

# Protecting businesses and responding to cyber attacks



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# Cyber Security

- Cyber Security Audit
- Penetration Testing
- Cyber Essentials
- Data Recovery

Since our inception in 2002, cyber security has been at the core of our service offering and we acknowledge the complexities of protecting an organisation's electronic data. Our team of expert consultants are specialists in a range of counter cyber-attack techniques and possess industry leading expertise in digital forensics.

#### **Business Risk**

Organisations are aware of cyber security and the requirement to safeguard themselves, due to multiple high-profile attacks covered by the media. But how many know where to start in actively taking the necessary precautions to protect themselves?

Understanding the tangible risks involved from a business perspective and positioning cyber security at the top of the business agenda is the next logical step forward. Senior management understand the need to safeguard their company's digital assets and that cybercrime is a risk management issue that requires complete overview.

They are responsible for the future of their organisation, with shareholders expecting that suitable investment has been implemented to mitigate risk in multiple forms.

#### Failure to secure your organisation will result in;

- Financial loss
- Reputational damage
- Data theft
- Regulatory investigations
- GDPR fines

#### **Our Expertise**

We have a team of experienced cyber security professionals on hand to protect and secure your business. Starting with cyber security audits to fully assess your business, through to extensive penetration testing, our team can assist with all aspects of security. We support an organisation's cyber security posture by identifying risks and establishing protocols to improve practices, while raising awareness of evolving cyber threats. No matter the size, location or present cyber security resilience of your business, you can be assured that CYFOR are the experts to safeguard your digital assets.

### **Cyber Security Audit**

Our Cyber Security Audit is a comprehensive analysis of your business's IT infrastructure, exposing weaknesses and high risk practices. Our specialists are experienced in conducting these extensive security audits across a broad range of industries. They can advise on the best course of action to vastly improve your cyber resilience, securing your data and protecting your business.

#### **Penetration Testing**

Ensuring that your IT systems are able to sustain a cyber-attack is a crucial step in preparing for the inevitable real event. Penetration testing is an ethical hacking process designed to expose any weaknesses in your organisation's network, allowing you to apply re-mediation measures. Our comprehensive reporting will provide you with the necessary guidance to protect your company assets.

#### **Vulnerability Assessment**

Vulnerability Assessments assist in preventing network attacks by identifying the vulnerabilities and configuration issues that hackers use to penetrate your network. Our advanced scanning software detects live risks to a company's infrastructure by identifying new vulnerabilities and preventing unauthorised access. This is tested against the world's largest integrated public database of exploits.

#### **Cyber Incident Response**

If your organisation suffers a cyber-attack, it is critical that rapid remediation techniques and forensically sound methodology are used to investigate the cause of the breach, avoiding critical damage. Our experienced Cyber Incident Response team is available 24 hours a day to respond to incidents, with the aim of neutralising threats and quickly getting you back to operational effectiveness.

- Data Preservation
- Vulnerability Assessment
- Cyber Incident Response
- IT Support & Consultancy





# **Business Cyber Packages**

CYFOR offer a full range of Cyber Security Packages, designed to identify any risks within your business and close these vulnerabilities before they can be exploited.

#### **Cyber Security Audit:**

Comprehensive analysis of your business's IT infrastructure, exposing weaknesses and high risk practices.

#### **Vulnerability Assessment:**

Detailed scan across your company infrastructure to test how strong your internal and external defences are.

#### **Security Information & Event Management (SIEM):**

Identifying and reporting threats within your business that may leave you compromised and open to cyberattack.

#### **Penetration Testing:**

Exposes any weaknesses in your organisation's network, followed by comprehensive reporting and re-mediation measures.

#### **Social Engineering, Phishing Assessments & Training:**

Testing of team cyber security awareness, followed by bespoke training.

#### **Security Policy Templates & Services:**

Working with you to define and implement a security policy framework.

#### **Cyber Incident Response**

24/7 response to identify cause of cyber-attack and neutralisation of infection.

Contact us to find out more about our Cyber Security Packages and protect your business:

**E:** cyber.security@cyfor.co.uk **T:** +44 (0) 161 797 8123

#### Secure Infrastructure

The importance of security in both our corporate practices and in the work undertaken for clients is something we view with great importance. Independently inspected and verified by the Metropolitan Police, our secure infrastructure is ISO 27001 accredited, providing the highest level of security and industry recognised standards.

## **Cyber Essentials Plus**



CYFOR is Cyber Essentials Plus accredited. A scheme developed by the Government and cyber security industry to provide a clear statement of the controls all organisations should implement to mitigate the risk from internet based threats. This framework offers

a mechanism for organisations to demonstrate to stakeholders that they have taken essential cyber security precautions.

CYFOR are a qualified Certification Body for Cyber Essentials and can certify your business in an efficient and cost-effective manner. We provide technical expertise, consultancy and support to help your business achieve Cyber Essentials certification.

Contact our consultants today and book your cyber security audit

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# Get in touch with our Cyber Security team

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