

HITTING YOU EVERYWHERE SO YOUR ATTACKERS WON'T.



SECURITY TESTING SERVICES

Helping you to stay one-step ahead

Reliance acsn's security testing services provide you with a comprehensive portfolio to meet the challenges of today's regulatory compliance and penetration testing requirements.

Whether you require a one-off penetration test of your security perimeter, a web application test or ongoing vulnerability assessment, Reliance acsn's test and audit team offer a professional, practical service tailored to your individual requirements.

Through our extensive experience of helping a wide variety of organisations guard against IT

security threats, we've developed a full range of testing services to keep you confident, compliant and clear. You will be clear about the weak spots in your network, clear about the risk such weaknesses present should attackers find them, and clear about the return on investment your business gains from our services.

The assessment and testing methodology is constantly updated to reflect the latest approaches and vulnerabilities as they develop. The methodology is also updated to reflect the latest guidelines from the testing community, including ISO, ISACA, OSSTMM, OWASP and CLAS.

HOW WE WORK WITH YOU

We collaborate closely with you to identify priorities for in-depth testing and find the ideal mix of tools and techniques for the systems and/or applications under test. For example, we may combine automated testing for consistency, with detailed manual testing of particular areas.

If we find a problem, we'll tell you immediately and work with you to fix it.

- 1 We collaborate closely to identify priorities for in-depth testing
- 2 We find the ideal mix of tools and techniques for the system under test, often combining automated testing with detailed manual testing
- 3 We can carry out tests remotely, either with prior details of your IT infrastructure (open testing) or without such knowledge (blind testing)
- 4 We follow industry best practice by looking in depth at internal systems and traffic
- 5 Typically, we replicate malicious user behaviour - we attempt to access secure data and user account information, and process fraudulent financial transactions
- 6 We put all test findings in a report for you, listing any flaws we find, categorised by risk and with clear advice on remedial action

WHAT WE DO

Reliance acsn always delivers the service in accordance with an agreed approach and methodology. Tests are carried out under strict change control management.



PRE-ENGAGEMENT: our penetration test team work closely with you to understand your objectives for the security testing.



RECONNAISSANCE, NETWORK FINGERPRINTING AND SERVICE

ENUMERATION: Network Reconnaissance, TCP and limited UDP port-scanning techniques are used to identify live hosts, and network devices within the target network.



VULNERABILITY SCANNING AND ANALYSIS: Additional scanning is performed to identify known vulnerabilities, and services that are poorly secured through mis-configuration, or lack of appropriate hardening.



EXPLOITATION: Actively seeks to leverage the vulnerabilities discovered during earlier phases.



PRIVILEGE ESCALATION & PIVOTING: Further reconnaissance, user credential enumeration, internal services scanning, leading onto pivoting.



REPORTING AND CLIENT REVIEW: We recognise the importance of the final report, as this provides the tangible evidence to you of the penetration test undertaken.

We perform extensive testing against the external IP addresses used with limited knowledge of the application and systems - this provides a scenario similar to the point of view of a potential attacker.

ABOUT RELIANCE ACSN:

We are a Digital and Cybersecurity Service provider and we believe results come from a well-executed and business-integrated approach stemming from the application of our skills and expertise, combined with threat intelligence and effective risk management.



ACSN was founded in 2003. Reliance acsn was born through merger with Reliance Cyber Science in 2016.



We have a highly skilled and experienced team, with an ambitious plan underway to grow significantly in the near future.



We've built strong partnerships with over 80 customers across 5 continents, helping them to address Digital Transformation and Cybersecurity challenges.



Our staff are accredited by all the major security vendors and are able to support virtually any technology you have in place or you've been planning to procure.