



COMPTIA CLOUD ESSENTIALS

"Become the vanguard of the Cloud Computing era"

The gaps that separate us are getting smaller with each digital trend and one of the latest industry movement to shift organizations around is Cloud Computing technology. Similar to the emergence of the PC and the Internet, Cloud computing creates new paradigms of information architecture and core business models of organizations across different industries. The dawn of the cloud shift has heralded hurdles in adoption, deployment and even selection of service vendors best fit for your requirements.

The Cloud Essentials course is a 2-day program is not only designed to gear you up for taking your business to the cloud and identifying the pitfalls and possible problems along the way and how to resolve them accordingly but to prepare you for the CompTIA certification exam as well. The course will also give significance to the types of cloud services available, how to select and qualify potential vendors, and cloud framework adoption and it's symbiosis with the globally accepted ITIL methodology.



OCT 23 - 24, 2017



2 DAYS



MAKATI CITY

Learning Objectives

At the end of the training, participants are expected to:

- Understand common terminologies, definitions and characteristics of cloud computing and services
- Learn and apply the best practices in cloud computing deployment
- Demonstrate knowledge on the risks and challenges of cloud computing and the correct resolution to each
- Identify multiple approaches used for application migration

Benefits

- Qualify and determine the best service vendor for your organization
- Eliminate the obscurity of migration and transitioning services to the cloud
- Align application architecture and development to the cloud computing environment chosen by the organization
- Create a service strategy upon transition to live environment

Target Audience

- IT Support Staff
- IT Consultants
- Business Managers
- Business Analysts
- Small and Mid-Size Business Owners
- IT Developers
- Service Providers
- System Integrators
- Architects
- Consultants
- IT Management



Key Clients





Agenda

MODULE 1: Introduction to Cloud Computing

- Overview of Cloud Computing
- Evolution of the Cloud
- Specialized Cloud Services

MODULE 2: Business Value of Cloud Computing

- Business Need for Cloud Computing
- Cloud Scalability
- Cloud Security
- Impact of Cloud Computing on Business

MODULE 3: Technical Perspectives of Cloud Computing

- The Cloud Deployment Models
- Network Requirements for Cloud Deployment
- Automation and Self-Service in Cloud Computing
- Federated Cloud Services
- Standardization

MODULE 4: Technical Challenges of Cloud Computing

- Cloud Storage
- Application Performance
- Data Integration
- Security Risks and Mitigation
- Application Architecture and the Development Process

MODULE 5: Steps to Successful Adoption of Cloud Services

- Steps to Adopting Cloud Services
- Organizational Capability to Adopt Cloud Services
- Cloud Vendor Roles and Capabilities
- Migrating Applications to the Cloud

MODULE 6: ITIL and Cloud Computing

- Overview of ITIL
- Planning Service Strategy
- Designing Cloud Service
- Transitioning to Live Environment
- Running a Cloud Service Operation
- Continual Service Improvement with Cloud

MODULE 7: Identifying Risks and Consequences

- Organizational Risks
- Technical Risks
- Legal Risks
- Cost Evaluation for Cloud Computing
- Identify Maintenance Aspects of Strategic Flexibility

Trainer's Profile



The trainer has over 14 years of experience with an M.Tech, BE, Doctorate in Management Studies. She is a corporate trainer, consultant, SME and specialist in Cloud computing, AWS, MS Azure, Information and Network Security, Ethical Hacking and Network technologies. She is an effective communicator with excellent analytical & problem solving. She designs content and courses, deliver Webinars, Seminars, keynote lectures on cloud, Big data, Hadoop and cloud security.

Presently, she is working with Corporate training, Bangalore as a consultant and has consulted and trained IT organizations on Cloud computing, cloud security, and big data – Hadoop. Many Certification programs she has conducted such as Cloud Security and CompTIA Cloud certification has 100 % pass results. She simultaneously is a professor at BITS Pilani and Manipal University both situated at Bangalore, India. Previously she has worked with different colleges and universities at Bangalore, India, some of which are Gupta College of Management & Technology, Unisys Global Services India (UGSI), & PESIT to name a few.

She holds certifications in Certified Ethical Hacker, Big data and Hadoop certified professional (Big data University), CompTIA certified Cloud essentials professional and Unisys certified clearpath professional.

Materials



TRAINING MANUAL



QRP



CERTIFICATE



SOFT COPY DOWNLOAD



Training Highlights

EXPERT FACILITATOR

The program is facilitated by one of the leading consultants with years of experience in consulting and training in various industries, giving the participants the advantage to tap on his extensive experience to solve practical problems in their current environment.

INTERACTIVE LEARNING

From face-to-face interaction to modules and workbooks, the training is an instructor-led course with a combination of presentation modules and interactive sessions with participants, allowing mindshare to proactively address specific needs and issues in their own environment.

UP-TO-DATE INFORMATION

Provides the latest updates on best practices from industries across the globe with case studies and practical information acquired from the training and resources of our trainer.

TRAINING PACKAGE

We provide high quality and well-researched training materials to make learning a meaningful experience for the participants. The training aids we provide to our participants are used as a quick reference resource for future use.

About APEX Global

APEX Global (The Academy for Professional Excellence) is the learning solutions arm of ECCI—the leading process improvement solutions provider in Southeast Asia. Our sole aim is to promote performance excellence among professionals. We help our customers achieve greater success through effective, experiential and results-oriented training delivery. Our professional development solutions cover Trainings and Conferences, Managed Services and Learning on Demand. We organize public trainings and in-house workshops tailored for specific organizations. We help companies manage their non-core yet critical training function through end-to-end training management - starting from planning and needs analysis to program evaluation and records management. The Learning on Demand products we offer provide convenient and innovative ways for learning.

Applying the experience of training over 100,000 professionals in the last decade, a strong pool of expert trainers and facilitators with expertise in a niche array of domains and a strong regional presence, we provide an extensive portfolio of high-quality industry specific and functional programs coupled with high quality training materials to deliver our ultimate "promise"—the R.E.A.L. learning experience.



About ECCI

ECCI is the leading process improvement solutions provider in Southeast Asia, focused on process consulting, automation solutions and learning outsourcing services. We help companies achieve performance excellence by assisting them implement management systems and international standards/best practices across multiple domains and industries.

Our partnerships with best-in-class technology companies help drive sustained excellence for our customers. As a solutions provider with instructional design capability and subject matter expertise in niche areas, we help organizations implement learning strategies and design learning content for improved performance.

