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Penetration Testing 2018

Pen Testing Services

If you've been stunned by the cost of a good penetration test or concerned about the benefits of a cheaper one, you'll be pleased to hear about Cruze Control's penetration testing packages. Our fixed price packages address a gap in the market for high quality, affordable penetration tests. Cruze Control Technologies tests are performed by highly qualified and experienced security professionals using premium tools and best practice methodologies. Our low overheads, sophisticated tools and efficient processes mean you don't need to pay a fortune for the superior results we deliver. Cruze Control Technologies penetration tests not only identify vulnerabilities, but also provide recommendations for remediation that help you prioritise IT security spending. Unlike some providers with narrower skill sets and experience, we can give you an indication of operational deficiencies that are the likely root cause of vulnerabilities.

REGULAR security testing reveals your vulnerabilities, and alerts you to the consequences of exploitation. It helps businesses identify their network-connected assets, learn how those assets are vulnerable to attack, and understand what could happen if those assets were compromised.

Our professional team of Certified Ethical Hackers (CEH) and security specialists at Cruze Control Technologies offer the full scale of Penetration Testing depending on your requirements. ie:

- White box testing
- Black box testing
- grey box testing

We follow the Open Source Security Testing Methodology Manual (OSSTMM), and other industry standard frameworks.

We also provide Managed Security Testing as a service for all aspects your organisation's requirements:

- Vulnerability assessments
- Database security testing
- Network penetration testing
- Web-Application penetration testing

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Penetration Testing Methodology

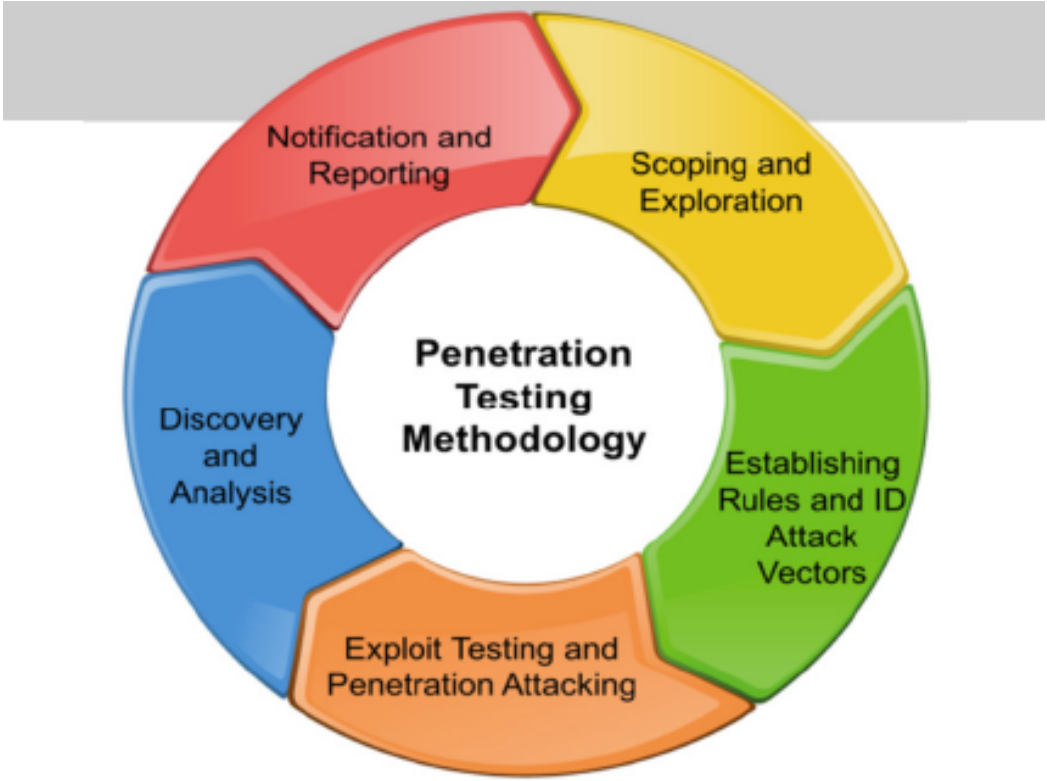

Figure 1- Standard Penetration Testing Methodology

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Cruze Control Technologies Pen Testing Approach

Cruze Control's customised approach to Penetration Testing projects:

- What are the client's objectives and requirements? (Scope verification)
- Will it be an onsite or offsite assignment?
- What are the timelines for deliverables?
- What is the composition of specialists team required for this assignment?
- Agree how to deal and manage scope exclusions, during the assignment we may pick up vulnerabilities found on excluded systems
- Permission needs to be acquired to get into any other targets discovered, and exploitation of any vulnerabilities found.
- We use international laws and guidelines as our framework to execute all our assignment
- We only proceed once all parties agree to scope and this approach

Our methodology includes an assessment of all the processes involved in an actual analysis of the system or network for any potential vulnerability that may result from poor or improper system configuration, known and/or unknown application flaws or operational deficiencies in process or technical counter measures. This analysis carried out from the position of a potential attacker, and can involve active exploitation of security vulnerabilities. Any security issues that are found will be presented to the System Owner together with an assessment of their impact and often with a proposal for mitigation or technical solution.

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Our Tools

Our arsenal of penetration testing tools includes the gold standard Core Impact and Nessus 5, as well as other highly specialised commercial and open source tools.

We are experts in researching who the attackers are, what they're after and how they'll attack you. We use many of the same tools and techniques that criminal hackers would use to attack you.

Our detailed reports cover the vulnerabilities identified and make technical, procedural and strategic recommendations for remediation.

Reports are presented in person to explain the findings and remediation. They also include an executive summary in business language so non-technical senior managers can understand the recommendations.

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Our Standards and Practices

Our methodology also incorporates the full range of emerging global standards and best practices including:

- Certified Ethical Hacker (CEH) Methodologies
- OWASP Top 10 2017
- OSSTMM
- ISSAF
- WASC v2
- ASVS
- CWE/SANS

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Key Deliverables

We will deliver a detailed assessment and analysis of the weaknesses detected during our assignment, and will include some of the following:

- Evaluation of the impact and probability of exploitation associated with each security weakness
- Formulation of corrective or remediation actions, and recommendations for mitigating the risks associated with the vulnerabilities identified
- An Executive Summary
- Our Technical findings
- Supplementary Data (technical data about any key findings, comprehensive analysis of critical flaws)
- Activity Records (detailed records of all activities conducted by the testing team and the tools used during the engagement; Severity Ratings; Vulnerability References etc

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Contact Us

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