

DATASHEET –

Penetration Testing





What is a Penetration Test?

A penetration test is a simulated attack on your systems and network infrastructure by utilizing tools and techniques similar to those used by threat actors to breach your organizations security measures.

By using specific methodologies to attack your servers, desktops, web applications, routers, VPN's and firewalls, the penetration test will reveal the true strength of the cyber security defenses of your company or institution.

Why Penetration Testing?

The penetration test is conducted with the intent to breach the computer network. Unlike a Vulnerability assessment, the penetration test does not stop at detecting and categorizing vulnerabilities, but takes active steps to exploit them in order to gain system access.

A penetration test is ideal for testing the readiness of your organization to determine how your computer network will hold up to a simulated attack of its computers, servers, resources, and employees. Just like a real-life adversary, the penetration test will not hold back and use cutting edge methods to gain access to your organizations' systems.

Benefits

Identify Threats

Secure your organization by taking proactive steps to identify the true cyber threats facing the computer network.

Evaluate your Security

Placing your network with its current security measures into a simulated attack, is the ideal way to measure the effectiveness of your current cyber security strategy.

Test your Response Capability

An effective penetration test will provide you with insights to the current ability of your team, to detect the attack and how quickly they can respond and mitigate.

Assessment services:

External Network Testing

Internal Network Testing

Wireless Network Testing

Web Application Testing

Red Team Deployment

Social Engineering





Why Cyber Centaurs?

The consultants at Cyber Centaurs have years of experience conducting penetration tests. They have obtained some of the top industry certifications and achievements and work passionately on every single penetration test. We treat every single assignment as a unique case and diligently evaluate the best approach to your penetration test needs.

Our cyber security consultants utilize the most effective methodologies and frameworks to conduct your penetration tests. The results of the final report will provide you with immediate insights that can be put into action to reduce your exposure to security threats.

Our Penetration Test Process

Cyber Centaurs will apply proven methodologies and powerful technologies to give you the assurance you need.

A proper reconnaissance, combined with advanced vulnerability scanning techniques and safe methods of exploitation will be of a tremendous asset to any organization.

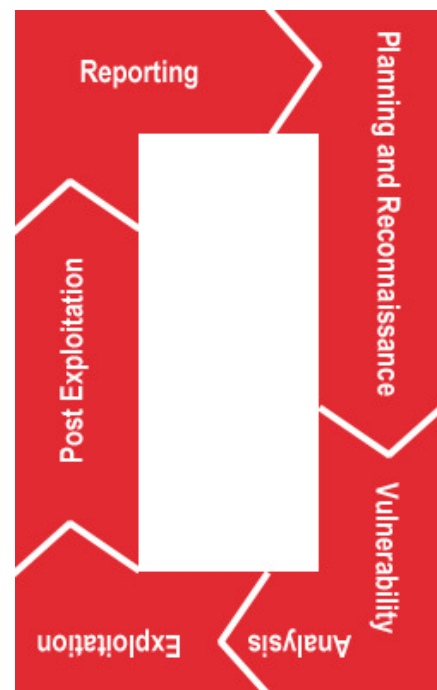
Our threat based approach will deliver a realistic reflection of the state of your organizations cyber security defenses.

Benefits:

An executive summary for senior-level management to review the results of the test and business impact.

Technical details for your IT department to understand affected devices or services and where to start with remediation.

Critical recommendations for both immediate and long-term improvement of your cyber security defenses.





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