

# Course : Securing the Web with Cisco Web Security Appliance (WSA) v3.1

Official course, exam preparation 300-725 SWSA

**Practical course - 2d - 14h00 - Ref. JXE**

**Price : 2220 € E.T.**

With this training course, you'll learn how to deploy, use and administer Cisco Web Security Appliance (WSA) to protect your business from web threats. You'll configure proxy services, authentication, HTTPS traffic control policies, anti-malware features, data security and information loss prevention, while providing complete management of the Cisco WSA solution.

## **Teaching objectives**

At the end of the training, the participant will be able to:

- About Cisco WSA
- Deploying proxy services
- Use authentication
- Describe decryption policies for controlling HTTPS traffic
- Understanding differentiated access policies and identification profiles
- Apply acceptable use control parameters
- Defending against malware
- Describe data security and data loss prevention
- Administration and troubleshooting

## **Intended audience**

Security architects, system designers, network administrators, security engineers and managers, technicians, integrators and Cisco partners.

## **Prerequisites**

Knowledge of TCP/IP services (DNS, SSH, FTP, SNMP, HTTP/S), IP routing, and basic technical skills (certif. Cisco, CompTIA, (ISC)<sup>2</sup>, EC-Council, GIAC, ISACA or equivalent).

## **PARTICIPANTS**

Security architects, system designers, network administrators, security engineers and managers, technicians, integrators and Cisco partners.

## **PREREQUISITES**

Knowledge of TCP/IP services (DNS, SSH, FTP, SNMP, HTTP/S), IP routing, and basic technical skills (certif. Cisco, CompTIA, (ISC)<sup>2</sup>, EC-Council, GIAC, ISACA or equivalent).

## **TRAINER QUALIFICATIONS**

The experts who lead the training courses are specialists in the subjects covered. They are approved by the publisher and certified for the course. They have also been validated by our teaching teams in terms of both professional knowledge and teaching skills for each course they teach. They have at least three to ten years of experience in their field and hold or have held positions of responsibility in companies.

## **ASSESSMENT TERMS**

Assessment of targeted skills prior to training.  
Assessment by the participant, at the end of the training course, of the skills acquired during the training course.

Validation by the trainer of the participant's learning outcomes, specifying the tools used: multiple-choice questions, role-playing exercises, etc.

At the end of each training course, ITTCERT provides participants with a course evaluation questionnaire, which is then analysed by our teaching teams. Participants also complete an official evaluation of the publisher.

An attendance sheet for each half-day of attendance is provided at the end of the training course, along with a certificate of completion if the participant has attended the entire session.

## Practical details

### Teaching methods

Training in French. Official course material in English.

## Course schedule

### 1 Official program

- Introducing Cisco WSA.
- Deploy proxy services.
- Use of authentication.
- Create decryption policies to control HTTPS traffic.
- Understanding of differentiated access policies and identification profiles.
- Malware protection.
- Application of acceptable use control parameters.
- Data security and loss prevention.
- Administration and troubleshooting.
- References.

### 2 Official practical work

- Configure the Cisco Web Security Appliance.
- Deploy proxy services.
- Configure proxy authentication.
- Configure HTTPS inspection.
- Create and apply an acceptable use policy based on time and date.
- Configure advanced malware protection.
- Configure referent header exceptions.
- Use third-party security feeds and the external MS Office 365 feed.
- Validate an intermediate certificate.
- Consult reporting services and web tracking.
- Perform a centralized update of the Cisco AsyncOS software via Cisco SMA.

## Options

### Certification : 320 € HT

To obtain Cisco Certified Network Professional Security (CCNP Security) certification, you need to pass exam 350-701 SCOR and one of the following exams (your choice): 300-710 SNCF, 300-715 SISE, 300-720 SESA, 300-725 SWSA, 300-730 SVPN, 300-740 SCAZT or 300-745 SDSI.

### [Comment passer votre examen ?](#)

The certification option comes in the form of a voucher or invitation that will allow you to take the exam at the end of the training course.

## Dates and locations

### REMOTE CLASS

2026 : 30 June, 15 Dec.

## TEACHING AIDS AND TECHNICAL RESOURCES

The teaching resources used are the publisher's official materials and practical exercises.

## TERMS AND DEADLINES

Registration must be completed 24 hours before the start of the training course.

## ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Do you have specific accessibility requirements? Contact Ms FOSSE, disability advisor, at the following address: [psh-accueil@orsys.fr](mailto:psh-accueil@orsys.fr) so that we can assess your request and its feasibility.