Practical Data Centre Management Part 1 - Managing the Facility

Course Overview

With the increasing complexity and density of modern high-performance computing, organisations are finding that they need to quickly acquire skills and understanding to help them manage data centre resources more effectively.

Part 1 of our Data Centre Management training course is designed to transfer practical knowledge and skills to teams and managers responsible for day to day running of data centre facilities. We focus on how to develop and improve team working across the multiple technologies used to deliver business computing. As there are often only a few, multi-disciplined individuals involved in running data centres, our one-day course is ideal for those who are time limited.

With a combination of case studies, exercises and structured training, delegates will understand industry best practices and interact with other delegates.

New technologies will always continue to be introduced, but many of the people and management issues will not change until there is a sufficient understanding at all levels. This course is aimed at ensuring that management techniques which enable the internal data centre facility to provide reliable business computing and controls are understood.

A related course (Part 2) covers management interfaces to external teams.

To ensure that delegates get the maximum learning benefit, we are flexible with the course content and will cover specific issues in depth as they arise. If the course is delivered in-house to an organisation, then it can be used to help develop a consistent approach across the various teams and parties involved in day to day data centre management.

Course Content

- Introduction & objectives
- Current industry approaches and issues
- Designing a data centre for management
- Establishing existing design limits
- Developing team processes
- IMAC processes
- Improving data centre records & documentation
- Toolsets for data centre management
- Reducing operating costs
- Installation practices
- Maintenance practices
- Access and security practices

Course particulars

Duration 1 day   **Per Delegate Cost** £450

Who should attend

Managers and technical teams covering; facilities, change processes, projects, installations, networks, storage, architecture design, cabling, power.

Prerequisites

Previous experience of data centre environments would be useful

Location

Cirencester On-site courses by negotiation

For course bookings and current schedule

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