

Concepts for Cisco Network Engineers: What is SD-WAN

This Concepts for Cisco Network Engineers: What is SD-WAN training covers how to best incorporate the functionality and features of a software-defined wide area network from Cisco into your own organization's network. Cisco is one of the world's leading providers of SD-WANs, and this Cisco skills course will familiarize you with how to take their SD-WAN systems and incorporate them into your existing networks or build a huge software-defined network entirely from the ground up.

[CBT Nuggets course material](#) →

WEEK 1

Describe Cisco SD-WAN Architecture

155 min.

Intro	1
Traditional WANs	5
SD-WAN Benefits and Features	7
SD-WAN Planes	8
Cisco SD-WAN Management	6
Cisco SD-WAN Tunnels	4
VPNs	5
Traffic Forwarding	6
Transport Locators (TLOCs)	7
Overlay Management Protocol (OMP)	8
Review and Quiz	3

Describe Cisco SD-WAN Components and Edge Platforms

Overview	1
Intro	1
vEdge and cEdge	9
Cisco's Edge Portfolio	9
vSmart	3
vBond	5
vManage	5
Review and Quiz	4
BONUS - Catalyst 8000s	11

Describe Cisco SD-WAN Edge Capabilities

Overview	1
Intro	1
Automated Edge Provisioning	7

Zero Trust Model	5
SLA Tracking	5
Edge Redundancy	5
Application Policy	6
Cloud OnRamp for IaaS	6
Cloud OnRamp for SaaS	4
vAnalytics	5

WEEK 2

	4 min.
Review and Quiz	3