

EBITA Consultancy Services

Align Business-IT. Realize synergies!







CompTIA ® CLOUD Essentials

Course Title: CLOUD Essentials

Delivery Mode: Classroom, Virtual Classroom

Duration: 3 days

Course Description

The Cloud Essentials course is a 3-day, interactive, classroom and hands-on based learning experience. The course provides a balanced curriculum and addresses the business and technical perspectives of cloud computing. It will also explain how to adopt, operate, and govern the cloud. The course enables participants to successfully complete the associated CompTIA Cloud Essentials™ Exam. In addition, the course complements the Virtualization Essentials course, which they can do either before or after they've taken the Cloud Essentials course.

Audience

IT Support Staff, IT Consultants, Business Managers, Business Analysts, Small and Midsized Business Owners, Specialist (IT, security, infrastructure, services, systems, test, and so on), Business Process Owners, IT Developers, Service Providers, System Integrators, Architects, Consultants, IT Management





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Learning Objectives

At the end of this course, participants will be able to:

- Understand the common terms and definitions of cloud computing.
- Understand the business benefits and business considerations of cloud computing.
- Understand cloud computing from a technical perspective and recognize the various techniques, methods, challenges, and types of clouds.
- Understand the impact and changes of cloud computing on IT service management.
- Explain typical steps that lead to the successful adoption of cloud computing and understand the implications for organizations.
- Recognize the compliance, risk, and regulatory consequences of cloud computing and its financial and strategic impact on an organization.

Why Training from EBITA?

Case Study & Group discussions Based learning

- We believe in 'experiential learning' and we enable this through a case-study approach. All the concepts of ITIL Foundation will be through a case-study which will depict a near-real time scenario.
- Participants will be encouraged to take active part through group-discussions the classroom will be split into groups and each group will have to address a part of case study.
- Participants will be able to relate concepts to their working world, also help them to go back and attempt application of concepts





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Course Material

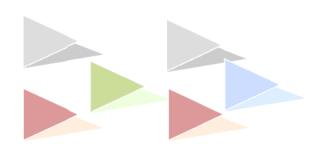
It's been our endeavour to bring **the best-of-the-class** training programs of which **course material** is critical component. Considering the importance of the course material and its quality, we source the content from one of the reputed course content providers in the world. The course material has been developed by **one of world's leading learning solutions provider – Accredited Content Provider**. The course material is result of **in-depth, innovative and tested design philosophy.**

Our Team of Mentors

- Has more than 2 decades of experience in IT and Is Certified in ITIL V3
 Foundation, Intermediate & Expert, CLOUD and Accredited as Trainers
- Has successfully trained Corporate and Individuals on ITSM (ITIL)
- Has helped Organizations implement ITIL processes and achieve operation efficiencies, improved quality of services
- Has advised and worked with ITSM Product Company align product to ITIL
- Has helped organizations towards successful assessments of Information Security
 Mgmt Systems (ISO 27001)

About the Examination:

- The course includes an Exam Preparation module, preparing participants to complete the CompTIA Cloud Essentials™ Exam on the second day of the course.
- The exam consists of 50 questions, the passing score is 720 (on a scale of 900), and is webbased in the English language.





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Agenda:

Day1	Day2	Day 3
1. Course Introduction	5. Adopting Cloud	7. Governing the Cloud
	Cloud Case 2 : laaS 2	Cloud Case 4 : PaaS
	(Google Compute Engine)	(BeanStalk& App Engine)
		Cloud Case 5 : Private Cloud (Eucalyptus/OpenStack - Demo)
2. Introduction to Cloud	6. Operating in the Cloud	Revision, Mock Exam and
Computing	Cloud Case 3 : SaaS (Google	tips- tricks
	Apps & DropBox)	Exam
3. Business Perspective		
4. Technical Perspective		
Cloud Case 1 : laaS (Amazon AWS),		

Cloud Case 1. IaaS

- An Overview of Amazon Web Services
- Introduction to its components Amazon S3 & EC2
- Elastic Load Balancing, Elastic IPs.
- An Overview of Google Cloud
- Introduction to its components Google Compute & Storage
- Steps to signup to use the public Cloud.

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Cloud Case 2. SaaS

- Google Apps Mail, Docs and other Services.
- DropBox, Box.net Storage as a Service.

Cloud Case 3. PaaS

- Application Deployment using
 - o Google App Engine
 - o Amazon BeanStalk

Cloud Case 4. Private Cloud

- Private Cloud Computing with Eucalyptus/OpenStack.
- Introduction to Architecture, Components and steps to build a simple cloud.
- Image Management, Web Interface, Instance Management.

