

SUPER CHARGE
YOUR
PENTEST



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WE NOW LIVE IN A DIGITAL ECONOMY

56% OF ALL INTERNET
TRAFFIC IS CRIMINAL IN
NATURE.



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AN ERA WITH DATA BREACHES ON THE RISE

2005



2021

157

data breaches

66.9 million

records exposed

11,476

data breaches

1.66 billion

records exposed

Source: <https://www.idtheftcenter.org/data-breaches/>



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61% of small and medium businesses are now being hit by cyber attacks every year, and the average cost of a cyberattack has **increased to \$2.2 million**, making it extremely difficult for businesses to recover.



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How Do Data Breaches Occur?

A data breach occurs when a cybercriminal infiltrates a data source and extracts confidential information. This can be done by accessing a computer or network to steal local files or by bypassing network security remotely. The most common cyber attacks used in data breaches are outlined below.



RANSOMWARE



MALWARE



PHISHING



DENIAL OF SERVICE (DOS)

The best defense is a good offense.



OFFENSIVE SECURITY

- Vulnerability Assessments
- **Penetration Testing**
- Social Engineering



DEFENSIVE SECURITY

- Implementing Controls
- Security Monitoring
- Incident Response



Why Does Your Organization Need a Penetration Test?

Penetration tests allow organizations to assess their cyber security posture based on **realistic attack scenarios**, which enables them to address issues that would be overlooked if they followed a solely defensive approach.

Penetration tests
reveal crucial
security flaws.



They expose issues
beyond the scope
of vulnerability
assessments.

Penetration Testing Works

Penetration testing is clearly effective in exposing ways in which threat actors could break into and move across your network in order to:



ACCESS



MANIPULATE



DAMAGE



SELL

valuable data and systems within your organization. Focusing on defensive security alone, like many companies do, is a fundamentally flawed strategy.



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Penetration Testing and its Purpose

- 01** **Demonstrate real-world risk** by simulating a malicious threat actor
- 02** **Evaluate current** security detection and monitoring controls
- 03** **Provide businesses** with remediation strategies to mitigate risk
- 04** **Understand how attackers target** their most confidential/sensitive data



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Penetration Testing is Worth Every Penny

Using the results of a penetration test, your organization can identify ways to **protect its most valuable data** by reducing the number of attack vectors and accessible paths to sensitive resources and systems.

SMBs with fewer than 100 staff members account for **98%** of all U.S. companies — that's **5.7 million businesses** according to the U.S. Small Business Association.

90% of those businesses have fewer than 20 employees and simply can't afford to spend \$2-5k for an annual penetration test. **That's where we come in!**



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Methodology

Yes! It's a method and you need to follow the steps ...

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We make Penetration Testing **More Affordable**

- We deploy the **latest technology** that helps our team perform penetration testing more efficiently and we pass those savings to bring you pentesting at an affordable cost.
- More penetration tests **without breaking the bank**



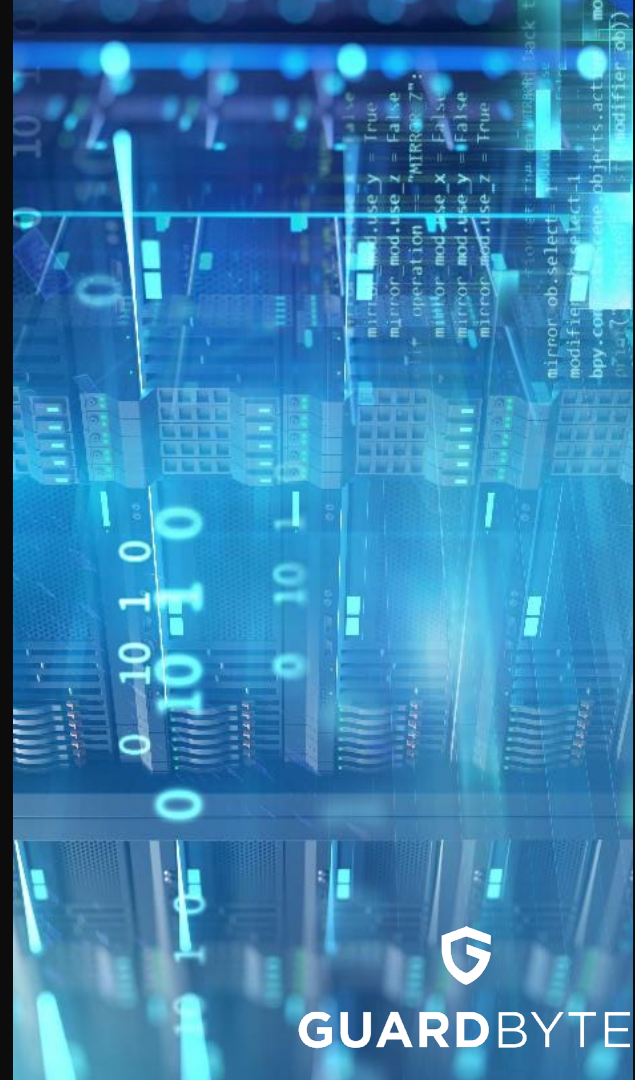
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We make Penetration Testing More Valuable

- Email and SMS **notifications** to stay in the loop during the penetration test
- **Real-time** tracking of attacks and findings
- **Reports** are available within 24 hours after a penetration test is complete.



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Same methodology as a manual pentest:

- Open source Intelligence gathering
- Host Discovery
- Enumeration
- Exploitation
- Post-exploitation
- Reporting – Presentation of findings

Red Team on Demand

Take advantage of the expertise of seasoned penetration testers without hiring one.

vPenTest is equivalent to hiring a team of eCPPT, OSCP, and OSCE certified consultants with decades of experience and over 13 industry certifications to help you carry out a penetration test with the click of a button. No delays. No learning curves.



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We make Penetration Testing More Continuous

- **Move beyond compliance** and meet industry best practices
- Perform a penetration test **whenever and however often** you want.
- **Stay in the know** rather than hope for the best



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Book a Demo



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