

DCT Cloud Essentials

Program Duration:

2 Days

Program Objectives

- Understand how cloud computing helps individuals and organizations capitalize on cost and performance benefits.
- Gain insight into migrating from on-premises equipment to cloud computing with faster, reliable internet.
- Learn the key concepts of cloud computing related to computing, storage, and data access.
- Recognize the benefits of cloud computing, including reduced costs, scalability, productivity, and reliability.



Pre-requisites

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.

Program Overview

Today's Network Infrastructure for smart buildings starts with the foundation of copper and fiber cabling supported by Networking and wireless equipment to support POE devices on LAN and IoT devices. The DCT Certified Network Infrastructure professional (CNIP) is a 5 days intensive practical course with the aim to develop knowledge and skills to design and implement complex projects. The course covers Network fundamentals , Networking standards , Wireless , Security , unified communications , Copper Systems and Fiber systems . The course covers in-depth knowledge of testing on copper and fiber systems based on international standards and cable testing giving warranty on passive cabling systems. On completion of the course the learner will be able to gain confidence to design , scope , document , implement and install and deliver complex infrastructure systems with focus on quality , timescales within agreed budget.

DCT Cloud Essentials Course Content

- 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