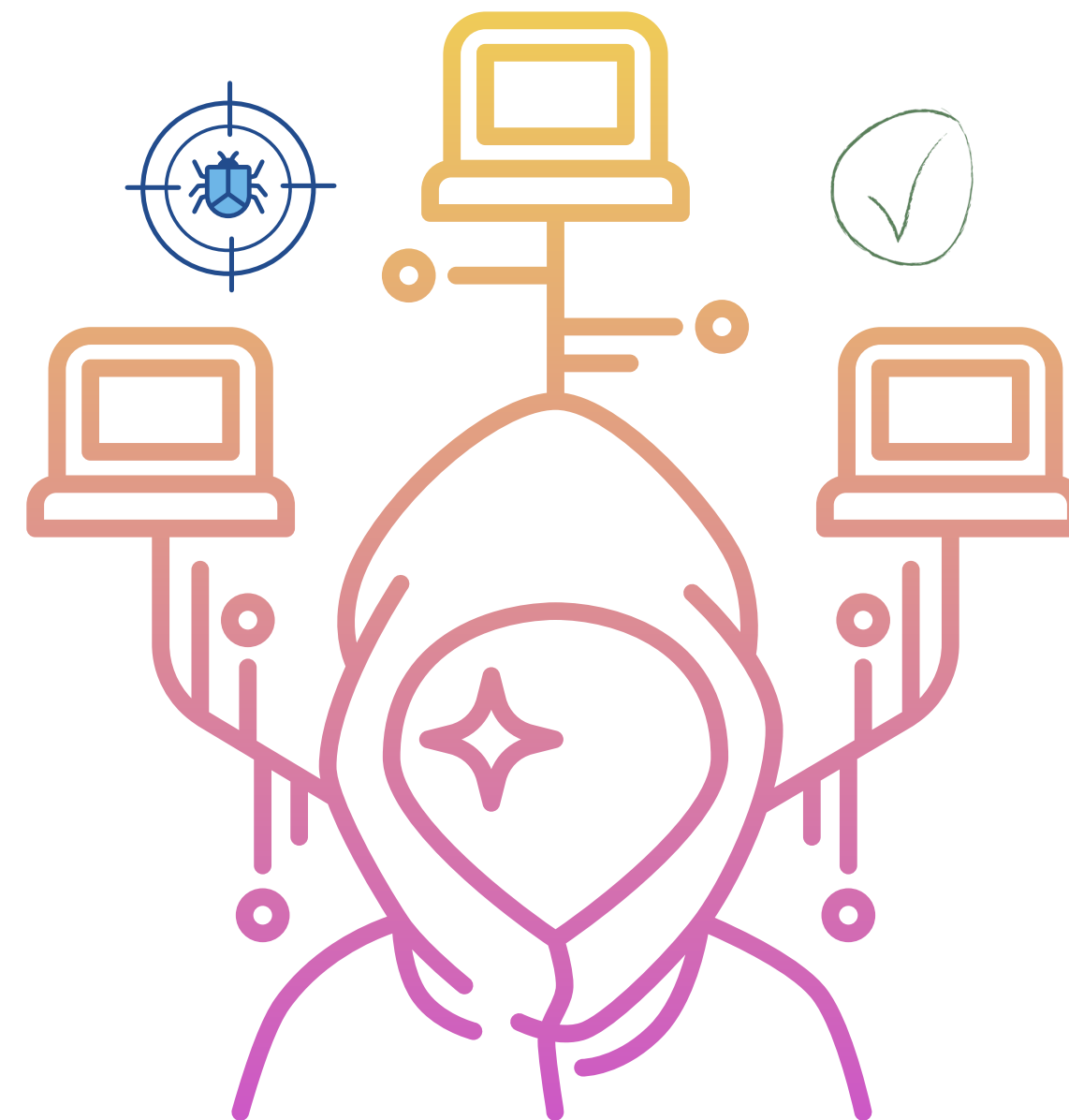


# Types of Ethical Hacking



[www.blacksnwhite.com](http://www.blacksnwhite.com)



Ethical hacking has evolved as an effective way for companies to test their network security and determine if they're vulnerable to attacks by malicious hackers.



# Web Application Hacking

Web apps are popular owing to the widespread availability of web browsers and the ease with which they may be used as clients .

1



# System Hacking

Infiltration into software applications to control answer to the victim's machine and steal or misuse confidential information.

2



# Social Engineering

The art of including anyone to reveal personal data. The attacker deceives individuals into disclosing sensitive information by exploiting basic human nature like trust or lack of knowledge.

3



# Hacking Wireless Networks

Wireless networks provide several benefits, including connections beyond walls, wireless connectivity, speed, ease of sharing, and quick internet access, especially in locations where installing cables is problematic.



# Web Server Hacking

When a hacker is practicing ethical hacking, they are looking for flaws. Hackers hack web servers to gain financial gain from theft, sabotage, blackmail, extortion, etc.





# Black-box Testing

The hacker doesn't have any prior knowledge of the software and is testing the software from outside the system before entering it via a brute - force approach .





# White-box Testing

The hacker knows everything about the system, how it works, and its weaknesses before he tries to break into the system. It is often done by developers who want to see how their system holds up under pressure.



# Gray-box Testing

The tester has some knowledge about the system but not all of it, so they need to use deductive reasoning skill and their technical knowledge to find vulnerabilities within the system or network being tested.

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