1. Course Details:

Course Code : CTIA-013
Course Title : CompTIA Cloud Essentials
Course Duration : 5 Days

2. Course Overview

- The CompTIA Cloud Essentials certification demonstrates what an individual knows about cloud computing from a business and a technical perspective. It also demonstrates what an individual knows about moving to and governing a cloud environment. The CompTIA Cloud Essential certification is known to be relevant to IT specialists, IT relationship managers, IT technical services specialists, IT architects, consultants, IT and business management, analysts, and Business Process Owners.
- While it is generally not required, CompTIA recommends that a potential candidate have at minimum 6 months of experience working in an IT environment with a direct involvement in IT-related decision-making, Introduction to Network Design and Management is recommended as a prerequisite.

3. Learning Outcomes:

- Learn the fundamental concepts of cloud computing
- Learn the business aspects and impact of cloud computing
- Differentiate the types of cloud solutions and the adoption measures needed for each
- Identify the technical challenges and the mitigation measures involved in cloud computing
- Identify the steps to successfully adopt cloud services
- Identify the basic concepts of ITIL and describe how the ITIL framework is useful in the implementation of cloud computing in an organization
- Identify the possible risks involved in cloud computing and the risk mitigation measures, and you will also identify the potential cost considerations for the implementation of cloud and its strategic benefits.

4. Course Contents:

1 - Introduction to Cloud Computing

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

2 - Business Value of Cloud Computing

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

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

4 - Technical Challenges of Cloud Computing

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

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

6 - ITIL and Cloud Computing

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

7 - Identifying Risks and Consequences

- Organizational Risks
- Technical Risks
- Cost Evaluation for Cloud Computing

- Identify Maintenance Aspects of Strategic Flexibility

5. Our Methodology:

- Make coaching and monitoring innovative and using modern
- Media training also using on the go training by using interactive means and focusing on
- The exercises, practical applications and real situations study.
- Live delivery method, instructor-led training.
- Experienced consultant, trainers, and professional.
- Qualified trainer with high-level experience

6. Attendance Reports:

- Send daily attendance reports to trainingdep
- Send full attendance report to training dep. by the end of thecourse
- Attend 100 % from the course days also providedaily
- Issue attendance certificate for participant who attend minimum 80% from the course duration

7. Pre/Post Reports:

- Pre- assessment before starting training.
- Post assessment after finish training
- Full report for the deferent between Pre-& Post assessment

8. Who Should Attend?

- The CompTIA Cloud Essential Specialty certification is relevant to IT specialists, IT technical services specialists, IT relationship managers, IT architects, consultants, business and IT management, business process owners, and analysts.