

COURSE OVERVIEW:

Some of the characteristic challenges that you may experience with a classic data center include time-consuming application deployment, error-prone switch-by-switch configuration, and problematic application performance monitoring. Cisco ACI helps resolve these typical data center issues by significantly reducing customer application deployment time and improving IT alignment with business objectives and policy requirements.

In Introduction to Cisco ACI (ACINTRO), you will practice developing essential skills for setting up a basic Cisco ACI Fabric. You will discover how data center components correspond to ACI Fabric components, and you will gain a deeper knowledge of the operation of an EPG, bridge domain, VRF, AEP, and many other features of ACI through the process of configuring a basic ACI Fabric. Hands-on labs will guide you through basic steps to set up switches, group devices by application, apply policy at an application level, and give application level visibility for troubleshooting. By the end of this class, you will have a strong fundamental foundation to help you further develop your ACI admin abilities, such as troubleshooting issues that could arise.

WHO SHOULD ATTEND:

- Field engineers
- Support engineers
- Server administrators

PREREQUISITES:

- ICND1: Interconnecting Cisco Networking Devices, Part 1 v3.0 or equivalent experience or knowledge
- Server virtualization knowledge



COURSE OBJECTIVES:

Upon completion of this course, the learner will be able to meet the following objectives:

- Create a Fabric access policy
- Create an application profile
- Create a VMM domain
- Create contracts