





# THE CLEAR ROUTE TO CYBER ESSENTIALS

Demonstrate your security credentials with this  
recognised government standard

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## Did you know?

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According to a report commissioned by the Department for Business, Innovation and Skills, 90% of large and 74% of small businesses have suffered a cyber-breach.\* The same survey estimates that the average cost of a breach is:

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### Large businesses

**£1.46m - £3.14m**

↑ Up from £600k - £1.15m a year ago

### Small businesses

**£75k - £311k**

↑ Up from £65k - £115k a year ago

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\*Source: Information security breaches survey, PwC (2015)

# Protect your business with Redscan and Cyber Essentials

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Cyber Essentials is a UK government-backed standard designed to help businesses of all sizes minimise their security risk and demonstrate a commitment to the protection of personal information relating to employees, customers, partners and investors.

As an approved certification body, Redscan offers organisations the in-depth security knowledge and assessment services required to obtain both Cyber Essentials and Cyber Essentials Plus accreditation.

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## An overview of the scheme

The Cyber Essentials scheme, part of the UK's National Cyber Security Programme, is designed to help businesses mitigate common security threats such as malware infections, social engineering attacks and hacking. It involves an annually verified assessment of key security controls that can help organisations to defend against common attack vectors targeting enterprise-level and corporate IT systems.

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*"Cyber Essentials provides a clear statement of the basic controls all organisations of whatever size should implement to mitigate the risk from common internet-based threats"*

SC Magazine, Editor's Choice Award, 2015

# The benefits of Cyber Essentials

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## Protect key assets

By highlighting common vulnerabilities affecting key assets including network devices, firewalls, websites and applications, Cyber Essentials helps businesses significantly reduce their information security risk



## Enhance reputation

Demonstrating to customers, partners and investors that cyber security is taken seriously improves outside perception and provides a key competitive advantage



## Bid for public sector contracts

Cyber Essentials accreditation is mandatory for any business wanting to bid for a central government contract that involves the handling of sensitive or personal information



## Receive verified accreditation

Receiving independent verification of key security controls by Redscan demonstrates the effectiveness of technology, people and process to defend against a wide range of cyber threats



## Free cyber liability insurance\*

Organisations that achieve Cyber Essentials certification benefit from free cyber liability insurance worth up to £25,000

\* Cover underwritten by AIG. Terms and conditions apply

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*“In the face of an ever increasing threat of cyber-attacks, the FSB supports the Cyber Essentials scheme as an additional and important tool designed to help reduce the risk to small firms and improve the resilience of the sector”*

Mike Cherry, National Policy Chairman  
Federation of Small Businesses

# Overview of key security controls

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The five key security controls assessed by Cyber Essentials is based on analysis of common attack vectors that affect a wide range of enterprise-level and corporate IT systems.

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## Access permissions

Discovers unsafe provisioning and network management policies to ensure that users stay protected and do not receive unnecessary access to applications, devices and networks



## Safe configuration of computers and network devices

Identifies high risk factors such as out-of-the-box configuration issues and unnecessary software plus implementation of effective data backup procedures



## Secure set-up of boundary firewalls and internet gateways

Helps to ensure that devices, applications and data located on private networks are protected against unauthorised access



## Virus protection

Ensures that virus and malware protection is installed on all internet-enabled devices and that updates and scans are performed regularly



## Patch management

Checks that all installed software, including operating systems, firmware and applications, is licensed, up-to-date and free of technical vulnerabilities

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*"An annual Cyber Essentials assessment covers the core cyber-hygiene all organisations need to reduce their information security risk and protect critical assets"*

# Choose your certification level

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## Cyber Essentials

Cyber Essentials offers a basic level of certification. Participating organisations must complete a security questionnaire and submit it to Redscan for independent verification that controls have been met.



## Cyber Essentials Plus

Cyber Essentials Plus is the certification level recommended for businesses that want to demonstrate a higher level of security assurance. To receive certification, Redscan must perform an on-site inspection to verify the findings of a self-questionnaire as well as conduct internal and external vulnerability assessments.



## Additional benefits of choosing Cyber Essentials Plus:

### ✓ In-depth testing

By performing internal and external vulnerability assessments as well as on-site inspection of systems and policies, Redscan's experts thoroughly investigate a business' network to identify vulnerabilities that a self-assessment could easily overlook

### ✓ Tailored assessment

Independent Redscan assessment can be customised to certify a whole organisation or sub-set of it. Cyber Essentials Plus requires appraisal of all network infrastructure including cloud services, bring your own devices (BYOD) and commercial applications

### ✓ Comprehensive reporting

After each assessment, Redscan conducts an advanced review which provides the evidence an organisation needs to achieve Cyber Essentials Plus certification, or outlines the remediation steps required for a retest to be conducted

### ✓ End-to-end assistance

Assistance every step of the way helps businesses through an initial self-assessment, through to the required on-site checks and vulnerability assessments conducted by Redscan

### ✓ Thorough security insight

As one of the highest accredited security companies in the UK, Redscan's team of qualified professionals possess the skills, knowledge and security intelligence that organisations need to pass this more extensive audit

# Testing defences inside and out

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By choosing Cyber Essentials Plus, Redscan will visit your company's premises and conduct in-depth assessments including:

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## External vulnerability scanning

This thorough scan, conducted against IP addresses and websites, detects vulnerabilities including open ports, insecure credentials and application-level weaknesses within detected services

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## Internal vulnerability scanning

An internally performed network scan helps organisations to identify risks such as out of-date software as well as weak usernames and passwords

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## Malware scanning

Redscan tests an organisation's ability to block email messages containing malicious attachments and URLs linking to binaries and browser exploitation payloads

# The hassle-free route to certification

Whether you want to achieve Cyber Essentials or Cyber Essentials Plus, Redscan's range of flexible packages offer the expert assistance needed to define the scope of the assessment, complete the self-assessment questionnaire and help implement key security controls.

Packages	Cyber Essentials			Cyber Essentials +
	DIY	Gold Assist	Platinum Assist	Various - contact us to discuss your requirements
<b>Pricing</b>	<b>£300</b>	<b>£795</b>	<b>From £1,395</b>	<b>POA</b>
<b>What's included?</b>				
Self-assessment questionnaire (SAQ)	✓	✓	✓	✓ <sup>3</sup>
Access to online certification portal	✓	✓	✓	✓
Verified Redscan assessment	✓	✓	✓	✓
Unlimited email consultancy		✓	✓	Optional
One (1) day on-site consultancy including step-by-step SAQ assistance			✓ <sup>1</sup>	Optional
Advanced assessment review		✓	✓	✓
Free Redscan reassessment <sup>2</sup>		✓	✓	
On-site inspection				✓ <sup>4</sup>
External vulnerability scan				✓
Internal vulnerability scan				✓
Malware scan				✓

All pricing shown excludes VAT and any related travel expenses

1 - Includes assistance on one (1) site. Additional consultancy days can be purchased for £950

2 - Free Redscan reassessment applies only to companies that fail initial assessment and must be completed within two weeks of the original test date

3 - SAQ not required for organisations that have already achieved basic Cyber Essentials certification

4 - Multiple sites may need to be inspected




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# SAFEGUARD YOUR BUSINESS TODAY

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Talk to our experts about Cyber Essentials for your business

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