



UK
Cyber Security



**CYBER
ESSENTIALS**

Get Secure Today With Cyber Essentials

Cyber Essentials Checklist

- ⇒ **Firewalls**
- ⇒ **Secure Configuration**
- ⇒ **Access Control**
- ⇒ **Malware Protection**
- ⇒ **Patch Management**

Click on each one for a more detailed description



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Cyber Essentials Firewall Checklist

- ⇒ Do you have a boundary firewall between your network and the internet?
- ⇒ Are all the default passwords changed?
- ⇒ Is the new password of strong construction?
- ⇒ Do you change the passwords if you think they have been compromised?
- ⇒ Do you have any services open (such as a VPN) that can access your network from the internet?
- ⇒ Are these services removed when not required?
- ⇒ Is your firewall configured so that it blocks all other incoming services?
- ⇒ Can you access your firewall configuration from the internet?
- ⇒ Do you have software firewalls enabled on endpoints?



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Cyber Essentials Secure Configuration Checklist

- ⇒ Do you remove/disable any unused software?
- ⇒ Do your devices only have the necessary accounts required for your business?
- ⇒ Have all default passwords been changed on all devices?
- ⇒ Are all passwords of complex in construction?
- ⇒ Do you run software (such as a VPN) that accesses sensitive data across the internet?
- ⇒ Is “auto-run” or “auto-play” disabled on all devices?



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Cyber Essentials Access Control Checklist

- ⇒ **Are users supplied with user accounts only?**
- ⇒ **Can you only access devices by using a unique (to that user) password?**
- ⇒ **Do you delete/disable accounts for users that have left the company?**
- ⇒ **Do users only have the privileges that they require for their job role?**
- ⇒ **Do you have a formal process for issuing admin accounts?**
- ⇒ **How do you ensure admin accounts are only used for admin purposes?**
- ⇒ **Do you track which users have admin accounts?**
- ⇒ **Do you review who has/needs admin privileges?**
- ⇒ **Have you enabled 2 factor authentication where possible?**



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Cyber Essentials Malware Protection Checklist

- ⇒ Are all of your devices protected from malware by:-
- A. Having anti-malware software installed?
 - B. Limiting the installation of applications with an approved list?
 - C. Application sandboxing?

One or any combination of these are acceptable



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Cyber Essentials Patch Management Checklist

- ⇒ **Are all operating systems and firmware supported by your supplier?**
- ⇒ **Are all applications supported?**
- ⇒ **List all malware protection software you use?**
- ⇒ **List all operating systems you use?**
- ⇒ **List all email applications you use?**
- ⇒ **Is all software licenced?**
- ⇒ **Are all high-risk security updates installed within 14 days of release?**
- ⇒ **Are all updates applied automatically?**
- ⇒ **Do you remove any unsupported applications?**