

Training on

PENETRATION TESTING & ETHICAL HACKING



TRAINING OVERVIEW

24th April 2018

From 10:00 AM to 5:00 PM

TRAINING OVERVIEW



Penetration testing is an information security auditing method that simulates potential attacks, both from the Internet and from an organization's intranet.

It enables an assessment of the system's real security level and the discovery of flaws in current security mechanisms including flaws missed if other auditing techniques are used.

This training course offers a collection of live demonstrations featuring variety of hacking and defensive techniques used by hackers. Centric online labs are available 24x7 for practicing the techniques and tools demonstrated by our instructor during the training course.

The need to understand hacker and his methods are vital for better defending networks. This training course is designed for students who want to get acquainted with the world of hacking.

BENEFITS of ATTENDING



- ✓ **Reveal vulnerabilities** - Penetration testing explores existing weaknesses in your system or application configurations and network infrastructure
- ✓ **Show real risks** - Penetration testers try to exploit identified vulnerabilities
- ✓ **Test your cyber-defense capability** - You should be able to detect attacks and respond adequately and on time. Once you detect an intrusion, you should start investigations, discover the intruders and block them
- ✓ **Ensure business continuity** - To make sure your business operations are up-and-running all the time, you need network availability, 24/7 communications and access to resources
- ✓ **Maintain trust** - A cyber assault or data breach negatively affects the confidence and loyalty of your customers, suppliers and partners

Program Content

Penetration Testing and Ethical Hacking

Network 101

- Digital Networks
- Why Networks are vulnerable
- IOT and BYOD
- Crypto and X-Coins

PENETRATION TESTING

- Introduction to Penetration Testing and Ethical Hacking
- Five Phases of Penetration Testing

FOOTPRINTING

- Introduction to Footprinting
- Footprinting (Whiteboard)
- AnyWho, Nslookup, Path Analyser Pro

SCANNING

- Introduction to Scanning
- Scanning (Whiteboard)
- DNS Enumeration, hPing3, nikTo
- Performing a nMap Scan
- DNS Overview & Zone Transfers
- Web Data Extractor

ENUMERATION

- Introduction to Enumeration
- Enumeration (Whiteboard)

SYSTEM HACKING

- Introduction to System Hacking
- System Hacking (Whiteboard)
- System Hacking Alternative Data Stream

TROJANS

- Introduction to Trojans
- Trojans (Whiteboard)

VIRUSES AND WORMS

- Introduction to Viruses & Worms
- Viruses & Worms (Whiteboards)
- Bintext, bintext 2, DeIME, JPS

FOOTPRINTING

- Introduction to Footprinting
- Footprinting (Whiteboard)
- AnyWho, Nslookup, Path Analyser Pro

SNIFFING TRAFFIC

- Introduction to Sniffing Traffic
- Sniffing Traffic (Whiteboard)
- DNS Enumeration, hPing3, nikTo

Cognitive Security

- Prevent, Detect and Respond to a threat
- Network Security
- End Point Security
- Incident Response
- Threat Hunting

Practicing Labs

- Scanning 101
- Network Mapping
- Penetration Testing

WHAT YOU WILL LEARN

Training and Consulting



Understanding

Understanding the basics of Network Penetration Testing & Ethical Hacking



Building

Building a Lab for testing Penetration Testing and Hacking



Execute

Execute scanning, Network Mapping & perform Penetration Testing

Who Should Attend



- ✓ Chief Executive Officers
- ✓ Chief Information Officers
- ✓ Chief Technology Officers
- ✓ Chief Risk Officers
- ✓ Information System Analysts/Auditors
- ✓ Database Administrators
- ✓ Information Security Managers
- ✓ Application Developers

- ✓ Network Administrators
- ✓ Chief Audit Executives
- ✓ Ethical Hackers
- ✓ IT Directors/Managers
- ✓ IT Network Managers
- ✓ Software Developers
- ✓ Team Leads

and Other Professionals

Training Investment

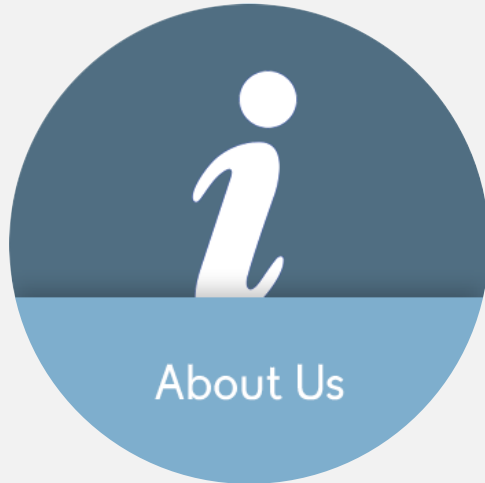
Registration fee include **ONE DAY** expert tuition, exclusive training study pack & your official Centric Consulting Certificate of Attendance & **Lunch**

The image displays three pricing options for training, each represented by a stylized card with icons of participants. The central card is highlighted with a blue border and a 'JOIN US' button.

Option	Price	Participants
GROUP	PKR 12,999/Participant	Two/Three Participants
INDIVIDUAL	PKR 13,999/-	JOIN US
GROUP	PKR 11,999/Participant	Four or more Participants

ABOUT CNETRIC

Training and Consulting



ABOUT US

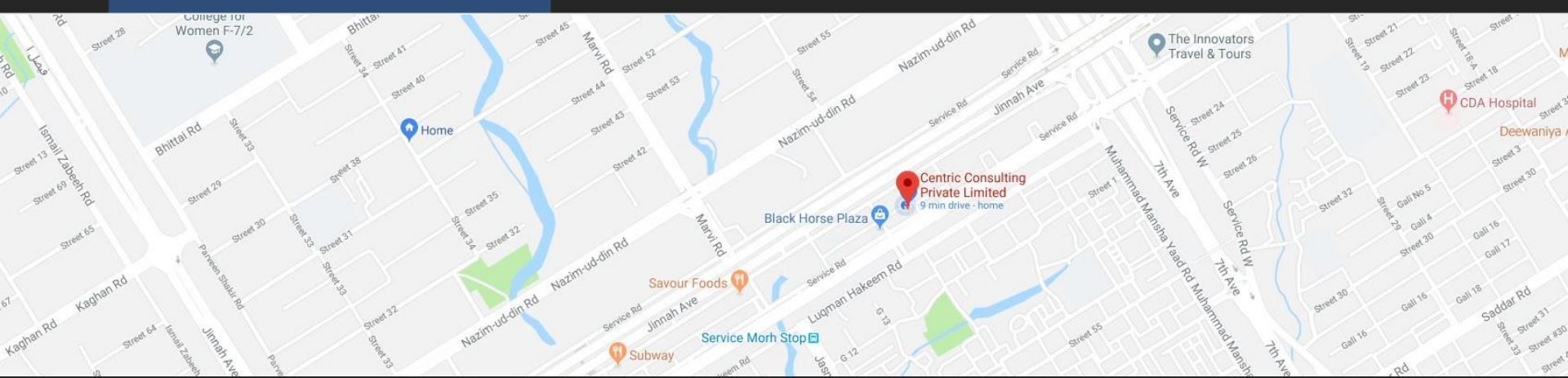
"Your goal our business"

Centric Consulting comprises of group of dedicated young talented professionals and is assisted by a strong team of committed staff members, a high proportion of them have professional qualifications from the UK, USA and Pakistan.

Given our commitment to training and teamwork, we are confident that the number of professionally qualified staff will continue to rise.

The Directors and Staff of the Company are member of following professional bodies:





If you are interested in this training, feel free to contact us.

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