

Course : Cisco Nexus Dashboard Advanced (DCNDA)

Official Cisco Course

Practical course - 3d - 21h00 - Ref. CN6

Price : 2640 € E.T.

NEW

In this course, you will learn how to deploy and use Cisco Nexus Dashboard Insights (NDI) and Nexus Dashboard Orchestrator (NDO) to monitor data center networks and manage multi-site Cisco ACI infrastructures through hands-on exercises in both simulated and real-world environments.



INFORMATION

For all registrations for open-enrollment or in-house training, each participant must have a Cisco Learning Space account associated with the email address used when registering for the training. This mandatory step provides access to the official Cisco training materials.



Teaching objectives

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

- ✓ Understanding the Features of Cisco Nexus Dashboard Insights (NDI) and Orchestrator (NDO)
- ✓ Monitor and analyze the performance of a data center network
- ✓ Leveraging Telemetry and Network Analysis Tools
- ✓ Managing Multi-Site Cisco ACI Environments
- ✓ Coordinating network policies across multiple sites

Intended audience

Data center administrators, operators, architects, and network engineers, as well as technical leads, IT managers, and account managers.

Prerequisites

There are no mandatory prerequisites. Knowledge of Cisco data center networks, network administration, and Cisco ACI, as well as a good understanding of written English, are recommended.

PARTICIPANTS

Data center administrators, operators, architects, and network engineers, as well as technical leads, IT managers, and account managers.

PREREQUISITES

There are no mandatory prerequisites. Knowledge of Cisco data center networks, network administration, and Cisco ACI, as well as a good understanding of written English, are recommended.

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.

Course schedule

1 Official Program

- Introduction to Cisco Nexus Dashboard Insights.
- Day-2 operational requirements (operation and maintenance after deployment).
- Installing Cisco Nexus Dashboard Insights on Cisco Nexus Dashboard.
- Cisco Nexus Dashboard Insights Switch Telemetry.
- Insurance analysis, including multi-site insurance.
- Resource Analysis.
- Analysis of alerts.
- An Introduction to Cisco Nexus Dashboard Insights.
- Cisco Nexus Dashboard Insights dashboards.
- Options for exporting data from Cisco Nexus Dashboard Insights.
- Use Cases for Cisco Nexus Dashboard Insights.
- Integration of Cisco Nexus Dashboard Insights with VMware vCenter.
- An Introduction to Cisco NDI's Security Features.
- Introduction to Cisco Nexus Dashboard Orchestrator (NDO).
- Cisco NDO Features and Use Cases.
- Platform Support and Installation of Cisco NDO.
- Cisco NDO with Cisco ACI Multisite.
- Inter-site connectivity.
- Multisite Schemas and Models.
- Multipod and Multisite Integration.
- Cisco NDO Policy Orchestration.

2 Official Lab Sessions

- Discover Cisco Nexus Dashboard Insights.
- Configure and explore the integration of vCenter with Cisco NDI.
- Explore the security features of Cisco NDI.
- Orchestrate Cisco NDO policies.

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Dates and locations

REMOTE CLASS

2026 : 14 Dec.

2027 : 22 Mar., 30 June, 22 Sep., 13 Dec.

PARIS LA DÉFENSE

2026 : 7 Dec.

2027 : 15 Mar., 23 June, 15 Sep., 6 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 so that we can assess your request and its feasibility.