



Solutions Guide

Data Centre Cabling



Data Centre Cabling

Data, UPS Power and cooling systems should be specified correctly to suit your IT load along with server cabinet densities.

Our data centre design and capabilities include:

- Assistance with planning applications
- Full AutoCAD & 3D modelling
- Building regulations compliance
- Comprehensive mechanical design
- Comprehensive electrical design
- Data installations to current standards
- Fire & security specifications

data centre standards recommend 10 Gb/s cabling systems or better to ensure reliable and future proofed solutions.

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As a minimum, design standards and best practise should be endorsed when designing data centre solutions, including recommendations from:

- TIA 942 Telecommunications Industry Guidelines
The Uptime Institute tier classifications
- The EU Code of Conduct for Datacentre Efficiency
- Other industry standards for security aspects including PCI compliance and ISO 27001



This minimised the disruption and downtime associated with lower-performing data centre cabling and provides lower cost of ownership for the cabling planet.

Get in touch with us to discuss your data centre cabling needs and how we can help on 0302 947 146



Looking for a trusted partner?

Where we come in...

We can design, install and manage data centre cabling both in the UK and internationally. Find out more about our end-to-end design services by calling 0302947146

Why work with us...



Detailed Quotations



Engineering Resource



Design Experience



Accredited Professionals



National Coverage



Get in touch.

Call 0302947146 or email sales@ioxsolution.com to speak to an expert

