



Penetration Testing Service

**DON'T THINK YOU'RE
SECURE...
...KNOW YOU ARE.**

Replicating Real World Attacks In A Controlled Manner

Established in 2007 the WMAS **Penetration Testing** service utilises state of the art tools and highly specialist techniques to safely replicate real world attacks against your infrastructure, assets and staff.

Utilising quality assured exploit code and tools WMAS can safely replicate attacks in order to identify vulnerabilities in your IT security before they are exploited by threat actors. Our expert staff inform you of the issues identified and how to address them to ensure the ongoing Confidentiality, Integrity and Availability of your systems and data.

Our public sector based testing team hold accreditations equivalent to CHECK Team Leader and have identified multiple zero-day vulnerabilities in systems affecting several hundred public sector organisations.

Safely Identifying Threats Across Your Environment

WMAS can test a wide range of systems and environments, coverage includes but is not limited to:

- User susceptibility to social engineering such as spam and phishing emails.
- Windows, Linux, Solaris, IOS and Unix operating systems.
- Network infrastructure devices such as Cisco switches.
- VPN, Firewall, IDS / IPS and anti-virus testing.
- Assessing websites and web applications for security weaknesses such as the OWASP Top 10.
- Wireless networking.



**CESG CHECK Team
Leader equivalent.**

**Developed by and for the
benefit of the public
sector.**

NHS based testing team.

**Detailed technical report
supplemented by plain
English executive
summary.**

**Recommendations to
address all identified
issues.**

**Numerous high profile &
high impact issues
identified to date.**

Trust us to deliver.

Safe, Secure & Reliable

- Extensive proven track record.
- Safe testing ensures the continued availability of your services, systems and data during and after testing.
- Numerous repeat clients.
- Certified NHS employed testing team with extensive knowledge of NHS IT systems and Infrastructure.
- Multiple 'zero-day' vulnerabilities identified to date.
- Highly cost competitive

About Us

We are an NHS organisation with experience within the NHS, wider public and private sectors.

Visit our website for more info:

www.nhscybersecurity.co.uk

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All Perspectives Covered

WMAS routinely tests from Internet, N3 (the NHS network) and Local Area Network connections and can therefore ensure you are provided with a complete understanding of the risks facing your organisation via each potential attack vector.

Understanding The True Impact

WMAS penetration tests aim to exploit security weaknesses in your infrastructure in a safe, secure and controlled manner. Deep testing and pivoting enables our team to turn seemingly low impact breaches into full scale network and systems breaches mimicking the steps involved in real world attacks.

Testimonials

Clients include a range of public and private sector organisations including Health Education England, DEFRA and the **UK Cabinet Office**.

An Acute NHS Trust

"...conducted an in depth penetration testing service for our organisation. They tailored the work to our requirements and provided a first class service."

Health Education England

"We are very pleased with the work completed ... we have used them on a couple of occasions in order to perform penetration testing of new websites and the work completed has been to an excellent standard, leaving us confident our websites are secure and safe. The output from the testing is clear and concise, and offers recommendations on how to improve safety, both in terms of best practice and system security. We would not hesitate to use Gary and his team again for future websites."

An Acute Hospital

"Having just used the penetration testing service I am happy to say that it was a very well planned exercise, the staff conducting the test were helpful and very well informed, the test was conducted with minimal fuss and no disruption. The concluding report was very factual and informative, not only did it tell us what was found but suggested solutions."

Visit our website for additional testimonials.



Certified Information
Systems Security Professional



Trust us to deliver.