

DATA CENTER

Certification Code 1019

Skill Sertifika Global Pte Limited

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Networking is everywhere and cloud technologies are in widespread use today. A typical data center has servers in a networked environment with backup power supply and climate control. There are storage subsystems, networking switches, routers, firewalls and cables in a data center. Data centers typically connect to the internet over high speed connections for large bandwidth and fast data transfer. Therefore, for a person to be able to handle data centers he must know not only about data management but also about networking technologies



Data centers have the highest quality infrastructure to assure flawless performance. Various aspects are well catered for such as minimizing risk of data loss, redundancy provisioning, backup power supply, critical temperature and humidity control as well as electronic and physical security. Enterprises can and do make use of data centers for storage and hosting purposes knowing

that such services can scale up or down according to their needs. Data centers in the cloud store data on various servers possibly in different locations thereby minimizing risk of data loss. Employees in data centers working at various levels must be thoroughly conversant with data management, data security, networking and internets as well as compliance with various local and international regulations.



Skillsertifika cloud with data centre course and certification helps you to become skilled in this segment of IT. Undergo this course and obtain the certification of expertise in cloud with data center to advance your career to the next level. The Data Center Foundation course gives you a good grounding in the foundational principles of data center operations.

Foundation

The course starts with basics of Internet Service Providers and how network operations center works to deliver various services such as VPN, NPLC, IPLC, NDE and Cloud managed and un-managed services over the internet. Students learn about optical fiber communication, networking concepts and integration of access network, networking and ISP in data centers. The course covers basics of telecommunications such as installation of OFC, OSP vs ISP, fundamentals of optical fibers and optical communication networks and introduction to OTDR with hands on



practice as well as splicing. Students go on to learn about network architecture, concept of BSOS, Design of Point of Presence, wavelengths too as the basis for data center operations They then go on to learn about cabling, communication media and types and ethernet networking and data encapsulation.

Benefits

Enterprises the world over rely heavily on data centers for their operations so this is a growing field with no scarcity of jobs.

You can hope to get a job anywhere in the world once you become familiar with cloud data center operations.

The basic certification course gives you a good grounding to get started with a job. You can then pursue advanced courses to increase competence and then climb higher up the ladder.



Skillsertifika is your starting point to success in life in the field of cloud data center technologies. We offer coaching by experts and make available guidance as well as study materials to give you a thorough grounding in fundamentals. At the end you take an exam of one hour's duration in order to be eligible for the certificate.

Exam Details

- Number of questions: 40
- Pass mark: 65% (26 out of 40)
- Open book/notes: NO
- Electronic equipment permitted: NO
- Duration : 1 Hour (60 Min)
- NO NEGATIVE MARKING



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