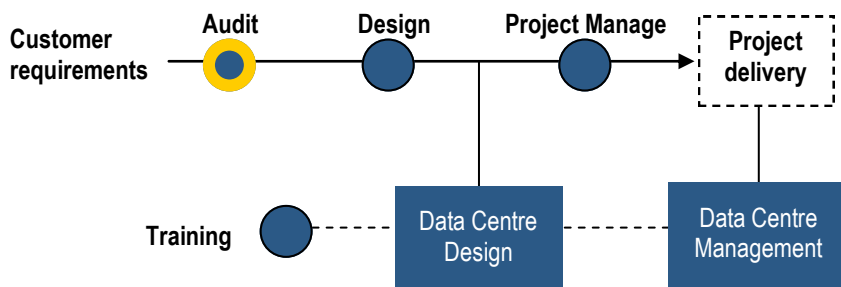


CAPITOLINE

DATA CENTRES AND IT INFRASTRUCTURE



Using the practical experience derived by Capitoline from auditing and designing computer rooms and data centres we can offer an in-depth audit that covers all the major requirements for correct operation, best practice and improvement programmes.

Every two weeks, somewhere in the world, a major data centre suffers a major breakdown and loss of availability with an average downtime of 17 hours. In nearly every case these breakdowns are avoidable with better design and procedures in place. Our audit experience covers large and small data centres both in the private and public sector in the UK, Ireland, Netherlands and the Middle East.

The audit is based on best practices drawn from our own experience and relevant extracts from international engineering and business continuity standards including

- TIA 942
- EU Code of Conduct on data centres
- Payment Card Industry security requirements
- BICSI 002
- The UpTime Institute
- ASHRAE
- EU Disability Discrimination Directive
- EN 50173
- EN 50174
- ISO 27000

Our standard audit covers the principal requirements of technical adherence to standards, resilience, Health & Safety requirements and energy management. All audits come with a full report and improvement plan. The audits can then be further 'tuned' to focus on areas of greatest interest to the customer

Data Centre Audit

An in-depth audit of computer rooms and data centres for

- Adherence to technical standards
- Use of best practice in all engineering disciplines
- Health & safety and other legislative requirements
- Resilience levels
- Business continuity issues and security
- Energy and CO₂ rating

ACHIEVE

Higher resilience

Lower energy costs

Meet CO₂ legislation

Meet H&S legislation

Meet DDA legislation

Get best working practices

Get an improvement and development plan

CAPITOLINE

DATA CENTRES AND IT INFRASTRUCTURE

+44 (0)800 014 8014

info@capitoline.co.uk

Every audit includes the following in a comprehensive written report

- Dimensioned computer room floor plan showing locations of all racks and major items of equipment
- Environmental readings for temperature, humidity, noise and light
- Air flow where appropriate
- A power train analysis with power readings and calculations
- Air conditioning and ventilation report
- Data cabling and containment report
- Fire detection and suppression report
- Building Management System report
- Health & safety report
- Access for the disabled report
- Physical site security
- Business continuity issues
- UK or other local building regulations
- Energy and CO₂ report including PUE and DCiE analysis
- Data centre equivalence to 'Tier ratings' and 'N' resilience models
- Short term and long term improvement plans



Is this the right audit for you?

Ask for our customer list and example reports

Do you need the AMS-IX data centre business continuity audit and approval? Ask us for details



Do you need the Cisco™ data centre business continuity audit and approval? Ask us for details

We are qualified as

Chartered Electrical engineers

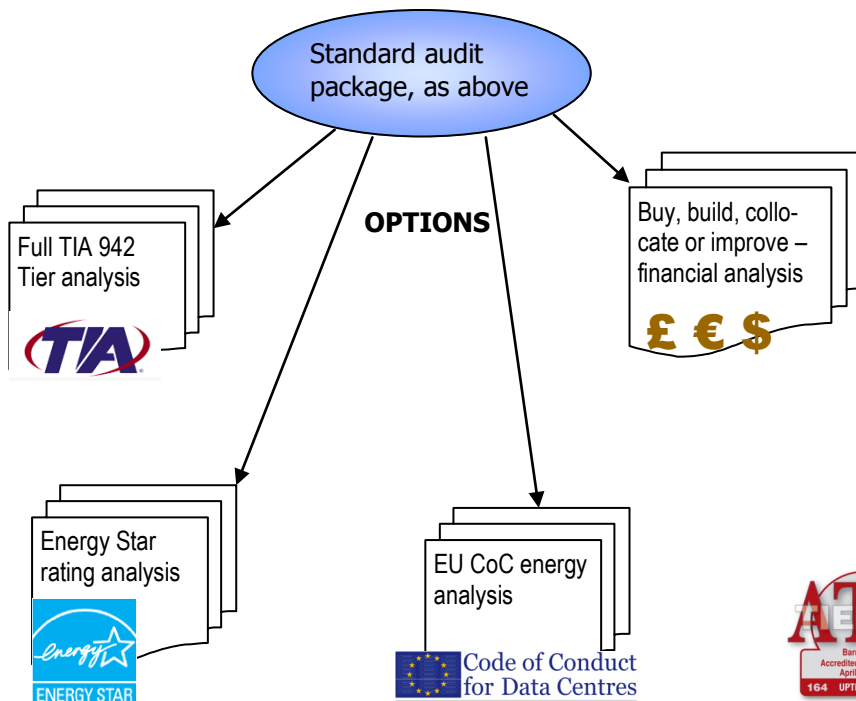
Chartered Building Services Engineers

BICSI RCDD

CIBSE Low Carbon Consultants

AMS-IX official auditor

TUI Tier Designers (UpTime Institute)



AMS-IX official auditor

We could help lower your energy bills



CARBONCONSULTANTS



DESIGN : AUDIT : TRAINING

www.capitoline.eu

Head Office: Capitoline LLP, 6 High Grove, Welwyn Garden City, Herts AL8 7DW, England
North West: Capitoline LLP, Capitoline House, 17 Chads Green, Nantwich, Cheshire, CW5 7NL
Dubai: Capitoline LLP, 3-W 407, Dubai Airport Free Zone, Dubai, UAE

T: +44 (0)800 014 8014 F: +44 (0)800 014 8015
T: +44 (0)800 014 8014 F: +44 (0)800 014 8015
T: +9714 2994140 F: +9714 2994143

© Capitoline LLP Registered in England: OC317105