



DCOM

DCOM - Data Centre Operational Management Training

A 2-day training course which focuses on the best practices for the management of a data centre or computer room

Every two weeks, somewhere in the world, a major data centre suffers a major breakdown and loss of availability with an average downtime of 16 hours.

In nearly every case these breakdowns are avoidable with better management practices and procedures in place. In many cases a large investment had been made in redundant power and cooling systems to prevent failure but poor operational systems meant a failure was inevitable.

This course will teach you how to reduce the chances of your data centre becoming the next statistic.

The course is derived from our practical experience as auditors for the Amsterdam Internet Exchange which is the largest internet exchange in the world, plus our experience of auditing large data centres and small computer rooms for customers both in the private and public sector around the World.

Data centres now account for the same level of CO₂ emissions as the Airline industry.

This course will teach you how to measure your data centre efficiency, identify where improvements can be made and reduce your CO₂ contribution. Reference is made to international standards throughout the course including;

TIA 942
BICSI 002
EU Code of Conduct on data centres
ISO 27000 series

The UpTime Institute
NFPA 1600
ASHRAE
BS 25777

Feedback from delegates;

"The contents will help any Data Centre Manager in managing long & short term operations of their Data centres"

"Really enhanced my knowledge and helped me improve my understanding of Disaster Recovery and Business Continuity"

"The course is very useful for anyone working in a server environment"

"It really opened up our eyes. Now we realise we had made many foolish implementations in our data centre. Thanks for all the information."

"Want to know your data centre? Take a class at Capitoline."

"Great course—will recommend!"

CAPITOLINE

DATA CENTRES AND IT INFRASTRUCTURE

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Course contents and objectives

- Saving Energy
 - Understanding the green agenda and metrics
 - The EU Code of Conduct
 - Building Management System and monitoring
 - Improving rack and floor layout
 - Power factor improvement
 - 3-phase load balancing
- Improving Reliability
 - Understanding the power train
 - Calculating load requirements
 - Correct operational procedures and documentation
- Meeting the physical requirements of external audit standards
- Planning for Disaster Recover and other changes
 - Business Continuity and DR standards
 - Sizing the DR facility
 - DC Consolidation
 - Planning to move/upgrade

Is this the right course for you?
Ask for our ISO 9000 hour-by-hour lesson plan for full details

Who should attend

- IT managers and directors
- Data centre managers and directors
- Facilities managers

Prerequisites

There are no formal prerequisites for the course but attendees must be familiar with general IT and engineering practices

Qualification

- The course includes exercises and a final multiple choice test. Successful completion of the exercises and test leads to the Capitoline DCOM certification
- Capitoline data centre engineering certification—DCOM
- BICSI Continuing Education Credits
- CIBSE Continuing Professional Development certificate

We could help
lower your
energy bills



DCOM

Also take a look at our 3-day Data Centre Design (DCD) course.

DCD + DCOM = Data Centre Expert

We will come to you!

Contact us if you would like this course delivered at your premises. (min numbers apply)

Alternatively scheduled courses are available in the UK, Netherlands, Belgium, Dubai, Mumbai, Bangalore and Egypt. Check our website for dates

www.capitoline.co.uk



AMS-IX
Official
auditor



DESIGN : AUDIT : TRAINING

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