

# DCT Cloud Essentials

**Duration: 2 Days**

**Course Code: DCT-INFR-CE**

## Overview:

DCT Cloud Computing Essentials gives an insight into how Cloud computing helps individuals and organizations to take advantage of the cost/benefit of moving from on-premises equipment to cloud computing with faster and reliable internet. The course is suitable for people planning to migrate to the cloud and helps to understand concepts of cloud computing on computing and storage.

Cloud computing provides a superior alternative to traditional on-premises Server, Networking and storage equipment. The benefits are reduced costs, speed, scalability, productivity, and reliability. Cloud computing allows users to remotely access unlimited data storage and software over the internet without the need for expensive hardware in every business location.

## Target Audience:

- This program has been designed for individuals who are either new to the data centre sector (technicians with limited experience or exposure to data centre facilities) or for those who sell products and services to the data centre sector.

## Course outline

- What is Cloud computing
- Cloud Models
- Cloud Service Models
- Current cloud technologies
- Cloud Business Value
- Cloud Infrastructure Planning
- Strategies for cloud Adoption
- Applications in the cloud
- Cloud service Rollout
- Cloud Service Level Management
- Security in the cloud
- Privacy and compliant