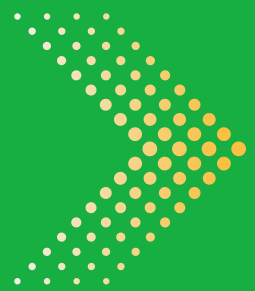
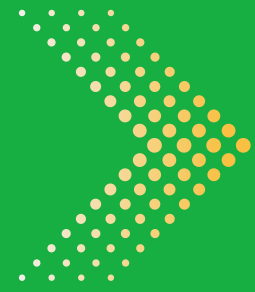


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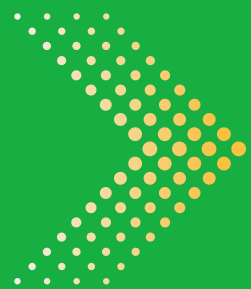




# ABOUT US



Devstringx Technologies is a highly-recommended [software testing company in India](#). We offer a comprehensive range of Testing & development services Mobile app testing, product testing, web application testing, android app development, iOS app development, Hybrid app development, etc. We have a wide range of experience working with top reputed companies in different-2 industries. As a trusted service provider, we push to make a measurable evaluation to maximize clients' growth and groundbreaking commerce solutions. We are committed to our customer's success by delivering the best & cost-effective IT services and solutions. The smile that satisfaction brings to our client's face is the Devstringx Technologies medal. Apart from that, if you are planning to develop/test your product so please drop a message to us & get a free consultation call with our talents.



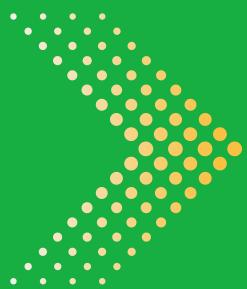


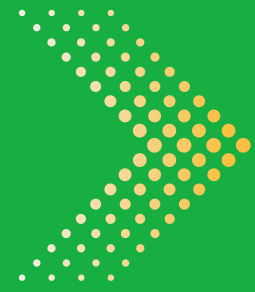
# WHAT IS PENETRATION TESTING



A penetration test, also known as a pen test, is a simulated cyber attack against your computer system to check for exploitable vulnerabilities. In the context of web application security, penetration testing is commonly used to augment a web application firewall (WAF).

Pen testing can involve the attempted breaching of any number of application systems, (e.g., application protocol interfaces (APIs), frontend/backend servers) to uncover vulnerabilities, such as unsanitized inputs that are susceptible to code injection attacks.

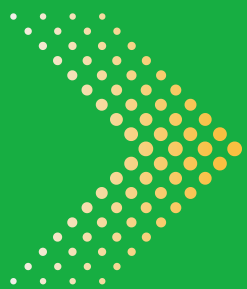




# TYPES OF PENETRATION TESTING



- OT Penetration Testing
- IoT Penetration Testing
- Cloud Penetration Testing
- SCADA Penetration Testing
- Database Penetration Testing
- Mobile Device Penetration Testing
- Web Application Penetration Testing
- Social Engineering Penetration Testing

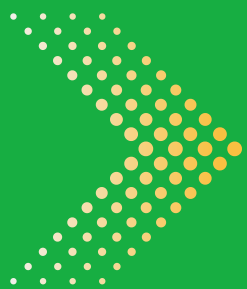




# PENETRATION TESTING STAGES

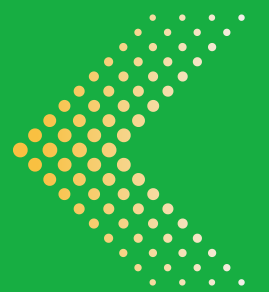


1. Planning and reconnaissance
2. Scanning
3. Gaining Access
4. Maintaining access
5. Analysis





# PENETRATION TESTING METHODS



- **External testing**

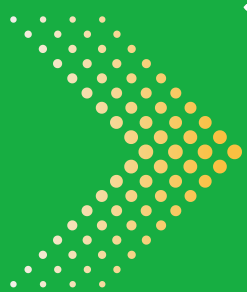
External penetration tests target the assets of a company that is visible on the internet, e.g., the web application itself, the company website, and email and domain name servers (DNS). The goal is to gain access and extract valuable data.

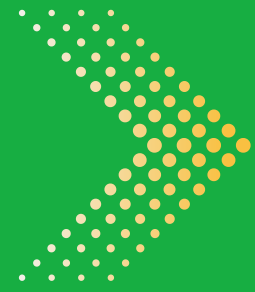
- **Internal testing**

In an internal test, a tester with access to an application behind its firewall simulates an attack by a malicious insider. This isn't necessarily simulating a rogue employee. A common starting scenario can be an employee whose credentials were stolen due to a phishing attack.

- **Blind testing**

In a blind test, a tester is only given the name of the enterprise that's being targeted. This gives security personnel a real-time look into how an actual application assault would take place.



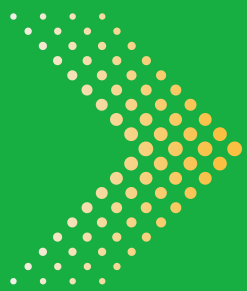


# WHAT ARE THE BENEFITS OF PENETRATION TESTING?



Ideally, software and systems were designed from the start with the aim of eliminating dangerous security flaws. A pen test provides insight into how well that aim was achieved. Pen testing can help an organization

Apart from that, we have written a complete detailed [blog on penetration testing types](#). Kindly Click on the below link, Read & Enjoy! Hopefully, you'll find value here!



# Contact Us



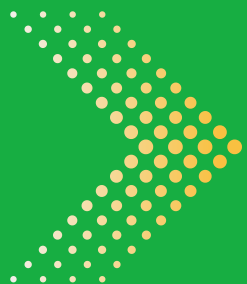
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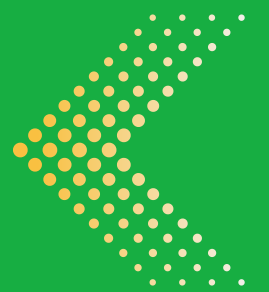
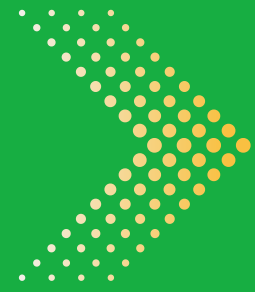
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# THANKS FOR WATCHING

