

350-601 DCCOR – Cisco – Implementing and Operating Cisco Data Center Core Technologies

Course: Implementing and Operating Cisco Data Center Core Technologies (DCCOR) v1.0

for Exam Cisco 350-601 DCCOR – CCNP DC

About the Course:

- The **Implementing and Operating Cisco Data Center Core Technologies** (DCCOR) v1.0 course helps you prepare for the Cisco® CCNP® Data Center and CCIE® Data Center certifications and 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. You will get hands-on experience with deploying, securing, operating, and maintaining Cisco data center infrastructure including: Cisco MDS Switches and Cisco Nexus Switches; Cisco Unified Computing System™ (Cisco UCS®) B-Series Blade Servers, and Cisco UCS C-Series Rack Servers.

Course Goals:

- Implement routing and switching protocols in Data Center environment
- Implement overlay networks in data center
- Introduce high-level Cisco Application Centric Infrastructure (Cisco ACI™) concepts and Cisco Virtual Machine manager (VMM) domain integration
- Describe Cisco Cloud Service and deployment models
- Implement Fibre Channel fabric
- Implement Fibre Channel over Ethernet (FCoE) unified fabric
- 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™ (Cisco UCS®)
- Describe Cisco HyperFlex™ infrastructure concepts and benefits
- Implement Cisco automation and scripting tools in data center
- Evaluate automation and orchestration technologies

Audience:

- Network designers
 - Network administrators
 - Network engineers
 - Systems engineers
 - Data center engineers
 - Consulting systems engineers
 - Technical solutions architects
 - Field engineers
 - Cisco integrators and partners
 - Server administrator
 - Network manager
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Course Format:

| <input type="checkbox"/> | <input type="checkbox"/> |
|---|--|
| Присъствен (Classroom) Курс в Учебната ни зала или В Офис на Клиент | Онлайн (Online/Virtual) Курс във виртуална зала с инструктор |

Course Language Option

| <input type="checkbox"/> | <input type="checkbox"/> |
|------------------------------|----------------------------|
| Български (Bulgarian) | Английски (English) |

You can choose the language in which the training

will be conducted – Bulgarian or English. All our instructors are fluent in English.

Student Guides:




The training materials are available in electronic format. They can be used online / offline on any device. Lifetime access.

Lab Environment:



Each student has their own lab environment where the exercises are conducted, part of the course. You do not need to install software on a computer or special hardware requirements. Participants in a face-to-face format in our Training Center have an individual computer during the training.

At Course Completion:

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|---|---|
|  |  |
| Lifetime Access - Video Archive 24/7 | Certificate of Course Completion |

Lifetime access to a video archive with recording of each individual lecture.

Official internationally recognized certificate for completed training course.

Course Duration:



- 5 working days (09:00 – 17:00)
or
 - 40 hours training (theory and practice) in non-working hours lasting 4 weeks
Saturday and Sunday 10:00 – 14:00, 14:00 – 18:00, 18:00 – 22:00
Monday and Wednesday 19:00 – 23:00
Tuesday and Thursday 19:00 – 23:00
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Payments :



An application for an invoice is accepted at the time of enrollment in the respective course.

An invoice is issued within 7 days of confirming the payment.

Next Class:

Jun 6

6 June 2026 @ 10:00 - 28 June 2026 @ 14:00 EEST 🗓

[**Linux Professional Institute LPIC-1 prep for 101-500 and 102-500 \(4 weeks\)**](#)

Jun 22

22 June 2026 @ 09:00 - 26 June 2026 @ 17:00 EEST 🗓

[**EC-Council – Certified Ethical Hacker \(CEHv13 EN\)**](#)

Jun 29

29 June 2026 @ 09:00 - 3 July 2026 @ 17:00 EEST 🗓

[**EC-Council – Certified Ethical Hacker \(CEHv13 EN\)**](#)

Jul 4

4 July 2026 @ 10:00 - 26 July 2026 @ 14:00 EEST 🗓

[**Linux Professional Institute LPIC-1 prep for 101-500 and 102-500 \(4 weeks\)**](#)

Jul 6

6 July 2026 @ 09:00 - 10 July 2026 @ 17:00 EEST 🗓

[**EC-Council – Certified Ethical Hacker**](#)

(CEHv13 EN)

[View Calendar](#)

For more information, use the contact format. We will contact you to confirm the data.

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)
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This Class will teach you how to pass the following exams:

- This course will help you prepare to take the **Implementing and Operating Cisco Data Center Core Technologies** (350-601 DCCOR) exam