Data Centre Fundamentals (DCF®) Training

Duration: **1 Day**

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Overview

De-mystify the complex world of data centres.

Gain a structured overview of the data centre environments, the role of a data centre and key operational aspects.

Data centres play such significant roles in our business and personal lives, yet not many people really know what they are. Often referred to as “the cloud” where our data is stored and processed, they are much more than this; they power the internet giving us the ability to pay bills online, access our emails, obtain money from ATM machines, watch movies, communicate around the world and to carry on what is now considered a normal, fiercely technological lifestyle.

The content has been designed to help de-mystify the complex world of data centres. It provides an overview of what data centres are, what they do and why we need them. Key aspects relating to basic design and design philosophies are also examined and the essential considerations of data centre management such as operational processes, energy management and facility management are explored along with their relationships to overall business strategy. The data centre sector as a whole is also explained including the value of the sector today, the significant growth it has experienced to date and how this will continue in the future.

Prerequisites

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. If you would like to discuss your experience or suitability for this program please contact us.

What You Will Learn

To provide an overview of the data centre sector, the functional requirements of the data centre facilities, the key aspects of data centre working infrastructure and their management and the facilities relationship to the delivery business strategy.