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Learning Style: On Demand

Technology:

Difficulty: Intermediate

Course Duration: 13 Hours

Certified Wireless Security Professional (CWSP)



About this course:

This arrangement covers the features and functions of Certified Wireless Security Professional. Understudies will become familiar with the nuts and bolts of Legacy security, encryption ciphers methods, WLAN security, and 802.11 confirmation techniques. They will at that point find out about SOHO 802.11 security, wireless security dangers, dynamic encryption key generation, quick secure roaming, and wireless LAN security auditing. Also, they will figure out how to execute wireless security VPNs, monitoring, guest access and remote access services, WLAN security infrastructure, and the WLAN security infrastructure.

The normal compensation for a Certified Wireless Security Professional is $95,000 every year.

Course Objective:

- WLAN Techniques for Discovery.
- Attack and Intrusion Techniques
- 11 Protocol Analysis
- Deal with Endpoint Security Systems 802.11 Authentication and Key
- Implementation of Wireless Intrusion Prevention Systems (WIPS)
- Enterprise/SOHO/SMB/Public-Network Security design models
- A Layer of VPNs 2 and 3 utilized over 802.11 networks
- WLAN Security Overview
- Legacy Security
- Encryption Ciphers and Methods
- 11 Authentication Methods
- Dynamic Encryption Key Generation
- SOHO 802.11 Security
- Fast Secure Roaming
- Wireless Security Risks
- Wireless LAN Security Auditing
- Wireless Security Monitoring
- Remote Access, VPNs, and Guest Access Services
- WLAN Security Infrastructure
- Wireless Security Policies

Audience:

This course is designed for:

The professionals of Wireless looking to increase the forefront expertise of wireless security and earn the CWSP credential should attend.

Prerequisites:

The Following essential information and abilities are proposed before going to the CWSP Course:

CWNA Certification or comparable in information and experience.

Suggested prerequisites courses:

CWSP - Certified Wireless Security Professional.

CWNA - Certified Wireless Network Administrator.

Course Outline:

- **Module 01 - WLAN Security Overview**
- **Module 02 - Legacy Security**
- **Module 03 - Encryption Ciphers and Methods**
- **Module 04 - 802.11 Authentication Methods**
- **Module 05 - Dynamic Encryption Key Generation**
- **Module 06 - SOHO 802.11 Security**
- **Module 07 - Fast Secure Roaming**
- **Module 08 - Wireless Security Risks**
- **Module 09 - Wireless LAN Security Auditing**
- **Module 10 - Wireless Security Monitoring**
- **Module 11 - VPNs, Remote Access and Guest Access Services**
- **Module 12 - WLAN Security Infrastructure**
- **Module 13 - Wireless Security Policies**

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