

# EU Code of Conduct on Data Centres Energy Efficiency

## Course Overview

In response to the rising challenges facing data centre operators, owners, systems designers, equipment manufacturers and customers the European Commission have introduced the Code of Conduct for Energy Efficiency in Data Centres. The Code aims to raise awareness of the issues and opportunities and to recommend best practice solutions. This course introduces the Code, the benefits it brings, the levels of commitment required, the technical background to the best practices, data collection and reporting together with real examples. This three day course will enable individuals working in data centres to improve cost and energy efficiency; helping Participants of the Code to articulate the value of their products and services for Endorsers. The ongoing development of the Code has created a best practice framework for everyone involved in data centres to work towards and aspire to. The Code encompasses topics associated with new data centre planning and development, and the tuning and operation of existing facilities.

The course culminates with the ISEB exam

## Course Content

### Business strategy

- ▶ Data centre strategic context
- ▶ Drivers for the business & IT strategies
- ▶ The impact on the data centre

### IT Strategy

- ▶ The link between business and data centre
- ▶ IT strategy framework
- ▶ Portfolio management
- ▶ Execution plan

### Data Centre Supporting Strategies

- ▶ Strategic planning
- ▶ Power continuity
- ▶ Cooling continuity
- ▶ Fire safety
- ▶ Security & access control
- ▶ Energy Efficiency
- ▶ Business continuity / Disaster Recover

## 2-day course

**Classroom based with instructor led discussions, ongoing case study and a high-level of student participation**  
**Final paper examination and case study**

### ▶ Qualification

ISEB Intermediate Certificate in EU Code of Conduct on Data Centres

### ▶ Benefits of attending the course

You will gain an understanding of the EU Code of conduct for Energy Efficiency in Data Centres, as a valuable part of an overall strategy to reduce economic and environmental impact. You will also be able to develop strategies that will work within your organisation to improve the cost and energy efficiency of your data centres. Service providers and equipment manufacturers will take a particular interest as the Code takes into account the full range of technologies used in the data centre environment and its impact in how procurement decisions are made

### ▶ Who Should Attend

Data Centre owners, managers, designers, auditors, equipment manufacturers, service providers, consultants, systems designers and data centre customers

### ▶ Related Training

Certified Data Centre Management Course - CDCM™  
 Data Centre Management Compliance - DCMC™  
 Data Centre Management Physical - DCMP™  
 Data Centre Management Auditing - DCMA™  
 EU Code of Conduct on Data Centres Energy Efficiency  
 Project Management  
 Certified Data Centre Design Professional  
 BICSI RCDD

### ▶ Course Objectives

To understand key operational procedures regarding the ongoing management of computer rooms and data centres ensuring they are efficient and compliant

### ▶ Prerequisites

Experience of the data centre environment is essential