CloudMetric

Virtual Penetration Testing

Discover, Assess, and Defend

Did you know that your organization may be at risk?

What is a Virtual Penetration Test?

A virtual penetration test is a systematic and controlled assessment of an organization's cybersecurity defenses. It is a methodical and controlled simulation of real-world attack scenarios conducted remotely without physical intrusion. It is essential in enhancing the security of an organization's infrastructure and assessing the overall security posture of the target system or network.

One of the key advantages of virtual penetration testing is that it allows for comprehensive assessments without disrupting the organization's operations. Since the testing is conducted remotely, there is no need for physical access or on-site presence, minimizing potential risks and operational disruptions. This flexibility enables organizations to undergo regular and thorough security assessments without impacting their day-to-day activities.

- ***Remote Testing Advantage***
- ***Cybersecurity Insurance Compliance***
- ***Reduced Operational Disruption***
- ***Cost and Time Effective Solution***

Summarizing a Virtual Pen Test

SIX COMMON QUESTIONS

What is a Virtual Pen Test?

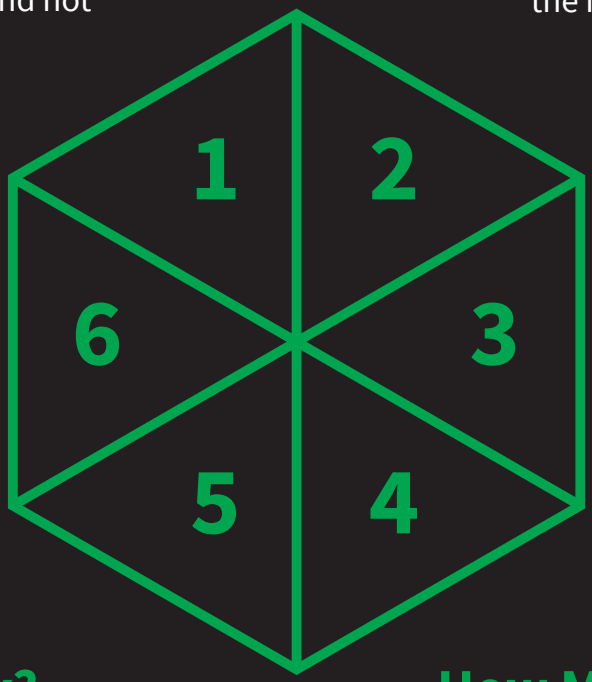
Automated and full-scale penetration test platform that makes network penetration testing more scalable, accurate, faster, consistent, and not prone to human error.

Why is it Innovative?

Organizations can have a penetration test performed at any time for any reason to evaluate their risks to cyber-attacks without the need of a physical human and coordination efforts.

Why it Matters?

Helps your business simplify the process of identifying new threats within your environment on an on-going basis at any time, any frequency.



How Long Does it Take?

Depending on your network size, 1-4 days to run a full test. Reports and deliverables ready within 2-5 days after the assessment.

How Does it Work?

Uses a security agent to infiltrate and attack your network over encrypted channels.

How Much Does it Cost?

Provides more value at similar to less costs compared to traditional penetration tests.

Mitigate risks and bolster your cybersecurity posture through our state-of-the-art virtual penetration testing.

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Take Proactive Security Measures

Attack Vulnerabilities

Virtual penetration tests help identify vulnerabilities and weaknesses in your infrastructure, systems, and applications. Organizations can proactively discover and address potential security flaws by simulating real-world attack scenarios before malicious actors exploit them. This enables organizations to strengthen their defenses, patch vulnerabilities, and implement appropriate security measures to mitigate risks.

Strengthen Security

Virtual penetration testing provides organizations with a comprehensive understanding of their security posture. It allows them to assess the effectiveness of existing security controls, policies, and procedures. Throughout the test, organizations gain insights into their strengths and weaknesses, enabling them to allocate resources and prioritize security investments more effectively.

Compliance with Industry Standards

Conducting a virtual penetration test helps organizations comply with industry regulations and standards including cybersecurity insurance requirements. Many sectors, such as finance, healthcare, and government, have specific security requirements that organizations must meet to ensure data protection and regulatory compliance. By conducting regular virtual penetration tests, organizations can demonstrate their commitment to security and meet the compliance obligations of their industry.

Deliver in-depth insights and actionable recommendations tailored to your unique infrastructure.

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A Multi-Layer Approach

FREE Risk Assessment

Risk assessments help organizations understand, control, and mitigate all forms of cyber risks. Taking our FREE risk assessment is the first step to evaluating your current security controls and vulnerabilities.

In-Depth Cybersecurity Assessment

An in-depth cybersecurity assessment is a critical component of a risk management strategy, data protection efforts, and insurance compliance. More than just a checklist, it analyzes your organization's cybersecurity controls and their ability to remediate threats.

Managed Cybersecurity Services

In a world where cyberattacks are growing, traditional anti-virus solutions are simply not enough. Protect your business with advanced Endpoint Detection Response (EDR) and Managed Detection Response (MDR).

Cybersecurity Awareness Training for Employees

Cybersecurity awareness training educates employees to understand common types of social engineering attacks like phishing and spear phishing. This can be taken one step further by conducting phishing simulations. Training can be performed in person or online.

Book a virtual penetration test for a stronger security framework.

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Our IT Group

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