

# Applying Cisco Data Center Security

This intermediate Cisco Data Center Security training prepares network administrators to provide your data center with superb security, whether you're on-premises, in the cloud, or hybrid. Network administrators need to know Cisco's security hardware, like their next-generation firewalls, software like Stealthwatch, and architectural solutions. This training covers it all, promising network administration that incorporates security best practices seamlessly.

[CBT Nuggets course material](#) →

## WEEK 1

### Describe Data Center Network Security

151 min.

Intro	1
AAA	9
Role-Based Access Control (RBAC)	9
RADIUS and TACACS+	10
ACI Contracts and Microsegmentation	9
Control-Plane Policing (CoPP)	8
Review and Quiz	5

### Apply NX-OS Switching Security

Overview	1
Intro	1
DHCP Snooping and DAI	11
Port Security	11
Configuring AAA and RBAC	11
Configuring DHCP Snooping, DAI, and Port Security	8
Review and Quiz	4

### Apply Compute Security

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Intro	1
UCS Manager Hardening	6
UCS Manager RBAC	9
Configure RBAC in UCS	4
Configure Local Users	6
UCSM Remote Authentication	10
Configure UCSM Remote Authentication	8
Review and Quiz	4

## Apply Storage Security

Overview 1

### WEEK 2

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**46 min.**

Intro 1

AAA on MDS 10

AAA Config 8

RBAC on MDS 10

Securing the Fabric 11

Review and Quiz 5