



Vendor-Neutral Global IT Certifications

Star Cloud Computing X-pert



Get into Cloud

Software as a Service (SaaS)
Platform as a Service (PaaS)
Infrastructure as a Service (IaaS)



Exam Code: S08-511

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EXAM



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 www.starcertification.org

 info@starcertification.org

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More and more, we are seeing technology as well as enterprises moving to the cloud — an internet-based computing. Cloud computing powers the services of internet giants like Microsoft, Google, Alibaba, Amazon, and companies like Dropbox, Amazon and Netflix exist only because of cloud technologies. Cloud computing relies on sharing computing resources rather than having local servers or personal devices to handle applications. Cloud computing providers provide their services in three standard models like Software as a Service (SaaS), Platform as a Service (PaaS), Infrastructure as a Service (IaaS).

Star Cloud Computing is a training course that explains various cloud computing and virtualization concepts and goes on to discuss the popular cloud providers like Google, Amazon, etc. in great details, focusing on their differentiators. The course then discusses the various cloud computing models, their associated risks and pricing implications, while understanding the quality considerations therein.

The course further gives additional information about backup solutions and security features and sets about stating facts and debunking popular myths. And as it concludes, the course talks about the cloud implementation aspect in detail, making way for easier practical learning. Star Cloud Computing offers basic to advance-level of guidance to learners of all categories, in a detailed and simplified approach to ease and speed up the learning process.

Audience: Beginner to Intermediate, Star Certified Cloud Computing Expert assumes that the Learner is either new to the world of Cloud Computing, or wanting to brush-up their understanding of the Concepts and Practices of Cloud Computing.

Course Objectives:

- Concepts of Cloud Computing and Virtualization
- Why Cloud Computing is important!
- Cloud as a Service – PaaS, IaaS, and SaaS
- About Multiple Flavours of Cloud available in the Market: Amazon, Google and Azure
- Deciding the Cloud solutions based on requirement.
- Cloud Backup Solutions and Security.

Course Outcome:

- Explain the cloud computing concepts and its importance
- Describe virtualization and how it is related to the cloud computing
- Explain cloud computing as a service
- Identify best cloud platform and deploy cloud solutions based on requirement
- Explain different cloud models and their deployment
- Design and deploy cloud backup solutions and security
- Understand containerisation

Course Outline:

1. Introduction To Cloud Computing
2. Cloud Computing And Virtualisation
3. Exploring Cloud Computing As A Service
4. Exploring The Openstack Cloud
5. Exploring The Google Engine
6. Exploring Mobile Cloud Computing
7. Exploring Amazon Cloud Services
8. Exploring Other Platforms For Cloud Computing
9. Exploring Cloud Computing Models
10. Cloud Computing Certifications, Audits And Regulations
11. Exploring Risks Involved
12. Exploring Cloud Costs And Metrics
13. Exploring Service Quality And Slas
14. Cloud Backup Solutions And Security
15. Myths And Facts Of Cloud Computing
16. Cloud Computing And Containerisation
17. Microsoft Azure
18. Analytics In Cloud
19. Future of Cloud Computing

Exam Information:

Exam Code : S08-511 Exam Pattern : Multiple Choice
Exam Duration : 90 Minutes Exam Delivery : AEPTC (ACADEMIC EDUCATION & PROFESSIONAL TESTING CENTER)
Passing Score : 70%

Course Duration: 45 Hrs

