

Cabling



Welcome to structured cabling made simple

iData recognises the importance of having a future-proof structured cabling system in place. With a team of engineers and surveyors who will guide and advise you on the best cabling solution for your needs, we can ensure your new or upgraded cabling system is ready for today and the future.

What is structured cabling?

Structured cabling is the design and installation of a cabling system that will support multiple hardware uses which will be suitable for today's needs and those of the future.

A properly designed and installed **structured cabling** system provides a cabling infrastructure that delivers predictable performance as well as has the flexibility to accommodate moves, adds and changes; maximizes system availability, provides redundancy; and future proofs the usability of the cabling system.

Why is structured cabling important?

With a disorganised cabling infrastructure, mistakes are commonly made. Incorrect ports are unplugged. Even worse is the messy cabling that gets in the way. Trying to remove a single cable from a large tangled mess can cause stress on the other cables. This stress can lead to network and channel errors in the hardware that are very difficult to trace.

What do we need?

Depending on your requirements, there are a range of structured cabling solutions from a traditional copper based cable to a fibre optic cable, ideal for longer distance communications. iData will guide you through which solution is suitable for you.

Cabling solutions from iData can include installation of Cat5e, Cat6, Cat7 or Fibre Optic, subject to a site survey we can advise you on the best cabling solution for your needs.