

A Street Guide to Data Centres (SG²DC)



Prerequisite: None

Many people working outside of the data centre and related professions have expressed the need to better understand what a data centre actually is and how it works. Questions about the basic components of a data centre, the need for generators, UPS, cooling and fire suppression are what this course will cover.

This 1-day course will introduce the attendee to the basic components of a data centre. We will explain the reasons why data centres actually are needed and how they work. The information is presented in such a manner as to provide insight into what is actually required to operate a data centre on a daily basis.

Other topics discussed during this course:

- Data Centre Standards, Resilience and redundancy
- Components and areas of a modern data centre
- Data Centre Power
- Data Centre Thermal Management (HVAC)
- Data Centre As A Service (DCaaS): What are you buying/selling?
- Data Centre Operations Management and Maintenance

This is a non-certification course and no exam will be written upon conclusion. This course is suitable for people and professionals from all walks of life and is geared towards those who just want to get to the grips of the basics in the data centre without doing a deep dive into the nitty gritty and the many specialist disciplines within it.