IEMLABS
VAPT SERVICES
PROFILE

IEMLabs guarantees you the best Vulnerability Assessment & Penetration Testing (VAPT) Services

WE ARE CYBERSECURITY COMPANY

We?

But gradually the vision expanded as did our missions. The vision was to convert individuals with enormous potential, into like – minded people who can help us in our mission of Hack Proof world. So, to complete the vision IEMLabs has started to educate Cyber Security enthusiasts through different courses.

Are

This security can be guaranteed only by a Cyber Security company through its Vulnerability Assessment & Penetration Testing (VAPT) service methods. Thus, the mission and vision of IEMLabs became to provide Cyber Security to the Digital World, making it more safe and secure.

Who

IEMLabs is an ISO 27001:2013 and ISO 9001:2015 certified company, we are also a proud member of EC Council & NASSCOM, Data Security Council of India (DSCI), Indian Chamber of Commerce (ICC) and Confederation of Indian Industry (CII) The company was established in 2016 with a vision in mind to provide Cyber Security to the digital world and make them Hack Proof.

CII
Confederation of Indian Industry
125 Years - Since 1895

CERTIFIED ISO 27001 CERTIFIED

CERTIFIED ISO 9001 CERTIFIED

NASSCOM®

EC-Council Accredited Training Center

DSCI
PROMOTING DATA PROTECTION

ICC Indian Chamber of Commerce
Facilitating business since 1925

We Work To Provide You Awesome Solutions

WHY CHOOSE
IEMLABS ?

Both Manual and Automation Based Testing	100%
Detailed VAPT Report	100%
On Time Delivery	100%
Four Phase of Audit Circle	100%

IEMLabs has many clients who are a part of a satisfied customer base of IEMLabs Vulnerability Assessment & Penetration Testing (VAPT) Service. We always try our best to deliver our clients with the best experience possible.

IEMLabs
VAPT SERVICES

As We Enter Into A World Of Technology And Cyber Operatives, Cybercrime Has Become The Most Widespread Crime In The World. To Protect The Infrastructures From Such Crimes Vulnerability Assessment & Penetration Testing (VAPT) Is Carried Out To Check Whether The System Is Vulnerable To These Kinds Of Threats Or Not.

NVAPT

Network Vulnerability Assessment and Penetration Testing helps us detect vulnerabilities in your network and servers.

WVAPT

Web Application Vulnerability Analysis and Penetration Testing helps us to detect and report Web Application Vulnerabilities.

AVAPT

Andriod Application Vulnerability Analysis and Penetration Testing helps us to detect and report Andriod Application Vulnerabilities.

IVAPT

iOS Application Vulnerability Analysis and Penetration Testing helps us to detect and report iOS Application Vulnerabilities.

DRS

IEMLabs Data Recovery Services can recover data from hard drives in data loss scenario whether physical or logical.

SCR

IEMLabs provides Source Code Review services to help you identify and fix security vulnerabilities in your application at the development stages.

" **IEM**Labs SOC

Security Operations Centre | SOC is an infrastructure of any Cyber Security company. Using this infrastructure, a Cyber Security company controls the network traffic, handles emergency incidents, perform Cyber Forensic works, etc for its client companies as well as the security of its own and the clients. "

HRITHIK LALL

Cheif Technical Officer, **IEM**Labs

The Security Operations Centre | SOC is headed by our Chief Technical Officer (CTO) Mr. Hrithik Lall who is a Cisco Certified Network Associate (CCNA), Certified Ethical Hacker V10 (CEH V10), Certified Network Penetration Tester (CNPT) and EC Council Certified Security Analyst V10 (ECSA V10) & EC Council Certified Instructor V2 (CEI V2).

Now the question arises, why should you choose us? - This is because IEMLABS guarantees the safety and the privacy of all its Clients infrastructures and does not compromise with the security. We have a 24/7 round the clock watch on our SOC monitors so that even a single bit of information does not escape.
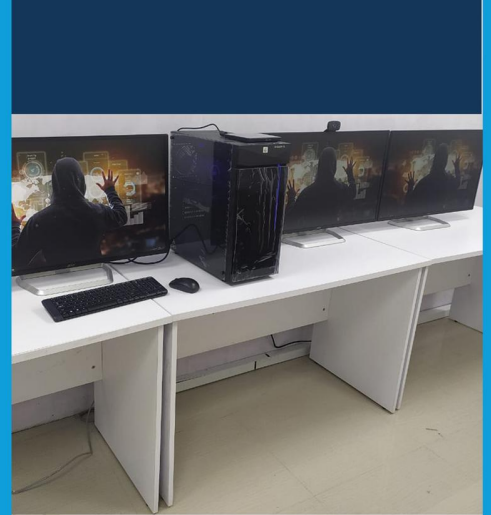
VAPT
PHASES

Phase I
Vulnerability Assessment - Scanning the "Scope" both manually and automatically(tool-based) in details.

Phase II
Penetration Testing & Reporting – According to the scanning result Penetration Testing is done to confirm the vulnerabilities. Once the vulnerabilities are confirmed the report is sent to the client company.

Phase III
Fixation - In collaboration of the I.T./Security team of the client company, IEMLabs fixes all the confirmed issues.

Phase IV
Final Audit - After all fixes have been implemented, a rechecking is done to verify 100% assured Security.

Note : After the Phase IV i.e. Final Audit if any additional vulnerabilities found during testing we will continue and move to Phase I i.e. Vulnerability Assessment and repeat the audit circle with no extra cost involved.
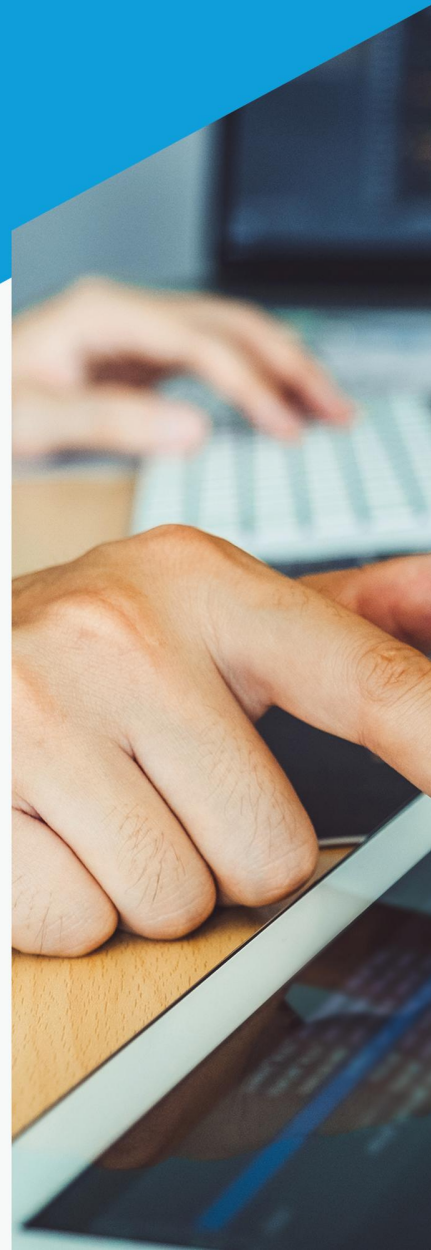
IEMLabs
VULNERABILITY CHECK

List of Vulnerabilities tested by IEMLabs(though not limited to):-

IEMLabs tests not only these most commonly checked web vulnerabilities, while testing if anything else is found that too will be taken care off.

01 SQL Injection

02 Lightweight Directory Access Protocol (LDAP)

03 Cross Site Scripting (XSS)

04 Broken Authentication and Session Management

05 Insecure Direct Object References (IDOR)

06 Cross Site Request Forgery (CSRF)

07 Invalidated Redirects and Forwards

08 Failure to Restrict URL Access

09 Insecure Cryptography Storage

10 Session Hijacking

11 Insufficient Transport Layer Protection

12 Malware Threats

13 Denial of Service (DOS)

14 Phishing

NETWORK VULNERABILITIES

01	Host Discovery
02	Port Scanning
03	Banner Grabbing/OS Fingerprinting
04	Scan for Vulnerabilities

05	Draw Network Diagrams
06	Wireless Security Pen Testing
07	Encryption Security
08	Firmware Security
09	Insufficient Transport Layer Protection

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SOME OF IEMLabs ESTEEMED CLIENTS

Our promise to every client is that we bring extensive experience and professionalism to each project and we deliver superb results by ensuring our support is designed specifically for you and your business. Don't believe on our words, hear it from some of our Esteemed clients like Lubin Holdings, Crosstack Technolgies, SMART USA, Wealthy Waste, Applex.in, Lion's Club of Kolkata, Samata Co-operative Development Bank Ltd, Web Jungle, Identity, Somnetics.in, TradeABull and many more.......

> " *I would thank IEMLabs wholeheartedly for Securing Wealthy Waste and helping us to run our business securely over digital platforms. ~ Co-Founder, Wealthy Waste*

WEB Jungle
Creation Of Frame

tradeAbull

LIONS INTERNATIONAL
THE LION'S CLUB OF KOLKATA, IEM

Wealthy Waste

SAMATA CO-OPERATIVE DEVELOPMENT BANK LTD • ESTD-1998 • CALCUTTA

Lubin Holdings CO UK

somnetics
www.somnetics.in

SMART.
SOCIETY FOR MAKERS, ARTISTS, RESEARCHERS & TECHNOLOGISTS
(SMART SOCIETY)

ELT@I

Crosstack
Technologies

IDENTITY

Thank You!

IEMlabs thanks you for your interest in doing business with us. We hope we have a nice and long corporate relation.

CONTACT US

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