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I-day course

Course Overview

As new technologies such as blade servers and high performance networks stretch the capacity of power, cooling and connectivity – management practices have to evolve. Increased reliance on IT by organisations means that security, availability and recovery capability must be improved as the complexity increases.

The management of data centres requires understanding of technical design limitations, management processes and appropriate best practice.

The course covers the elements that should be incorporated into the management practices covering Data Centres. The course also identifies existing management frameworks and best practices such as ITIL, ISO20000, ISO 20007 and how they affect data centre management.

Using case studies and exercises, the course will increase the knowledge base of the participants of data centre management issues, methods and give detailed guidance.

This 1 day course gives an introduction to best practice for managing modern data centres which have been designed and built to TIA-942. This course is one of 4 in the Data Centre range from CNet.

Ensuring the facility continues to deliver the environment and the control of mission critical computing is not easy, this course will help guide you through the Data Centre minefield.

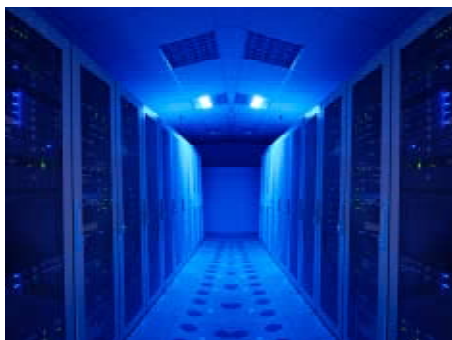
Industry orientation

Introduction & objectives

- Understanding the bigger picture
- The concept of best practice

Managing the Data Centre Facilities

- Handover of the data centre facility
- Establishing the design limits
- Controlling the environment
- Maintenance practices
- Data centre inventory and documentation
- Installation practices
- Monitoring and ongoing administration of the facility
- Meeting the needs of regulators and 3rd parties
- Testing for recovery and resilience
- Backup and equipment recovery
- Access and security



75% Theory 25% Practical



Qualification

BTEC units applied for
BICSI CECs: Applied for
CNet certificate

Who should attend

IT Managers, Project Managers,
Network Managers, CTO's,
Facilities Managers,
Data Centre Managers
Designers and Consultants.

Related Training

Data Centre Design
Advanced Data Centre HVAC
Advanced Data Centre Power
Planning 10-Gigabit Ethernet Networks
Advanced LAN Design & Network Engineering
NTS Specialist (BICSI)
RCDD (BICSI)
Project Management (TPMA)
ITS Technician (BICSI)

Course objectives

This one day course discusses the problems and the cooling options available to enable data centres to meet their objectives in a rapidly changing world.

Prerequisites

Experience of the data centre environment is advantageous.

Course Location

Bury St Edmunds
Suffolk