

Introducing Cloud Computing

Course Length: Half Day

Course Description

Upon completion of the course, participants will be able to accomplish the following:

Course Objective: You will define cloud computing technology and describe its impact on IT scenario.

Target Student: This course is intended for business and IT managers who may need to consider or work within a cloud computing environment.

Prerequisites: To ensure success in this course, basic knowledge of working with computers and familiarization with the core functioning of an organization is highly recommended.

Course Content

- 1. Introducing Cloud Computing**
 - Impact of the Cloud on Businesses
 - Cloud Computing—An Overview
 - Cloud Components
 - Differentiating Cloud Services

- 2. Infrastructure as a Service (IaaS)—An Overview**
 - Platform as a Service (PaaS)—An Overview
 - Software as a Service (SaaS)—An Overview
 - Integrating Cloud Services

- 3. Integrating Cloud Services**
 - Categories of Cloud Deployment Models
 - Migration to the Cloud
 - Identifying Risks and Risk Mitigation Measures

- 4. Identifying Risks and Risk Mitigation Measures**
 - Cloud Computing Risks
 - Cloud Computing Risk Mitigation Measures

