Certification
Cyber security certification for every business

Cyber Essentials, and the more advanced Cyber Essentials Plus, are government-backed cyber security certification schemes. They are suitable for all types of organisation in all sectors and the government wants every organisation to be Cyber Essentials accredited by 2020.

We are an accredited provider of Cyber Essentials and Cyber Essentials Plus, supporting organisations through every stage of the scheme to achieve this important accreditation and protect their business and its data.

WHAT ARE THE BENEFITS OF CYBER ESSENTIALS?

- Your business is protected from around 80% of cyber attacks
- You can bid for government contracts (now an essential requirement)
- You can demonstrate to your customers and investors that you take cyber security seriously and have measures in place to reduce risks
- You could benefit from lower insurance premiums
- You will be in a better position to comply with the new General Data Protection Regulation (GDPR), which affects every business in the UK, and avoid costly fines for non-compliance.

HOW DOES IT WORK?

The scheme addresses five **'key controls'** that, if implemented correctly, can prevent around 80% of cyber attacks.

The five key controls are:

01. SECURE CONFIGURATION
By ensuring computers and network devices are configured properly, you will have the opportunity to reduce your overall storage and bandwidth consumption as well as reducing security risks

02. BOUNDARY FIREWALLS AND INTERNET GATEWAYS

Using these helps you block external threats and hackers when on the Internet, as well as helping you better understand your bandwidth requirements

03. ACCESS CONTROLS AND ADMINISTRATIVE PRIVILEGE MANAGEMENT

This helps businesses remove any threats from inside their operations and stops staff from installing unauthorised software on their computers which could pose a risk.

04. PATCH MANAGEMENT

Keeping software up to date prevents issues such as crashing and congested networks, as well as protecting against low-level security threats. It keeps businesses more productive and more secure.

05. MALWARE PROTECTION

Keeps your business safe from computer viruses, worms, spyware, botnet software and ransomware by protecting computers, data and and other important documents from cyber attacks.

What's the difference between
Cyber Essentials & Cyber Essentials Plus?

These are two different levels of certification:

- **The Cyber Essentials certification process involves a self-assessment questionnaire and an external vulnerability scan.**

- **The Cyber Essentials Plus certification includes the same assessments as Cyber Essentials but includes an additional internal scan and an on-site assessment.**

Principality IT is an accredited provider of both Cyber Essentials and Cyber Essentials Plus certification.