



DELL TECHNOLOGIES D-CI-DS-23

**Dell Technologies Cloud Infrastructure Design Certification Questions
& Answers**

Exam Summary – Syllabus – Questions

D-CI-DS-23

[Dell Technologies Certified Cloud Infrastructure Design 2023](#)

60 Questions Exam – 63% Cut Score – Duration of 90 minutes

Table of Contents:

Know Your D-CI-DS-23 Certification Well:2

Dell Technologies D-CI-DS-23 Cloud Infrastructure Design Certification Details:2

D-CI-DS-23 Syllabus:3

Dell Technologies D-CI-DS-23 Sample Questions:4

Study Guide to Crack Dell Technologies Cloud Infrastructure Design D-CI-DS-23 Exam:7

Know Your D-CI-DS-23 Certification Well:

The D-CI-DS-23 is best suitable for candidates who want to gain knowledge in the Dell Technologies Cloud. Before you start your D-CI-DS-23 preparation you may struggle to get all the crucial Cloud Infrastructure Design materials like D-CI-DS-23 syllabus, sample questions, study guide.

But don't worry the D-CI-DS-23 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 D-CI-DS-23 syllabus?
- How many questions are there in the D-CI-DS-23 exam?
- Which Practice test would help me to pass the D-CI-DS-23 exam at the first attempt?

Passing the D-CI-DS-23 exam makes you Dell Technologies Certified Cloud Infrastructure Design 2023. Having the Cloud Infrastructure Design certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

Dell Technologies D-CI-DS-23 Cloud Infrastructure Design Certification Details:

Exam Name	Dell Technologies Certified Cloud Infrastructure Design 2023
Exam Code	D-CI-DS-23
Exam Price	\$230 (USD)
Duration	90 mins
Number of Questions	60
Passing Score	63%
Books / Training	Cloud Infrastructure Planning and Design v2 - On Demand Course (ES732OCMCIPD2)
Schedule Exam	Pearson VUE
Sample Questions	Dell Technologies Cloud Infrastructure Design Sample Questions
Practice Exam	Dell Technologies D-CI-DS-23 Certification Practice Exam

D-CI-DS-23 Syllabus:

Topic	Details	Weights
Introduction to Cloud Design and Design Parameters	<ul style="list-style-type: none"> - Describe digital business imperatives, cloud concepts, cloud infrastructure design approaches and goals - Describe cloud solutions design project lifecycle phases - Describe cloud reference architecture and various cloud design considerations for compute, storage, network, CMP, hybrid and multicloud, and application platform and PaaS solution 	10%
Data Collection and Analysis	<ul style="list-style-type: none"> - Describe data collection process, metrics, and tools - Describe analysis process, business value analysis, and design best practices 	12%
Architecting a Do-It-Yourself Solution	<ul style="list-style-type: none"> - Explain the benefits, challenges, and considerations for designing various compute technologies in a cloud infrastructure - Explain the benefits, challenges, and considerations for designing various network technologies in a cloud infrastructure - Explain the benefits, challenges, and considerations for designing various storage technologies in a cloud infrastructure 	25%
Architecting a CI / HCI Solution	<ul style="list-style-type: none"> - Explain design decisions and considerations for converged infrastructure - Explain design decisions and considerations for hyper-converged and cloud in a box infrastructure 	18%
Cloud Management Platform	<ul style="list-style-type: none"> - Describe the key functions of a CMP, CMP reference architecture, and CMP infrastructure - Describe the key requirements and considerations for designing CMP solutions 	10%
Hybrid Cloud and Multi Cloud	<ul style="list-style-type: none"> - Describe the design considerations for hybrid cloud and multicloud - Explain disaster recovery considerations 	15%
Application Development and Deployment Platform	<ul style="list-style-type: none"> - Describe the application development and deployment environment and its requirements - Explain the design considerations of Do-It-Yourself and Packaged PaaS solutions 	10%

Dell Technologies D-CI-DS-23 Sample Questions:

Question: 1

Why is it important for a cloud architect to use minimal up-front sizing when planning capacity for nodes in a HCI deployment?

- a) Accommodate the workload of a node that has failed or is under maintenance
- b) Minimal up-front sizing is correlated to lower licensing costs of the HCI deployment
- c) Reduce CAPEX costs of the HCI deployment by sizing for only the capacity required
- d) Optimize storage resources by designing only for what is required to run mission critical workloads

Answer: a

Question: 2

During an assessment, you determine that an organization wants to view available services, billing information, performance information, and usage information all from one portal. Which component may be required in the cloud management platform to enable this capability and have minimal impact on the user experience?

- a) LDAP
- b) SSL
- c) AD
- d) SSO

Answer: d

Question: 3

A company has the following requirements:

- Distributed application infrastructure
- ERP and CRM systems running on resilient hardware

Which solution is intended to satisfy these requirements?

- a) Traditional
- b) Converged
- c) Hyper-Converged
- d) Cloud in a Box

Answer: b

Question: 4

What categories of cost are included in CAPEX?

- a) Hardware, software, installation, and decommissioning
- b) Hardware, software, annual license fees, and maintenance
- c) Hardware, software, maintenance, and upgrades
- d) Annual license fees, software, maintenance, and upgrades

Answer: a

Question: 5

For what utilization limit should the processing capability of blade and rack servers in a CI solution be sized?

- a) 50%
- b) 60%
- c) 70%
- d) 80%

Answer: c

Question: 6

When designing a CI solution, what switch configuration provides greater network capacity but is complex to manage?

- a) Unified
- b) SAN only
- c) LAN and SAN
- d) SAN and WAN

Answer: c

Question: 7

How does cloud help accelerate an organization's path toward IT Transformation?

- a) Ensures higher quality code
- b) Allows IT to operate as usual
- c) Ensures quick time-to-market
- d) Provides technical capability for IoT

Answer: c

Question: 8

As a cloud architect designing a DIY PaaS solution, you have concluded that using VMs to support the target applications is the best choice. What consideration supports that decision?

- a) A single operating system reduces management overhead.
- b) The abstraction of the physical hardware limits vulnerability.
- c) Orchestration supports automated scaling of applications.
- d) The software stack is compatible with the run-time environment.

Answer: b

Question: 9

An organization is planning to deploy CMP components for their private cloud environment. As a cloud architect, why would you recommend a SaaS-based CMP solution?

- a) Speeds up the initial deployment and reduces the complexity in managing the CMP solution
- b) Allows the organization to use low cost IT resources in order to run the CMP application
- c) Allows management of both private and public cloud resources using a legacy unified management tool
- d) Requires only a one-time investment and the organization has full control over the CMP solution

Answer: a

Question: 10

You plan to gather application performance data from an existing UNIX environment. What should you use?

- a) perfmon
- b) NaviAnalyzer
- c) esxtop
- d) SAR

Answer: d

Study Guide to Crack Dell Technologies Cloud Infrastructure Design D-CI-DS-23 Exam:

- Getting details of the D-CI-DS-23 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 D-CI-DS-23 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 Dell Technologies provided training for D-CI-DS-23 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 D-CI-DS-23 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 D-CI-DS-23 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for D-CI-DS-23 Certification

Make EduSum.com your best friend during your Dell Technologies Cloud Infrastructure Design 2023 exam preparation. We provide authentic practice tests for the D-CI-DS-23 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual D-CI-DS-23 exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the D-CI-DS-23 exam.

Start Online practice of D-CI-DS-23 Exam by visiting URL

<https://www.edusum.com/dell-technologies/d-ci-ds-23-dell-technologies-cloud-infrastructure-design-2023>