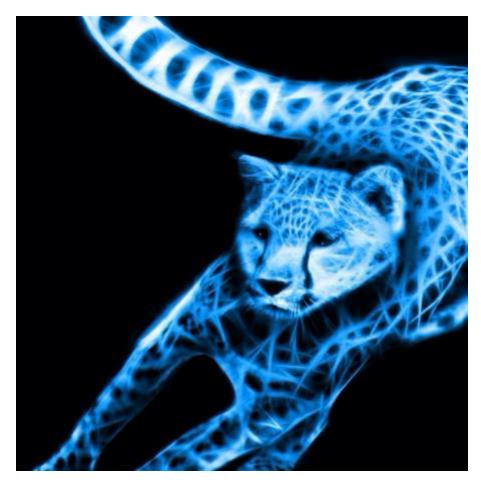# BlueShield IT - The Cyber Defenders

1 - BlueShield IT was formed to defend against the constantly evolving Cyber threats.

Blueshield IT[1] was established in 2019 by its founder and CEO Stuart Macdonald an IT security professional who leads by example and has many industry recognised certifications to his name. Stuart has almost 30 years of IT experience helping clients solve their many IT problems and is very passionate about technology and the benefits it can bring to a business. Stuart enjoys working with clients who wish to improve their competitive edge using secure technologies.

Stuart has built a team of *Cyber Security* and *Information Security* experts who care very strongly about their clients and the various solutions we provide them. It is important to understand that in today's IT landscape no business is immune to the growing number of IT threats to business regardless of the industry.

The criminal enterprises are becoming more and more sophisticated every day with new types of attacks, from phishing (email attacks) and impersonation attempts to Ransomware whereby the criminals encrypt your valuable data and hold you to ransom to pay a fee to decrypt it.

BlueShield has been involved in many different IT security cases and successfully helped clients investigate the route cause and protect against further attacks. We offer various security solutions including the leading Anti-phishing platform IronScales which offers email protection across Office 365 and all devices. We can also provide simulated attacks and staff security awareness training if required.

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[1] https://www.blueshielditns.com/

Our services - IT Security Audits & Pentesting, Cyber Essentials / Cyber Essentials Plus, GDPR & ISO27001.

Please call me direct on 07914095015 or email me at stuart@blueshielditns.com[2] to discuss your specific IT needs.

Thanks for your time

Stuart Macdonald

Director.

2 - **Criminals never sleep & attacks keep rising so let Blueshield IT protect your business.**

3 - IronScales- Anti-Phishing Platform.

IRONSCALES- The world's most advanced Anti-Phishing platform.

BlueShield IT understands the importance of having a bulletproof email protection suite in place for business, which is why we invested all of our time in researching the best in the market so you don't have to.

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[2] mailto:stuart@blueshielditns.com

We partner with IronScales as they have the best solution for business regardless of their size, we can deploy this remotely onto a client Office 365 tenant, and start deploying the agent to all users in your Office 365 exchange directory.

Whether you are using an Android tablet, phone, Apple mac, Apple phone, or Windows device, we can protect you from clicking on a malicious link by alerting you in advance to the authenticity, or likelihood of a threat.

It is well known that during the COVID-19 Pandemic there has been a massive surge in the volume of email attacks, on business, education, health, and many other industries. This is why you need a solution like IronScales now and we can provide it for a small monthly subscription per user/mailbox.

Please check out the youtube videos below for a brief overview of what the solutions offer and get in touch [3] with us to learn more and request a quote for your business. For new clients, we can even offer a 30-day trial so you can see for yourself how effective it can be.

IronSights- Advanced email protection against threats. [4]

IronSchool - Security and Awareness Training[5].

Cyber Essentials is a UK government information assurance scheme operated by the National Cyber Security Centre that encourages organisations to adopt good practices in information security.

So what are the benefits?

1. Government and NCSC backed Cyber Security certification scheme.

2. Prevent against 80% of the current cyber threats to business, inc phishing, credential theft, weak configuration, poor password management, and more.

3. Demonstrate to your clients and suppliers you take security seriously.

4. It is likely that this will become mandatory for Government contracts.

5. Address PCI compliance requirements in advance of an expensive PCI Scan.

6. £25k of free Cyber Security Insurance subject to Certification criteria met.

Contact BlueShield IT on 07914095015 or email stuart@blueshieldtns.com[6] to discuss how we can help your business achieve Cyber Essentials within 72 hours of application. We can also offer Cyber Essentials plus as the next step in your security journey, so please call for a quote.

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[3] https://www.blueshieldtns.com/
[4] https://www.youtube.com/watch?v=uaxOT0ahTjE
[5] https://www.youtube.com/watch?v=Dp8A5UKIQF0

Why do I need GDPR certification and what are the benefits?

1. Comply with the ICO and GDPR regulations for data management and risk.

2. Ensure you don't encounter an ICO Audit and be faced a fine of up to 4% of your turnover or more depending on the size of your business.

3. Quickly address a complex regulation using the experts who understand it well.

4. Prove to your clients that you understand GDPR and adhere to protecting all data sources as standard.

5. BlueShield can help you identify weaknesses in your internal processes and even design the relevant policy documents your business needs.

Contact BlueShield IT on 07914095015   or email stuart@blueshielditns.com[7] to discuss how we can help your business improve your security posture and achieve GDPR ready certification within 72 hours of application.

Please see below for some real examples of recent incidents and penalties issued as a result of Cyber and GDPR data breaches.

Brute Force - Password attacks

Hardware/software   misconfiguration

Malware

Phishing

Ransomware

Unauthorised access -

Denial of service (DOS attack)

*Number of incidents reported between 2019 and Summer 2020 = **2629***

4th March 2020

Cathay Pacific Airways Limited £500,000 for failing to protect the security of its customers' personal data. Between October 2014 and May 2018 Cathay Pacific's computer systems lacked appropriate security measures which led to customers' personal details being exposed.

"People rightly expect when they provide their personal details to a company, that those details will be kept secure to ensure they are protected from any potential harm or fraud. That simply was not the case here.

"This breach was particularly concerning given the number of basic security inadequacies across Cathay Pacific's system, which gave easy access to hackers. The multiple serious deficiencies we found fell well below the standard expected. At its most basic, the airline *failed to satisfy four out of five of the National Cyber Security Centre's basic Cyber Essentials guidance.*

"Under data protection law organisations must have appropriate security measures and robust procedures in place to ensure that any attempt to infiltrate computer systems is made as difficult as possible."

January 2020: The ICO has fined DSG Retail Limited (DSG) £500,000[8] after a 'point of sale' computer system was compromised as a result of a cyber-attack, affecting at least 14 million people.

Contact BlueShield IT on 07914095015 or email stuart@blueshieldtns.com[9] to discuss how we can help your business improve your security posture today.

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[8]https://ico.org.uk/about-the-ico/news-and-events/news-and-blogs/2020/01/nationwide-retailer-fined-half-a-million-pounds-for-failing-to-secure-information/
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