

**DCNDA****Cisco Nexus Dashboard Advanced**

24 horas

Profissional

Cisco

Cisco Continuing Education Credits

**24 CE Credits****INTRODUÇÃO**

The Data Center Nexus Dashboard Advanced (DCNDA) training focuses on how to deploy and use Cisco Nexus Dashboard Insights (NDI) and Cisco Nexus Dashboard Orchestrator (NDO) to monitor data center networks and provision Cisco ACI-based multisite networks.

## OBJETIVO DO CURSO

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Describe Cisco Nexus Dashboard Insights (NDI)

Describe day-2 operational needs

Describe NDI installation on Cisco Nexus Dashboard

Describe Cisco NDI switch telemetry

Describe assurance analysis including multisite assurance

Describe resource and alerts analysis

Describe Cisco NDI dashboards

Describe options for exporting data from NDI

Describe Cisco NDI use cases

Explore vCenter Integration with Cisco NDI

Describe Cisco Nexus Dashboard Orchestrator (NDO)

Describe Cisco NDO features and use cases

Describe Cisco NDO platform support and installation

Describe Cisco intersite connectivity

Describe multisite schemas and templates

Describe multipod and multisite integration

Orchestrate Cisco NDO policies

## PÚBLICO-ALVO

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Data Center Network Administrators, Operators, Architects, Engineers, Technical Managers, IT Managers

## PRÉ-REQUISITOS

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Recommended: understanding of Cisco routing/switching in data center, network management fundamentals, and Cisco ACI.

# CONTEÚDO PROGRAMÁTICO

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## Course Outline

- Cisco Nexus Dashboard Insights Overview
- Day-2 Operational Needs
- NDI Installation on Cisco Nexus Dashboard
- NDI Switch Telemetry
- Assurance Analysis Including Multisite
- Resource Analysis
- Alerts Analysis
- NDI Dashboards
- Options for Exporting Data from NDI
- NDI Use Cases
- NDI Integration with vCenter
- Cisco NDO Overview
- Cisco NDO Features and Use Cases
- Cisco NDO Platform Support and Installation
- Cisco NDO with ACI Multisite
- Intersite Connectivity
- Multisite Schemas and Templates
- Multipod and Multisite Integration
- Orchestrate Cisco NDO Policies

## Lab Outline

- Explore Cisco Nexus Dashboard Insights
- Configure and Explore vCenter Integration with NDI
- Explore Cisco NDI Assurance Functions
- Orchestrate Cisco NDO Policies