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Cyber Essentials

for Schools & Businesses



Cyber Essentials

Your data, be it, in a school or a business is very important to you and needs to be well managed and protected against loss.

There is a concerning rise in cyber-attacks against schools, these can take many forms, including phishing emails, malware from bogus websites and downloads, ransomware attacks and Denial of Service attacks.

Cyber Essentials & Cyber Essentials Plus are both a government-backed and Industry supported scheme, that can help protect you and your business, whatever its size, from a cyber-attack and should be high on the agenda for any school or business with a reliance on IT and online systems. It provides you with formal certification demonstrating to your business partners, customers, and regulators that you take cyber security seriously.

There are 5 core controls which can help prevent up to 80% of cyber-attacks:

Malware
Control

Boundary
Firewall

Patch
Management

User
Access

Secure
Configuration

How does Cyber Essentials work?

With most systems and data now being online, it's more important than ever to protect your data from malicious attacks that could cause you to lose everything.

By preparing to go through the Cyber Essentials process, can help give you the peace of mind that you have implemented the core controls that can help prevent most cyber-attacks.

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Process:



Gather information about your network, servers, workstations, and firewalls.



Novus will help enter all the necessary data into the questions asked, for example, they will need to know how many servers you have running and what operating systems runs on them.



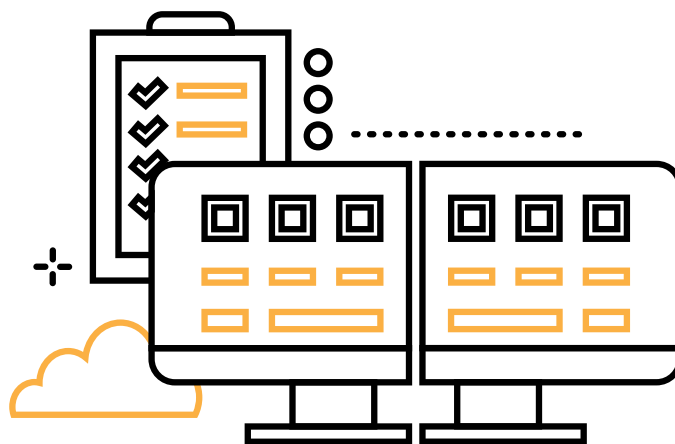
Enter all the details and send this away for the initial checks. If key requirements are not met, these will need to be remedied and then we will submit again.

Helping you on your cyber security journey.

Cyber Essentials can take a day to complete the initial questionnaire if we have all the necessary information about your school\business.

Sometimes though, this can take a little longer and take a couple of weeks, for example, if a workstation is running Windows 7 which is now no longer supported by Microsoft, this is an automatic failure and will need to be rebuilt or your school\company doesn't have MFA, this is an automatic failure as well, and we can help you look into ways of mitigating this and getting this set up, which of course will delay the submission of the formal questionnaire.

However, Novus can help you with all this and help get your school\business, remediated against failures, and then certified.



Benefits of Cyber Essentials

(Providing you have a turnover of less than £20m per annum & are domiciled in the UK)

- ▶ Free Cyber Insurance
- ▶ Satisfy the current requirements for ESFA funding & future proof your school's ESFA funding eligibility (Further Education and training providers).
- ▶ Kickstart your school or trust's new cybersecurity programme.
- ▶ Certification may attract additional funding and grants that stipulate Cyber Essentials as a prerequisite.
- ▶ Reassure customers that you are working to secure your IT against cyber-attack.
- ▶ Attract new business with the promise you have cyber security measures in place.
- ▶ Give a clear picture of your organisation's cyber security level.
- ▶ Grow business as some Government contracts require Cyber Essentials certification.



Cyber Essentials Plus

Cyber Essentials Plus is the next level of this accreditation.

Whereas the Cyber Essentials required you to fill in technical details about your IT environment and servers, this assessment will conduct a technical audit of your systems (external and internal scan of your network).

They will access your servers and run scans to ensure they are all patched up to date with no open vulnerabilities and check that malware is protected correctly.

This assessment is a much more hands-on, in-depth certification that will look at your whole network.

Benefits of Cyber Essentials Plus

- ▶ Cyber Essentials Plus provides a higher level of security assurance. It requires your Organisation to pass an internal & external vulnerability scan, a thorough Malware protection assessment, and a review of User Authentication - performed by Cyber Security Specialists. This confirms that you have the security controls in place, and they are working correctly.
- ▶ You have a clear picture of your organisation's cyber security level
- ▶ Gaining an expert oversight of your cyber security controls
- ▶ Protect your system from 80% of cyber-attacks – while no security system is ever 100% protected, implementing the CE measures, and having your environment scanned for security flaws, can significantly reduce the risk of attacks.
- ▶ Greater peace of mind knowing all security controls have been checked and followed correctly.
- ▶ The Cyber Essentials PLUS certificate is often regarded as a more reliable certification because of its external verification measures. It is not just a cyber security declaration; it is evidence of the secrecy of your company.
- ▶ Safeguarding commercially sensitive data.

Cyber Security Specialists

We have partnered with Cyber Security Specialists, a leading Cyber Security Consultancy, and an accredited Cyber Essentials Certification Body to enable us to deliver this certification to our clients.

Novus will help you every step of the way to gain Cyber Essentials and/or Cyber Essentials Plus. We take Cyber-Security very seriously and will work with you to understand and improve your current security solution.

For more information, get in touch for a friendly chat about your Cyber Essentials requirements.



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