



CISCO 500-490

**Cisco Designing Cisco Enterprise Networks Certification Questions
& Answers**

Exam Summary – Syllabus – Questions

500-490

[Advanced Enterprise Networks Architecture Specialization](#)

**30-40 Questions Exam – Variable (750-850 / 1000 Approx.) Cut Score – Duration of 60
minutes**

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Know Your 500-490 Certification Well:

The 500-490 is best suitable for candidates who want to gain knowledge in the Cisco Channel Partner and Other. Before you start your 500-490 preparation you may struggle to get all the crucial Designing Cisco Enterprise Networks materials like 500-490 syllabus, sample questions, study guide.

But don't worry the 500-490 PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the 500-490 syllabus?
- How many questions are there in the 500-490 exam?
- Which Practice test would help me to pass the 500-490 exam at the first attempt?

Passing the 500-490 exam makes you Advanced Enterprise Networks Architecture Specialization. Having the Designing Cisco Enterprise Networks certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

Cisco 500-490 Designing Cisco Enterprise Networks Certification Details:

Exam Name	Designing Cisco Enterprise Networks
Exam Code	500-490
Exam Price	\$300 USD
Duration	60 minutes
Number of Questions	30-40
Passing Score	Variable (750-850 / 1000 Approx.)
Recommended Training	Cisco SalesConnect
Exam Registration	PEARSON VUE
Sample Questions	Cisco 500-490 Sample Questions

Practice Exam	<u>Advanced Enterprise Networks Architecture Specialization Practice Test</u>
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500-490 Syllabus:

Section	Weight	Objectives
SD-Access Discovery	6%	<ul style="list-style-type: none"> - Define Discovery - Describe Software Defined Access - Describe trends, challenges, benefits, and key capabilities - Describe discovery (use case) - Buying triggers and insights
SD-Access Design	12%	<ul style="list-style-type: none"> - High Level Design Considerations of Software Defined Access (SDA) - Describe where DNA center meets campus fabric - Describe High level branch design - Describe High level migration considerations - Describe High Level DC policy integration
SDA Demonstration	8%	<ul style="list-style-type: none"> - Describe SDA Assurance Demonstration of Capability - Assurance
SDA Defend	8%	<ul style="list-style-type: none"> - Describe Competitive of Software Defined Access - Describe Closing of Software Defined Access - Describe Product of Software Defined Access - Describe Caveats of Software Defined Access - Describe Roadmap of Software Defined Access - Describe "What to Sell" of Software Defined Access - Describe team exercises of Software Defined Access
SD-WAN: Discover	8%	<ul style="list-style-type: none"> - Describe 4D On-Demand Training - Describe customer discovery (use case, buying triggers) - Describe trends, challenges, benefits, and key capabilities - Describe 4D Engagement
SD-WAN: Design	12%	<ul style="list-style-type: none"> - Describe high level design considerations - Describe solution-architecture - Describe reinventing WAN security - Describe reinventing WAN connectivity - Describe reinventing WAN application services - Describe reinventing WAN operations - Describe design use cases - video

Section	Weight	Objectives
SD-WAN: Demonstration	12%	<ul style="list-style-type: none"> - Describe demonstration of capability - Describe products - Describe licensing and software - Describe caveats - Describe “What to Sell” - Describe team exercises - Describe SD-WAN: Closing-Partner
ISE: Discover	6%	<ul style="list-style-type: none"> - Introduce ISE - Describe trends, challenges, benefits, and capabilities - Describe discovery (use case) - Buying triggers and insights
ISE: Design	12%	<ul style="list-style-type: none"> - Describe an overview of solutions and architecture - Describe ISE fundamentals - Describe Feature: Access Control - Describe Feature: Visibility - Profiling - Describe Feature: Guest Access - Describe Feature: BYOD - Describe Feature: TrustSec - Describe high level design considerations
ISE: Demonstration	6%	<ul style="list-style-type: none"> - Describe Demo and POV - Describe products, software, and licensing - Describe ISE - Caveats - Describe roadmap - ISE, TrustSec, SDA Policy
ISE: Defend	12%	<ul style="list-style-type: none"> - Describe ISE competitive - Describe ISE “What to Sell”

Cisco 500-490 Sample Questions:

Question: 1

Which two primary categories are displayed on the overall health page of the assurance component in the Cisco DNA Center? (Choose two.)

- a) Wired
- b) Client
- c) Access-Distribution
- d) Server
- e) Core
- f) Network

Answer: b, f

Question: 2

Which are two Cisco recommendations that demonstrates SDA? (Choose two.)

- a) Focus on business benefits.
- b) Show the customer how to integrate ISE into DNA Center at the end of the demo.
- c) Be sure you explain the major technologies such as VXLAN and LISP in depth.
- d) Use the CLI to perform as much of the configuration as possible.
- e) Keep the demo at a high level.

Answer: a, e

Question: 3

Which are two Cisco ISE that benefits our customers? (Choose two.)

- a) helps them stop and contain real-time threats
- b) provides network access control
- c) helps them accelerate application deployment and delivery
- d) enables them to set traffic priorities across the network

Answer: a, b

Question: 4

Which two options help you sell Cisco ISE? (Choose two.)

- a) Discussing the importance of custom profiling
- b) Referring to TrustSec as being only supported on Cisco networks
- c) Showcasing the entire ISE feature set
- d) Downplaying the value of pxGrid as compared to RESTful APIs
- e) Explaining ISE support for 3rd party network devices

Answer: c, e

Question: 5

What statement is true regarding the current time in Enterprise Networking history?

- a) advent of cloud computing
- b) pace of change
- c) pervasive use of mobile devices
- d) advent of IoT

Answer: d

Question: 6

Which two statements regarding Cisco SD-WAN vEdge routers can mitigate DoS attacks against the infrastructure?

(Choose two.)

- a) Open Certificate Authority and automated enrollment feature.
- b) By default, all incoming traffic is denied at the transport (WAN) side interfaces.
- c) Only authorized controllers are allowed to communicate back to the vEdge router after the vEdge router establishes connections with the controllers.
- d) In case of direct Internet access, the only traffic allowed back is the traffic matching the state table entries on the vEdge router.
- e) The vEdge routers run on hardened Linux operating systems.

Answer: c, e

Question: 7

Which are the three focus areas for reinventing the WAN? (Choose three.)

- a) Secure Elastic Connectivity
- b) Operations
- c) Cloud First
- d) Execution
- e) Centralized device authentication
- f) Application Quality of Experience

Answer: a, c, f

Question: 8

What are the three foundational elements required for the new operational paradigm?

(Choose three.)

- a) policy-based automated provisioning of network
- b) fabric
- c) centralization
- d) multiple technologies at multiple OSI layers
- e) application QoS
- f) assurance

Answer: a, b, f

Question: 9

How would Cisco ISE handle authentication for your printer that does not have a supplicant?

- a) ISE would authenticate the printer using MAB.
- b) ISE would not authenticate the printer as printers are not subject to ISE authentication.
- c) ISE would authenticate the printer using web authentication.
- d) ISE would authenticate the printer using MAC RADIUS authentication.
- e) ISE would authenticate the printer using 802.1X authentication.

Answer: a

Question: 10

What is the easiest way to enable SD-Access for all your remote sites after you have your campus SD-Access fabric up and running?

- a) Treat all sites as one fabric domain and use the traditional physical network as the underlay.
- b) Use a separate fabric domain for each site and use SD-WAN as the underlay.
- c) Use a separate fabric domain for each site and use the traditional physical network as the underlay.
- d) Treat all the sites as one fabric domain and use SD-WAN as the underlay.

Answer: d

Study Guide to Crack Cisco Designing Cisco Enterprise Networks 500-490 Exam:

- Getting details of the 500-490 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the 500-490 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the Cisco provided training for 500-490 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.

- Read from the 500-490 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on 500-490 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for 500-490 Certification

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