# ITTcert
BY ORSYS

# Course : Implementing and Configuring Cisco Identity Services Engine (SISE) v4.0

**Official course, exam preparation 300-715 SISE**

*Practical course - 5d - 35h00 - Ref. ERX*
*Price : 4350 € E.T.*

★★★★★    **5 / 5**

With this course, you deploy and use Cisco Identity Services Engine (ISE) to enforce secure access policies on wired, wireless and VPN networks. You'll learn how to manage guest access, BYOD, endpoint compliance, control via TACACS+, and reinforce your Zero Trust posture. Thanks to practical labs, you'll gain network visibility and optimize security policy management.

## ◎ Teaching objectives

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

- ✓ Introducing Cisco ISE and its network security use cases
- ✓ Explain Cisco ISE deployment and architecture
- ✓ Describe the policy application components in Cisco ISE
- ✓ Configure access policies in Cisco ISE
- ✓ Diagnose Cisco ISE policies and third-party equipment compatibility (NAD)
- ✓ Configure guest access, hotspots and guest portals
- ✓ Present Cisco ISE profiling services and related best practices
- ✓ Setting up a BYOD solution with Cisco ISE
- ✓ Configuring terminal compliance and customer posture services
- ✓ Configuring device administration and TrustSec in Cisco ISE

## Intended audience

Ingénieurs et architectes sécurité réseau, administrateurs ISE, membres senior du SOC, ainsi qu'aux intégrateurs et partenaires Cisco.

## Prerequisites

Knowledge of Cisco IOS CLI, Cisco AnyConnect, Windows, 802.1X and CCNP Security level training recommended.

## Practical details

**Teaching methods**

Training in French (or English on request). Official course material in English.

## Course schedule

**( 1 ) Official program**

- Introduction to Cisco ISE architecture.
- Introduction to Cisco ISE deployment.
- Introduction to policy enforcement components in Cisco ISE.
- Introduction to policy configuration in Cisco ISE.
- Troubleshoot Cisco ISE policies and third-party NAD support.
- Introduction to web authentication and guest services.
- Configure hotspots and guest portals.
- Introduction to the Cisco ISE profiler.
- Introduction to best practices and profiling reports.
- Configuring Cisco ISE for BYOD (Bring Your Own Device).
- Introduction to endpoint compliance services in Cisco ISE.
- Configuration of customer posture and compliance services.
- Use of network access devices (NADs).
- Exploring Cisco TrustSec.

**( 2 ) Official practical work**

- Configure Cisco ISE initialization and the use of system certificates.
- Integrate Cisco ISE with Active Directory.
- Configure a Cisco ISE policy for MAC address authentication bypass (MAB).
- Configure a Cisco ISE policy for 802.1X.
- Configure guest access.
- Set up a hotspot and guest access with self-registration.
- Configure guest access with sponsor approval and fully sponsored guest access.
- Create guest reports.
- Configure profiling.
- Customize Cisco ISE profiling configuration.
- Create Cisco ISE profiling reports.
- Set up BYOD (Bring Your Own Device).
- Manage a lost or stolen BYOD device.
- Configure Cisco ISE compliance services.
- Configure customer supply.
- Configure posture policies.
- Test and monitor compliance-based access.
- Configure Cisco ISE for basic device administration.
- Configure Cisco ISE command authorization.
- Configure Cisco TrustSec.

## 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 : 1 June, 14 Sep., 23 Nov.

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