

# How to Become a Data Center Technician: Cisco Data Center Networking Basics

This How to Become a Data Center Technician: Cisco Data Center Networking Basics training covers how to perform the basic tasks of administration well enough that you can competently accomplish any task as an entry-level data center technician. For anyone who leads an IT team, this Cisco training can be used to onboard new entry-level IT professionals, curated into individual or team training plans, or as a Cisco reference resource.

[CBT Nuggets course material](#) →



## WEEK 1

### Identify Data Center Components

145 min.

Introduction to Identify Data Center Components	1
Data Center Networking	7
Servers	6
Hypervisors	7
Storage Arrays	4
Storage Area Networks (SANs)	7
Hyperconvergence	6
Backup and Disaster Recovery	7
Cloud Computing	8
HDDs, SSDs, and NVMe	7
RAID Technology	8
Reviewing Data Center Components	6

### Choose the Correct Cisco DC Transceivers

Overview	1
SFP, SFP+, QSFP, and QSFP+	6
SFP28	5
QSFP28	5
Cabling Options	7
10G Transceiver Options	7
Fiber Types and Distances	7
25G Transceiver Options	6
40G Transceiver Options	7
100G Transceiver Options for QSFP28	6
Other 100G Transceiver Types	6
Verifying Compatibility with TMG	6