

Introducing Cisco Data Center Technologies (DCICT)

Duration 5 Days

COURSE CONTENT

The course covers foundational knowledge, skills, and technologies including data center network virtualization, unified computing, data center automation and orchestration, and Cisco Application Centric Infrastructure (Cisco ACI). The hands-on lab exercises focus on configuring features on Cisco Nexus Operating System (Cisco NX-OS), Cisco Unified Computing System (Cisco UCS), and Cisco UCS Director.

Upon completion of this course, you will be able to:

- Describe and configure Cisco UCS
- Describe and configure Cisco data center virtualization
- Describe and configure Cisco data center networking
- Describe and configure Cisco automation and orchestration
- Describe and verify Cisco ACI

COURSE OUTLINE

- **Module 1:** Unified Computing
- **Module 2:** Network Virtualization
- **Module 3:** Cisco Data Center Networking Technologies
- **Module 4:** Automation and Orchestration
- **Module 5:** Application Centric Infrastructure

PREREQUISITES

It is recommended that a learner has the following knowledge and skills before attending this course:

- Good understanding of networking protocols
- Good understanding of the VMware environment

Who Should Attend

- Channel Partners
- Customers
- Employees
- Entry-level to experienced Network Administrator
- Network Engineer
- Network Designer
- System Administrator
- Systems Engineer
- Technical Solutions Architect