-winning Managed Service Provider, Air IT



START YOUR CERTIFICATION TODAY

If you'd like to start your Cyber Essentials certification or need more information, please contact one of our cyber security experts today.

AirSec
INFORMATION & CYBER SECURITY

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