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COURSE AGENDA
EXIN CLOUD COMPUTING - 2 DAYS CLASSROOM TRAINING

MODULES	CLASSROOM
1. The Principles of Cloud Computing	
Definition of Cloud Computing	Day 1
Five important characteristics of Cloud Computing	
Four deployment models of Cloud Computing	
Various Cloud Service models	
History of Cloud	
Virtualization	
Types of Virtualization	
The history and various concepts in the making of the cloud	
Benefits and Limitations of the Cloud	
Building a local cloud environment	
2. Implementing and Managing Cloud Computing	
Building of a local cloud environment • Hardware components • Software components	Day 1
Principles of managing cloud services • Service management principles • IT Governance	
3. Using the Cloud	
How users can access the Cloud	

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• How to access Web Applications through a Web Browser • The Cloud Web Access Architecture	
The use of a Thin Client	
The use of mobile devices to access the Cloud • The basic platforms available for mobile operating devices • The role of standard applications in collaboration • The main benefits and limitations of mobile access to the Cloud	**Day 1**
How Cloud Computing can support Business Processes • The impact of cloud computing on primary business processes	
Impact on Service providers using the cloud • Impact on relationship of vendor and customer • Benefits and risks of providing cloud based services	
4. Security and Compliance	
Why security is the major issue in the cloud	**Day 2**
Cloud security challenges	
How to implement security in cloud	
Virus risks to cloud specially on private clouds	
Identity and Privacy Management	
5. The Business Case	
'Why' migration to cloud is a good idea • Balancing Threat Exposure and Cost Effectiveness	
'How' to implement secure Cloud Migration • Migration standards • Roadmap for SaaS, PaaS and IaaS migration	
Legal issues and Compliance	**Day 2**
Cloud Integration and Green IT	
Evaluating Cloud Implementations	
Case Studies and Examples	

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Disclaimers:

- For information on the course, visit: http://www.simplilearn.com/big-data-and-cloud-computing/cloud-computing-certification-training

Need help? Ask a question or contact our Support team on
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