



## Course Description:

The **Cloud Computing Foundation** course is a 3-day, interactive, classroom-based learning experience. The course provides a balanced curriculum and addresses the business perspective, the technical perspective of cloud computing and will explain how to adopt, operate and govern the cloud. The course enables the participants to successfully complete the associated Cloud Computing Foundation exam. In addition, the course complements the Virtualization Foundation course, which they can either do before, or after they've taken the Cloud Computing Foundation course.

## Course Approach:

Scenario-driven learning has always been one of the key success factors of the ITpreneurs courses, as it puts participants in the right mindset to apply the principles in a realistic setting. The role-play activities included in this course, present a real-world connect using situations that can occur in the day-to-day life of participants. In addition, interactivities such as brainstorming, quizzes and discussions add to the interactive nature of this course.

## Audience:

- IT Support Staff
- IT Consultants
- Business Managers
- Business analysts
- Small and medium sized business owners
- Specialist (IT, Security, Infrastructure, Services, Systems, Test, etc.)
- Business Process Owners
- IT Developers
- Service Providers
- System Integrators
- Architects
- Consultants
- IT Management

## Learning Objectives:

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

- Be able to understand the common terms and definitions of Cloud Computing and give examples.
- understand the characteristics of Clouds and Cloud services from a business perspective
- Demonstrate how the characteristic of Cloud Computing lead to business value
- Be able to understand various types of clouds from a technical perspective and provide examples
- Explain the steps that lead to a successful adoption of Cloud Computing services
- Identify the organizational capabilities that are relevant for realizing Cloud benefits
- Understand the impact and changes of Cloud Computing on IT service management
- Explain and identify the issues associated with integrating CC into an organizations existing compliance risk and regulatory framework
- Understand how to maintain strategic flexibility

## Prerequisites:

There are no formal prerequisites; it is recommended that participants have experience in the IT domain.

## Course Student Material:

Participants receive a copy of the classroom presentation material and the Student Handbook, which contains Reference Material. In addition, a Cloud Computing Foundation sample exam is provided.

## About the Examination: CompTia Certification

- The course includes an Exam Preparation module, preparing participants to take on the Cloud Computing Foundation exam on the Third day of the course.
- The exam is in closed-book format, with 40 multiple-choice questions. The pass score is 65% (26 out of 40 questions). The exam lasts for 60 minutes.