

WI-FI SECURITY & HACKING

INTERMEDIATE LEVEL

ABOUT THIS COURSE

This course is all about Wi-Fi security & hacking. Participants will be exposed to the fundamental of wireless security concepts in order to gain better insights into wireless network components and security standards. Next, the course will delve into different levels of wireless risks, vulnerabilities, and attack tactics used by malicious actors. This course is highly practical but won't neglect the theoretical part of wireless network security.

WHO CAN ATTEND

- Penetration Testers
- Security Researchers
- Network engineers,
- System administrators
- IT Auditors
- professionals who would like to expand their skills and interest in learning Wi-Fi Security & hacking.



Our Trainers

LOW YING YAO

Low Ying Yao is a Security Engineer in Sarawak Information System Sdn. Bhd. (SAINS). She graduated with a bachelor of Engineering (Hons) in Electronics

(Computer) from University Malaysia Sarawak (UNIMAS). She has two years of experience in the field and has gained professional expertise and experience conducting penetration testing, vulnerability assessment, and wifi audit. She is also a certified SC900 Microsoft Security, Compliance, and Identity Fundamentals





A THEORETICAL & PRACTICAL JOURNEY TO WI-FI! WI-FI SECURITY & HACKING TRAINING 2022



TRAINING OUTLINE

DAY 1

- Module 1 : Fundamental of Wireless Security Concepts
- Module 2 : Wi-Fi Authentication & Encryption Mode
- Module 3 : Security Requirements for Wireless Networking
- Module 4 : Wireless Attack Vectors & Mitigation Strategies
- Module 5 : Practical Demos: An Audit of a Wireless Network

LEARNING OUTCOMES:

- Understand the fundamentals of wireless networking concepts
- Understand Wi-Fi security and authentication methods
- Identify common wireless security threats and security issues
- Perform Wi-Fi audit demonstration by using a variety of tools and techniques

