

DigitalXRAID

CYBER SECURITY EXPERTS

Serious About Security

How cyber exposed
is your business?



IASME[®]
Consortium



CREST



CYBER
ESSENTIALS

Crown
Commercial
Service
Supplier

Is your business at risk?

Now more than ever before, your business is at risk from cyber attacks, 24 hours a day, 7 days a week...

- » Cyber attackers do not discriminate between large, small businesses, or even charitable organisations.
- » The speed of technological change means that cyber attackers are constantly finding new ways to access your infrastructure.
- » 90% of large organisations reported they had suffered an information security breach, while 74% of small and medium-sized businesses reported the same.*
- » Over 70% of all cyber based attacks are targeted at the SME sector and statistics show 65% of these targeted small businesses will cease trading within 18 months of the security breach.

*Source: Gov.uk

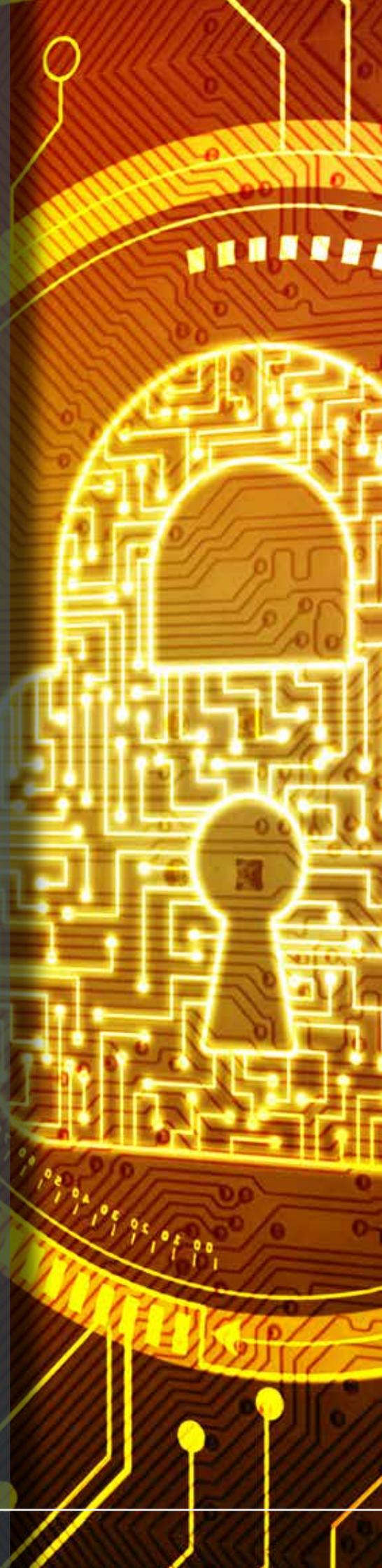
The impact on your business could be catastrophic:

- » Negative publicity
- » Angry customers
- » Brand & reputation damaged
- » Contracts cancelled or not renewed
- » Loss of accreditations and certifications
- » Decrease in referrals and recommendations
- » Substantial loss of income
- » Potential bankruptcy and liquidation

PREVENTION is the Key to Keeping Your Business Safe From Cyber Attacks

At DigitalXRAID, we believe that these risks can be significantly reduced by working with a team of dedicated and highly skilled security experts to help both prevent and minimise the damage caused by Cyber Attacks. DigitalXRAID was formed precisely to protect businesses like yours.

After all, you've worked hard to build a business and a brand, the last thing you need to be worried about is dealing with angry customers whose personal data has been stolen.



Welcome to DigitalXRAID

We are serious about security

We recognise that breaches in security can be both threatening and time-consuming and can have long term effects on a business, often long after the attack has been dealt with. That's why developing and strengthening our clients Cyber Security awareness is at the heart of all our solutions.

At DigitalXRAID we advocate only the most robust security standards, which is why we put these into practice within our own organisation. This is demonstrated through our ongoing commitment to the ISO 27001 and ISO 9001 frameworks.

Our Mission is Simple...

*Ensure your organisation is
secure and compliant.*

Our Values

We strongly believe our core values of:

✔ Integrity ✔ Innovation ✔ Simplification ✔ Protection

...is what differentiates us from our competitors.

Our Team

Our staff are all qualified in their fields, holding many years of experience within Information and Cyber Security. All our staff have the most up to date qualifications and certifications including CCIE Security, CISSP, OSCP and ISO 27001 Lead Implementer. All of our testers are trained to our stringent requirements and hold a minimum of CHECK Team Member status, Crest Registered Tester or equivalent.

By working with DigitalXRAID, you are making a decision to partner with a company that not only offers unrivalled expertise and technical excellence, but one that truly cares about your business.

Providing a complete 360 degree approach to **Cyber Security**

We offer a comprehensive range of services and packages to suit your organisational needs, ranging from fully managed security services to individual bespoke packages. All our solutions are created with your organisation's safety and security as the key deliverable. Our flexible approach allows customers to pick and choose the solutions that best suit their organisational needs. Additional elements can be bolted on at any time as your organisational requirements evolve.

CREST Accredited Penetration **Testing**

Penetration Testing is an industry recognised simulation for identifying cyber risks within an organisation. Our goal is to highlight security vulnerabilities before a potential hacker does. This allows the client to implement countermeasures to prevent any unauthorised and unwanted access. The Penetration Tests will also provide your organisation with an appreciation for the consequences of a potential attack, which often highlights risks that may have not been previously considered.

After the assessment, we will work closely with you, clearly presenting any recommendations. Results are presented in a detailed report with both high level non-technical summary as well as a more detailed technical account of the findings. We also offer advice on how to mitigate or implement countermeasures to any potential issues or vulnerabilities that are discovered.

'Penetration Testing is an industry recognised simulation for identifying cyber risks within an organisation.'

Types of **Penetration Test**:

If you require a Penetration Test on specific technologies or need to run a full cyber security audit, then we can provide focused and comprehensive tests to address specific individual requirements.

- » External Penetration Testing
- » Internal Penetration Testing
- » Website/Web Application Penetration Testing
- » Mobile Device Testing
- » PCI Penetration Testing
- » ITHC PSN Compliance

DigitalXRAID can also provide the following **configuration and operating system reviews**;

- » Network Device Review
- » Server and Workstation Build Review
- » Firewall and Rules Assessment



PCI DSS 3.2 Penetration Testing/ Consultancy

We offer a fully comprehensive and cost effective solution to the needs of customers requiring Payment Card Industry Data Security Standard (PCI DSS). We will guide you through this complex process, removing any unnecessary boundaries or confusion.

As a CREST member company, you can have confidence that we are experts in Cyber Security Penetration Testing, and our PCI DSS Version 3.2 internal/external penetration testing service ensures you have the requirements covered.

IT Health Check for PSN Compliance

An IT Health check forms a crucial part of an organisation PSN Compliance application. Your IT Health Check should aim to provide assurance that your organisation's external systems are protected from unauthorised access or change, and they do not provide an unauthorised entry point into systems that consume Public Services Network services.

The internal systems are also tested to provide further assurance that no significant weaknesses exist on network infrastructure or individual systems that could allow one internal device to intentionally or unintentionally impact on the security of another.

How well do your defences cope against an adversary with no rules or limits?

Red Team

A Red Team exercise, targets all aspects of the business. Any potential areas of weakness or attack vector will be exploited. This sort of 'no holds barred' testing approach provides comprehensive data regarding areas of weakness that might not have been fully considered. It is a highly accurate emulation of how far an attacker might go in order to sabotage your business.

Ensure all aspects of your business are secured against more tenacious attackers by opting for a Red Team Penetration Test today.

Vulnerability Assessment

We offer on-site and external vulnerability assessment services to deliver a detailed view of your company's current security posture. Our vulnerability assessment report provides clear and measurable results with the addition of vulnerability remediation details.

Remote Internal Assessments

We are able to provide a remote vulnerability assessment or penetrations testing service for your internal networks. This is achieved through the use of our remote penetration and vulnerability assessment device. The device is shipped to the customer and regular remote assessments performed at lower cost to the client.

At DigitalXRAID, we also use our forensic expertise to recover irreplaceable data.

Incident Response

Even with all the best planning and preparation, it can be only a matter of time before a breach takes place. You need to be prepared for when it does.

We can help you create a plan of action to minimize the impact of a security breach. We can also perform investigations into affected data to determine what was stolen, modified or deleted, and provide evidence to identify the methods and user identities used in an attack to a standard that can be used in a court of law.

Forensic Data Recovery

'Gone' does not have to mean 'gone forever'. At DigitalXRAID, we also use our forensic expertise to recover irreplaceable data. We use forensic data extraction procedures to take a copy of the affected drives, and scour the data for the missing files required. We then return the data recovered on separate disks, complete with a comprehensive report on what was found.

Security Consultancy

By choosing DigitalXRAID as your Security partner, we will work closely with your organisation in order to lay the groundwork for a secure future business growth.

Our expert understanding of current and anticipated cyber threats, coupled with the experience of testing thousands of systems, provides a world-class information security consultancy service. We can help establish, maintain and review your organisation's approach to information risk management as part of your business strategy.

Our expert advice is pragmatic and effective, based on our broad industry experience, coupled with an in depth understanding of people, process and technology.

Our 'risk-based security' philosophy has helped many organisations prioritise their approach to information security and assisted with effective allocation of budgets and manpower.

ISO 27001 Gap Analysis and Implementation

It is often extremely difficult to introduce Information Security Management into an organisation hindered by lack of resources, lack of time or the blank sheet of paper syndrome. Our information Security Gap Analysis is designed to give you the necessary kick-start in implementing ISO/IEC 27001 in your organisation.

Using interviews, we measure your organisation's current level of compliance. Analysis of the results allows us to provide you with an action plan to address areas of weakness and implement your ISMS.

Cyber Essentials & Cyber Essentials Plus

Cyber-attacks commonly exploit basic, easily secured vulnerabilities within your IT systems and software. Cyber Essentials shows you how to implement crucial security measures to prevent common attacks. The scheme was designed by the Government to make it easier for businesses to be protected, and trade with a standardised level of security. We are an official Cyber Essentials certification body and are CREST and IASME accredited. We can help you to conduct your assessment, report the outcome to the Accreditation Body and supply you with your certificate to help you achieve certification quickly and efficiently.

Phishing Service

The most common entry point or first attack stage is via a phishing email. Phishing emails are crafted emails designed to represent a legitimate organisation or trusted source. A Phishing email (External threat) activated and opened by an employee (internal threat) can be described as effectively opening the front door for an attacker.

Fully managed Phishing campaigns will simulate these types of attack providing an understanding of weaknesses and a clear vision of the risk to your organisation. Email open, click through rates and completed training statistics will be presented after each campaign. This will provide rich information to further harden your security posture. Employees will be educated via our interactive and engaging Phishing awareness training. Decreased opened rates in subsequent campaigns will give you the re-assurance the threat posed by Phishing attacks has been minimised.

Managed Web Application Firewall (WAF) Service

After performing many assessments for our customers, we found they were often unable to perform mitigation works immediately. To enable customers to, in their own words 'sleep at night', we created resilient fully managed web application firewall service built on industry leading hardware and software. This allows customers to quickly mitigate any discovered threats while they plan any code updates or infrastructure re-refresh. This allows protection against the OWASP top 10 common attacks such as XSS and SQL injection, along with protecting against more sophisticated techniques.

Managed SOC/SIEM Solutions

Industry leading Security Operations Centre and Security Information Event Management platform. Our SOC offering is available in three tiers, dependent on the maturity of your organisation. This starts as a simple monitoring service all the way through to inclusive threat intelligence/modelling and full incident response and root cause analysis capabilities. Get in touch today for more details.



Here's what our customers say about us...



I'd like to say thank you for all your assistance, I've learnt a few things, which will allow us to be more pro-active in our cyber security protection, and I've found the entire process extremely worthwhile and rewarding.

IT Manager @ A Global Architect/Interior Design Company.

Following a need to seek Cyber Essentials Plus accreditation, DigitalXRAID were on hand to immediately support and guide us through the process and ultimately a successful outcome. They provided rapid, supportive assistance and worked closely with us to ensure that the service provided was tailored to our urgent needs.

Infrastructure Director @ Energy and Infrastructure Consultants.



Why choose DigitalXRAID?

- ✓ Technical excellence
- ✓ Highly trained team who are serious about security
- ✓ Holds industry certifications including CREST Accredited, Cyber Essentials Plus, IASME Consortium Gold Standard, ISO 27001 and ISO 9001.
- ✓ The team holds certifications including CISSP, CCIE (Security), Cyber Scheme Team Member, ISO27001 Lead implementer, OSCP, CREST Registered Penetration Tester.
- ✓ We pride ourselves on customer retention, that's why our customer satisfaction survey results rank amongst the highest in the industry.



Want to discuss more?

We'd love to find out more about your Cyber Security needs and discuss potential solutions with you, so why not call our friendly team today on 03333 444 190 or email info@hm-network.com