

HW-CTSS



HCIP SECURITY CTSS

DURATION	LEVEL	TECHNOLOGY	DELIVERY METHOD	TRAINING CREDITS
5 Days	Professional	Huawei	Instructor Led	NA

INTRODUCTION

The HCIP-Security-CTSS course will help you demonstrate the deep understanding of terminal security systems, advance user authentication and identifying Wireless Lan Network Security threats. Ability to plan and design, operate and maintain Agile controllers. And so much more... The HCIP-Security-CTSS is one of the three required exams to get the complete full HCIP Security certificate.

AUDIENCE PROFILE

- Those who hope to become a network security professional
- Those who hope to obtain HCIP-Security certificate

PREREQUISITES

Before attending this course, delegates must have:

- HCIA Security certification or the similar knowledge
- Strong knowledge of Routing and Switching

COURSE OBJECTIVES

On completion of this program, the participants will be able to:

- Describe and deploy the terminal or access systems and Agile controllers
- Identify and configure user authentication methods
- Configure the Agile Controller terminal security features
- Troubleshoot the Agile Controller terminal security features
- Understand WALN security technologies
- Overall relevant monitoring systems and integration to eSight

COURSE CONTENT

Lesson 1: Terminal Security Overview

- Necessity of terminal security
- Design Roadmap of the Terminal Security Solution
- Introduction to the Terminal Security System
- Security system maintenance solution

Lesson 2: WLAN Security Technology

- WLAN Security Threats
- Principles of WIDS/WIPS System
- WLAN User Access Security

- CAWAP Encryption and User Authorization Management

Lesson 3: Terminal Security System Deployment

- Agile Controller-Campus Installation
- Start the Agile Controller-Campus for the First Time
- High-Reliability Deployment of the Agile Controller-Campus

Lesson 4: User Authentication Technology

- 802.1X Authentication Technology

- MAC Authentication Technology
- SACG Authentication Technology
- Portal Authentication Technology

Lesson 5: Security System Operation and Maintenance

- User Management Technology
- Agile Network Technology
- eSight Service Management

ASSOCIATED CERTIFICATIONS & EXAM

This course will prepare delegates to take the HCIP-Security-CTSS V3.0 exam # H12-723 which covers the concept of terminal security, Agile Controller-Campus system installation planning and deployment, terminal authentication system, WLAN network security technology, terminal security troubleshooting and security system operation and maintenance. Candidates wishing to write the HCIP-Security-CTSS V3.0 exam, must create a profile online on the Huawei website and Pearson Vue.