

## HW-CSSN

## HCIP SECURITY CSSN



DURATION	LEVEL	TECHNOLOGY	DELIVERY METHOD	TRAINING CREDITS
5 Day(s)	Professional	Security	Instructor Led	NA

### INTRODUCTION

With HCIP-Security V3.0 certification, you demonstrate the deep understanding of Web security, application security, Cloud security and network attack defense technologies and products, and have the ability to plan and design, operate and maintain Huawei security products. The HCIP-Security-CSSN is one of the three required exams to qualify you for a 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 methods and perform Web Security Protection
- Describe the scenario of firewall advanced features
- Describe the content filtering mechanism
- Describe Antiviruses and host-based firewalls
- Configuring and managing IPS/IDS's
- Identify Big Data security technologies and Cloud Security

### COURSE CONTENT

#### Lesson1: Content security filtering technology

- File Blocking Technology
- Data Filtering Technology
- Mail Filtering Technology
- Application Behaviour Control Technology

#### Lesson 2: Web Security Protection

- Basic Web Principles
- URL Filtering Technology
- Web Application System Protection
- Malicious Web Page Detection Technology

#### Lesson 3: Intrusion Detection and Prevention Technology

- Principles of Intrusion Detection Technology
- Intrusion prevention system
- NIP Principle and Configuration
- FW Intrusion and Prevention Features

#### Lesson 4: Antivirus Technology

- Principles of Antivirus Technology
- Applications of antivirus gateways technology

#### Lesson 5: Network Attack Defence Technology

- Principles of Single-Packet Attack defence
- Principles of Traffic Attack Defence

#### Lesson 6: Big Data and Cloud Security Technology

- Cloud Security Overview
- Cloud Security Technology and Solution

## ASSOCIATED CERTIFICATIONS & EXAM

This course will prepare delegates to take the HCIP-Security-CSSN exam# H12-722 which covers content security filtering technology, Web security, intrusion detection and prevention technology, anti-virus technology, network attack prevention technology, big data and cloud security technology.

Candidates wishing to write the HCIP-Security-CSSN V3.0 exam, must create a profile online on the Huawei website and Pearson Vue. If you don't wish to self-book the exam online, a profile details must be presented at our exam centres together with the booking form. Registration is free of charge and is completed on the Huawei website.