

# DigitalXRAID

a XYPHER company



**PENETRATION  
TESTING**

**Protect Your Business  
Before It's Too Late**



**Secure Your  
Systems &  
Services**



**Identify  
Security  
Gaps**



**Stop Security  
Breaches Before  
They Happen**

If there is a  
vulnerability,  
DigitalXRAID  
will find it

## Expert Penetration Testing Services

Get peace of mind that your networks, computer systems and applications are secure with our penetration testing services.

We'll identify any weaknesses and potential vulnerabilities in your security systems, giving you the chance to remedy them before it's too late.

Our offensive cybersecurity services, including advanced penetration testing, vulnerability assessments, and full Red Team exercises, are designed to simulate the tactics, techniques, and procedures (TTPs) used by cybercriminals. By identifying and exploiting vulnerabilities in your systems before the attackers do, we provide valuable insights into your security posture's strengths and weaknesses.

Our security cleared, CREST and CHECK-certified teams perform these assessments with precision according to gold standard industry methodologies, ensuring that you receive the actionable intelligence needed to bolster your defences.

- As your trusted partners, we'll deliver guidance, support and recommendations based on real evidence and genuine assessment of your business needs
- We'll continually test your networks with our continuous penetration testing, identify exploitable factors, and upgrade your facilities to meet your evolving needs
- We'll make sure your cyber protection remains robust, comprehensive and cutting-edge

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# Protect Your Business Before It's Too Late

## Our Penetration Testing Services



Internal Pen  
Testing



External Pen  
Testing



Web Application  
Pen Testing



Mobile App  
Pen Testing



Red Teaming



PCI DSS



API Pen  
Testing



Device &  
Configuration  
Reviews



VPN Pen  
Testing

# Simulate the attack before it's real

## Web Application Penetration Testing

Approximately 30,000 websites are infected with malware every day, with more than 60% of all internet-based attacks launched against web applications. With our state-of-the-art web application penetration testing, we can provide the protection you need to safeguard your sensitive data, defending you against every conceivable online threat and beating the hackers at their own game.

- By simulating real-world hacking techniques, our team of cyber security experts will systematically target your company's web-based systems, identifying any security flaws that a remote hacker might seek to exploit
- We'll identify any weaknesses within your application(s) and recommend important fixes to keep you and your customers data safe from cyber-attacks
- With our cutting-edge procedures and techniques, we'll assess the functionality of your website, pinpoint any failings in your systems and help you eliminate any potential threats to your business

## Mobile Application Penetration Testing

Mobile devices have become a major part of our lives and the applications on them are a dominant form of digital interaction and engagement. The average user interacts with at least four to five mobile apps every day. It's important that mobile application penetration testing is undertaken by organisations storing any form of valuable data.

- We'll assess your configuration to detect security risks that could lead to unauthorised access, attacks, malware infections, data loss and any other potential security breaches
- We understand that every business and mobile app is unique and requires a different level of security
- As with all cyber security, mobile penetration testing forms part of a robust security posture. We'll work with you to identify weaknesses in your security and provide remediation recommendations before a malicious party exploits them

# Can a disgruntled employee infiltrate your network?

## Internal Infrastructure Penetration Testing

Whether it's a disgruntled employee smuggling trade secrets, or a negligent staff member falling prey to a phishing attack, an internal security breach could prove disastrous for your company. Internal infrastructure penetration testing is designed to simulate attacks from within your organisation, highlighting potential weaknesses in your security and helping you guard against threats from malicious insiders.

- We'll help you stop security breaches before they happen, protecting your business from malicious employees and preventing your sensitive data falling into the wrong hands
- With a comprehensive review of your internal systems and procedures, we'll ensure you have all the right countermeasures in place to prevent unauthorised personnel gaining access to privileged information
- With our state-of-the-art penetration testing, you'll gain a unique insight into your internal networks, helping you pinpoint vulnerabilities, shore up security and prevent attacks from within the company itself



“DigitalXRAID had the perfect level of technical expertise and account management to make our experience with them even better than expected.”

# How would your organisation fair against a hacker?

## External Infrastructure Penetration Testing

Cyber criminals are always looking for new and inventive ways to infiltrate your business and steal or corrupt valuable information. By mimicking real-world cyber attacks, our external infrastructure penetration testing will identify any gaps in your security and allow you to carry out the necessary fixes to keep the hackers at bay.

- Our cyber security experts will use the same techniques a hacker would to discover whether or not your data is secure, identifying any flaws in your security and allowing you to eliminate potential threats before they can harm your business
- By safeguarding your client's data and protecting your business from external threats, we can save you thousands of pounds in potential damages and ensure the reputation of your company remains intact
- By systematically weeding out any potential risks to your cyber security, we'll make sure you stay safe and secure online, shield you from cyber-attacks and stop valuable information leaking out into the public domain

**Do you require penetration testing services?**

**Call us on 0800 090 3734**



## PCI DSS Penetration Testing

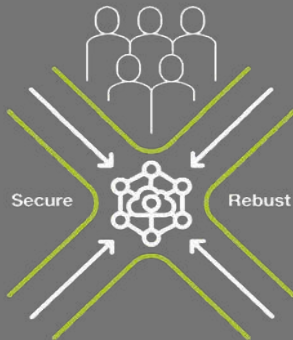
**Cardholder details are a popular target for cyber criminals, with thousands of credit card numbers bought and sold on the dark web every day. If your business handle credit or debit card transactions, you need to take the appropriate steps to safeguard your client's financial information and prevent valuable data falling into the wrong hands in line with compliance requirements.**

Our cutting edge PCI-DSS penetration testing is designed to assess your internal and external networks to ensure there are no weaknesses in your security that could put your clients' credit card details at risk.

- Our PCI penetration testing will assess your systems for any potential weaknesses, looking for any gaps in your security that a remote hacker might try to exploit
- Using industry-leading tools and techniques we'll help you prevent data breaches before they happen, safeguarding your client's credit card details and protecting the good name and reputation of your company
- Using ethical hacking techniques, our cyber security experts will simulate real-world attacks, giving you the insight you need to beef up your cyber defences and ensure your clients don't fall victim to identity theft
- Our certified testing and reporting will meet your PCI-DSS compliance needs

## Red Team

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DigitalXRAID's Red Team service is perfect for an organisation that is confident that all areas of their business are rebust and secure. Using different techniques and channels our red team will try to gain access to your network and systems. Your entire organisation, including your people and processes, will be tested with our Red Team service.

## IT Health Check

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The security portal enables reporting which can be easily consumed by different areas around the business, from senior stakeholders needing to understand that the overall business is being taken care of - to the technical teams who want to understand their current threat levels.

## Social Engineering

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Get granular real-time threat intelligence for your business and in the context of your industry, in a digestible dashboard format, providing visibility on how you have performed against threats and what your top threats are.



**Take Action  
in a Timely  
Manner**



## Gain Control of Your Security

The OrbitalX security portal is a central hub providing better visibility for a more holistic view of security, so your business can be better protected from cyber criminals.

The portal will enable you to manage risk appropriately and communicate with senior management on risk levels and mitigation. Senior leaders get clear ROI visibility, and IT and security teams can better articulate the benefit of cyber security programs to senior management to aid in securing future funding.

The OrbitalX security portal exists to give you back the primary control to protect your business. By providing a holistic view of your cyber security universe, you are able to address gaps, report on the value of your security programmes and build a roadmap to complete protection.



**Get Full Visibility  
of Your  
Cyber Security**



**Prove The Value  
of Your Security  
Programs**



**Mitigate Risks  
in a Timely  
Manner**

# Get full visibility of your cyber security anywhere, anytime.



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## What Makes **OrbitalX** Different?

This security portal isn't just about penetration testing reporting or service tickets, it connects all three pillars of cyber security: Offensive, Defensive and Compliance, for a full spectrum view of security and risk.

- Address the gap between how issues and vulnerabilities are actioned and addressed in a timely manner
- Reporting on cyber security moves away from archaic pdfs and emails which can be easily missed, to a fully digital format
- User-friendly GUI for IT teams and senior stakeholders to get better visibility of their security universe without needing deep technical knowledge or duplicating work across multiple tools

# Proud to be **Highly Certified** as **Cyber Experts**

At DigitalXRAID, we specialise in providing cutting-edge, market-leading cyber security solutions. We're experts in our field, and our skills and experience are backed up by our extensive awards and certifications. We're serious about security and compliance and have some of the finest security professionals in the country.



## Our **Highly Skilled Team**

The DigitalXRAID Team are qualified to the best possible industry standards, and they're fully certified, accredited and security-checked.

Here are just a few of our employees' credentials:

- ✔ CREST Certified Tester
- ✔ Cyber Scheme Team Members
- ✔ CHECK Team Leader
- ✔ Offensive Security Certified Professional
- ✔ Cisco Certified Internetworking Expert (CCIE Security)
- ✔ Certified Information Systems Security Professional (CISSP)
- ✔ CREST Practitioner Security Analyst
- ✔ CREST Practitioner Intrusion Analyst
- ✔ ISO 27001 Lead Implementer & Lead Auditor

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Against Cyber Threats?  
Call us now on 0800 090 3734

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