

CertKit: Cisco 350-601: Implementing Cisco Data Center Core Technologies (DCCOR)

The Implementing and Operating Cisco Data Center Core Technologies (DCCOR) course helps you prepare for the Cisco® CCNP® Data Center and CCIE® Data Center certifications for advanced-level data center roles. In this course, you will master the skills and technologies you need to implement data center compute, LAN and SAN infrastructure. You will also learn the essentials of automation and security in data centers.

Prerequisites:

To fully benefit from this course, you should have the following knowledge and skills:

- Familiarity with Ethernet and TCP/IP networking
- Familiarity with SANs
- Familiarity with Fibre Channel protocol
- Identify products in the Cisco Data Center Nexus and Cisco MDS families
- Understanding of Cisco Enterprise Data Center architecture
- Understanding of server system design and architecture
- Familiarity with hypervisor technologies (such as VMware)

Course outcome:

- Implement routing and switching protocols in Data Center environment
- Implement overlay networks in data center
- Introduce high-level Cisco Application Centric Infrastructure concepts and Cisco Virtual Machine manager domain integration
- Describe Cisco Cloud Service and deployment models
- Implement Fibre Channel
- Implement security features in data center
- Implement software management and infrastructure monitoring
- Implement Cisco UCS Fabric Interconnect and Server abstraction
- Implement SAN connectivity for Cisco Unified Computing System
- Implement Cisco automation and scripting tools in data center
- Evaluate automation and orchestration technologies.

Who should attend:

- Network designers, administrators & engineers
- Systems engineers, Data center engineers & Consulting systems engineers
- Technical solutions architects
- Field engineers
- Cisco integrators and partners
- Server administrator

CertKit content:

- E-learning courses:
 - DCCOR: NX-OS, OSPFv2, & OSPFv3
 - DCCOR: MP-BGP, PIM, FHRPs, & RSTP+
 - DCCOR: VACP and vPC
 - DCCOR: VXLAN, EVPN, & OTV
 - DCCOR: Cisco Application Centric Infrastructure
 - DCCOR: Data Center Traffic Flow & NX-OS Management
 - DCCOR: Streaming Telemetry & Cisco UCS
 - DCCOR: UCS, SPAN, & Intersight
 - DCCOR: Fibre Channel & Storage Networking
 - DCCOR: Data Center Equipment Programmability
 - DCCOR: AAA, RBAC, First Hop Security, & CoPP
- MeasureUp Exam simulation
 - 250+ questions
- Tips & Tricks