ITTcert
BY ORSYS

Course : Securing the Web with Cisco Web Security Appliance (SWSA) 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)², EC-Council, GIAC, ISACA or equivalent).

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.