



## How Cyber Essentials certification can help you secure your business



[www.netcetera.co.uk](http://www.netcetera.co.uk)

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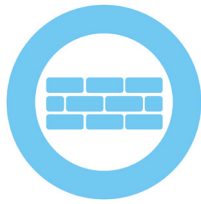


## What is the Cyber Essentials scheme?

Cyber Essentials is a government-backed cyber security certification scheme that sets out a good baseline of cyber security suitable for all organisations in all sectors. The scheme addresses five key controls that, when implemented correctly, can prevent around 80% of cyber attacks.



Secure configuration



Boundary firewalls and Internet gateways



Access control



Patch management



Malware protection

## What are the benefits of Cyber Essentials?

With Cyber Essentials you can focus on your core business objectives, knowing that you're protected from the vast majority of common cyber attacks. You will also be able to drive business efficiency, save money and improve productivity by streamlining processes.

Achieving certification will also help you to address other compliance requirements such as the EU General Data Protection Regulation (GDPR).



### Demonstrate security

Demonstrate to clients, insurers, investors and other interested parties that you have taken the precautions necessary to reduce cyber risks.



### Increase opportunities

Be able to bid for UK Government contracts that involve the handling of personal and sensitive information, and increase your chances of securing business within the private sector.



### Save money

Insurance agencies look favourably on organisations with Cyber Essentials certification, resulting in lower insurance premiums.

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"Hundreds of businesses – including many in the FTSE100 – have already got Cyber Essentials. Firms like Vodafone, Barclays, GlaxoSmithKline, Standard Chartered and National Grid. We're encouraging businesses right across the economy to adopt Cyber Essentials. We're really serious about this, because it will have a transformative effect upon the cyber security of UK industry. So much so that suppliers to Government of most contracts and services are now required to hold a Cyber Essentials certificate."

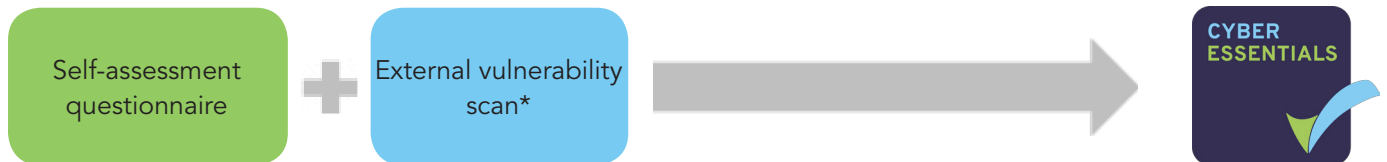
**Ed Vaizey – Digital Economy Minister**

## The two levels of certification

There are two levels of Cyber Essentials certification available to your organisation: Cyber Essentials and Cyber Essentials Plus.

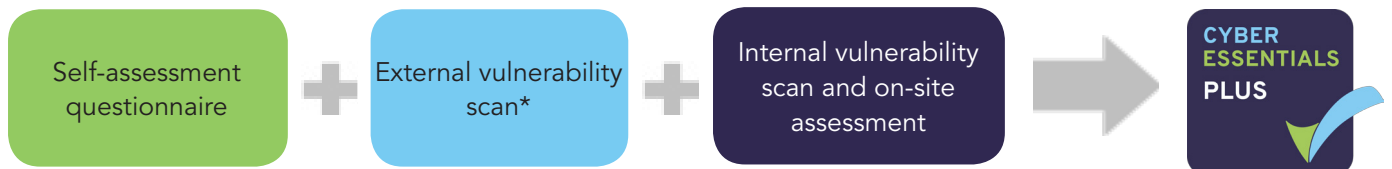
### Cyber Essentials

The Cyber Essentials certification process includes a self-assessment questionnaire (SAQ) and an external vulnerability scan.



### Cyber Essentials Plus

Cyber Essentials Plus certification includes all of the assessments for the Cyber Essentials certification but includes an additional internal scan and an on-site assessment.



\*For certification by CREST-accredited certification bodies only.

## Steps explained

- Self-assessment questionnaire**

The self-assessment questionnaire asks a number of questions focusing on the five security controls. A score is provided for each answer and is supplied when you complete the questionnaire. This process is conducted online through the CyberComply portal, making it easy to fill in and submit.
- External vulnerability scan**

The external vulnerability scan looks at your Internet-facing networks and applications to verify that there are no known vulnerabilities present. This covers an external full TCP port and top UDP service scan for your stated IP range, a vulnerability scan for the same IP range, and a basic web application scan for common vulnerabilities.
- Internal vulnerability scan and on-site assessment**

The internal vulnerability scan and on-site assessment is an authenticated internal scan and a test of the security and anti-malware configuration of each device type/build. The internal scan checks patch levels and system configuration, while the security and anti-malware test ensures that your systems are capable of resisting malicious email attachments and downloadable binaries.

# Why has Inspired Technology Services partnered with IT Governance to deliver Cyber Essentials certification?

IT Governance is the leading CREST-accredited Cyber Essentials certification body. It has awarded hundreds of certifications, with many more companies achieving certification every day.

- This partnership allows us to help you conduct the entire certification process online through the CyberComply portal, without you requiring any expert cyber security knowledge.
- We get access to all of the tools and resources needed to help you achieve CREST-accredited certification at both levels of the Cyber Essentials scheme.
- We can offer three packaged solutions to support certification to either Cyber Essentials or Cyber Essentials Plus at a pace and for a budget that suits you.
- As a CREST-accredited penetration testing company, IT Governance can deliver all of the technical tests and assessments.
- Through our partnership with a CREST-accredited certification body like IT Governance, you will benefit from the added level of independent verification of your cyber security status provided by an external vulnerability scan. Non-CREST-accredited certification bodies issue certificates purely on the submission of a self-assessment questionnaire, without assessing the status of the client's networks and applications.



## The packaged solutions available

### Do It Yourself (DIY)

Choose this option if you are comfortable carrying out the necessary preparations yourself, in accordance with the Cyber Essentials scheme's requirements. With this option, you can submit the self-assessment questionnaire (SAQ) and undertake the assessments once you are ready for certification.

### Get A Little Help (GALH)

We recommend this option for organisations that are confident they have the skills to reach Cyber Essentials certification, but need a little guidance to point them in the right direction. This package includes a Cyber Essentials documentation toolkit and two hours of Live Online consultancy with an experienced technical expert.

### Get A Lot Of Help (GALOH)

This option is an all-inclusive package for large organisations with complex organisational structures, or organisations that have no prior experience implementing an information security management system. This package includes a Cyber Essentials documentation toolkit and one day of on-site consultancy conducted at your offices with an experienced technical expert.

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"As an IT Security Value Added Distributor, certifications such as Cyber Essentials are of huge importance to our strategy, not just for our operational security but also to demonstrate to our customers that we practice what we preach. We are extremely proud of this achievement as it represents the hard work we have put into improving and maintaining our security infrastructure over the last fifteen years."

**Chris Payne – Senior Technical Consultant, Infinigate**

## Cyber Essentials packaged solutions

What is included?	Do It Yourself	Get A Little Help	Get A Lot of Help
Certification	✓	✓	✓
External vulnerability scan*	✓	✓	✓
Documentation Toolkit		✓	✓
Live Online advice (2 hours)		✓	
One day of on-site consultancy			✓

\*All of our packages include an external vulnerability scan that covers up to 16 IP addresses.

## Cyber Essentials Plus packaged solutions

What is included?	Do It Yourself+	Get A Little Help+	Get A Lot of Help+
Certification	✓	✓	✓
External vulnerability scan*	✓	✓	✓
On-site assessment	✓	✓	✓
Internal vulnerability scan	✓	✓	✓
Documentation Toolkit		✓	✓
Live Online advice (2 hours)		✓	
One day of on-site consultancy			✓

\*All of our packages include an external vulnerability scan that covers up to 16 IP addresses.

**To purchase any of these packages, please get in contact >>**

# Package contents explained

## Certification

All companies that meet the requirements of Cyber Essentials or Cyber Essentials Plus will be certified by IT Governance, which is a CREST-accredited Cyber Essentials certification body.

## External vulnerability scan

All of the Cyber Essentials packages include an external vulnerability scan. This is an additional service that independently verifies the security status of each company that undergoes Cyber Essentials certification through us. Non-CREST-accredited certification bodies might not offer this service.

## Cyber Essentials documentation toolkit

The Cyber Essentials documentation toolkit includes all of the customisable policies and procedures necessary to meet the Cyber Essentials requirements. The templates include guidance on correctly implementing and maintaining your cyber security controls.

## Live Online consultancy

If you need guidance or just peace of mind on any part of the Cyber Essentials certification process, then Live Online consultancy is perfect for you. IT Governance's team of consultants will provide expert advice by whatever combination of email, live chat, telephone and WebEx that works for you, and at a time that you agree.

## One day of on-site consultancy

On-site consultancy is conducted by an expert cyber security practitioner. They will provide guidance on completing the self-assessment questionnaire and how to implement the five controls required by the scheme, and will help define the scope for certification.

## On-site assessment

The on-site assessment is a requirement for all companies wishing to achieve Cyber Essentials Plus. An experienced technical expert will visit your office(s) and thoroughly check whether the solutions you have put in place comply with the control requirements.

## Internal vulnerability scan

The internal vulnerability scan is a requirement for all companies wishing to achieve Cyber Essentials Plus. It involves a scan of your in-scope internal network, with a focus on workstations and mobile devices. It aims to find out whether the Cyber Essentials controls have been properly implemented and to check that known vulnerabilities have been addressed.

**To gain more information about the scheme, please get in contact >>**

IT Governance, of course, practises what it preaches:



## Netcetera

The Dataport  
Ballasalla, Isle of Man, IM9 2AP  
British Isles

**t:** + 44 (0)800 808 5450  
**e:** sales@netcetera.co.uk  
**w:** www.netcetera.co.uk



@Netcetera



/company/817281



/netcetera.co.uk