TeraByte

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CYBER ESSENTIALS

Government Approved Certification

✅ **Win government tenders**

✅ **Supply chain reassurance**

✅ **Reduce cyber threats by up to 80%**

What is Cyber Essentials?

Cyber Essentials is a UK government backed scheme which is aimed at ensuring businesses are protected against cyber related attacks. By implementing the five key controls you are ensuring that cyber best practices are achieved, you are reducing the risk of attack from the most common cyber related threats and help demonstrate your commitment to cyber security.

Why do I need Cyber Essentials?

Achieving the Cyber Essentials certification will help your business protect itself against the increasing rise in cyber crime related attacks. By implementing the five key security controls you will help to reduce the overall threat upon your business, by ensuring that the most common threats are protected against.

32% of businesses experienced a security breach or attack in 2018

If you are looking to work with the government or bid upon government tenders in the future, you will need to have Cyber Essentials in place before you can continue. Starting sooner rather than later will be a win-win.

How does it work?

The Cyber Essentials scheme is based upon a set of five security controls which, when correctly deployed, will provide you with a level of protection from the most common cyber security threats. These controls apply to a defined scope, which could be part or all of your company, depending upon your needs.

- ✓ Secure your internet connection
- ✓ Secure your devices and software
- ✓ Control access to your data and services
- ✓ Protect from viruses and other malware
- ✓ Keep your devices and software up to date

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bsi. ISO/IEC 27001 Information Security Management

CYBER ESSENTIALS PLUS

Why should I choose TeraByte?

TeraByte's primary goal is to raise awareness about cyber security and help businesses protect themselves against the increasing cyber threats. TeraByte have helped businesses of all sizes throughout the country achieve Cyber Essentials and we can do the same for you.

TeraByte can take you through each step of the process when necessary or leave it to you to complete the self-assessment process to ensure that you are certified as quickly as possible.

We'll ensure that before you submit your assessment we'll pre-assess the questions to ensure that everything is in place to ensure you pass first time.

Want to achieve Cyber Essentials?

Call us today on 01325 628587 and see how we can help you.

Hear from our customers

"*Marcus from TeraByte has recently assisted us with our Cyber Essentials Plus Certification. Marcus was very approachable and happy to help with any queries we had regarding the self-assessment phase of the Cyber Essentials. When Marcus attended site he made the whole process painless and explained everything in plain English. We found that Terabyte and Marcus are very knowledgeable about the Cyber Security, they are also very happy to breakdown what can be very complex language, into something that is understandable.* "

"*TeraByte have been both helpful and professional. The engineer I dealt with Marcus who was both polite, friendly and helpful. I would recommend them to anyone.* "

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The five key controls

The foundations of the Cyber Essentials scheme is made up of five core security controls. By implementing these controls you are helping to protect your business and sensitive information. Not only does it help protect your business, but you can also demonstrate to your clients and suppliers that you take the threat of cyber related crime seriously and that you meet government approved cyber security standards.

The five controls are simple best practice recommendations that, if implemented, will reduce the chances of being at the reiving end of a cyber attack.

Malware Protection

Malware or malicious software, if infected can roam your network and impact your devices and damage your business reputation. Cyber Essentials looks to see what processes you have in place to identify and ensure that all devices connected to the internet are protected.

Secure Configuration

Most systems come with a default configuration which allows it to be as multi-functional as possible. However, this may not leave it secure. Cyber Essentials checks to see what controls are in place to ensure that devices on the network are protected against threats.

Patch Management

No matter what device you have, it will more than likely be out of date quickly due to manufactures releasing new fixes and functionality. The Cyber Essentials process checks to see if you are protecting your devices through patching/ updating often.

Boundary Firewalls

Boundary firewalls are devices which protect your own private network from the public internet. Firewalls are designed to protect you from threats and analyse the information which is sent through it. Cyber Essentials checks to ensure that you have one in place and its setup correctly.

Access Management

Having appropriate access control ensures that minimal damage will be done if an account is compromised. You should only grant accounts the minimum amount of permissions which are needed to perform the role and only provide them to who needs it.

We can help you get certified.

Call us on

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Our Cyber Essentials packages

TeraByte provide several packages to help businesses become Cyber Essentials certified. We aim to work around our customers not our customers working to fit our needs. We not only offer the basic Cyber Essentials certification, but we also work with IASME and provide their certification as a bolt on to the Cyber Essentials scheme.

- Cyber Essentials Basic—Self Assessment

- Cyber Essentials Basic—1/2 day support

- Cyber Essentials Basic—1 day support

- Cyber Essentials + IASME Governance—Self Assessment

- Cyber Essentials + IASME Governance—1/2 day support

- Cyber Essentials + IASME Governance—1 day support

Cyber Essentials Plus

Cyber Essentials Plus is the next level up in the Cyber Essentials process and it involves an on-site audit by an assessor. The assessor will check to make sure what you have said in the self0assessment is correct and that you are carrying out the five controls.

The Cyber Essentials Plus certification involves performing a credentials vulnerability scan of your internal network, a scan of your external gateway as well as testing your controls for the receiving of email attachments as well as checking to see how you manage the downloading of different file types.

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