

CASE STUDY

PLAYING IT SAFE WHEN IT COMES TO THE DATA NETWORK

An insurance policy should help protect against risks. The correct cabling fulfils the same purpose in the end of the day. This is also how the external consultant who specified the data network for Towergate sees it.



The insurance broker Towergate Insurance was founded in 1997 and is specialised in property, liability, motor, professional indemnity and jeweller's block insurance – with a focus on “managing your risk and reputation” as part of their company ethos.

In the same vein, iDaC Solutions, Datwyler's exclusive distribution partner in the UK and Ireland, supplies its customers high performance structured cabling solutions that ensure effective network operation and minimise the risk of downtime.

When considering the move to a new office at 55 Bishopsgate, Towergate enlisted the help of MiX Consultancy as lead IT & AV consultants. Donal Foley, IT Infrastructure Consultant at MiX, had worked on previous projects utilising Datwyler cabling systems and felt it would also be a good fit for Towergate's new site.

iDaC Solutions worked with MiX during the specification phase and subsequently with NG Bailey who was awarded

the cabling installation and integration. Among other things, the iDaC team visited the site as part of the Datwyler System Warranty certification process and offered general assistance for technical and logistics queries.

More space in the racks

The project consists of Category 6A F/FTP cabling as well as pre-terminated OM4 MTP fibre runs. The copper cables were terminated using Datwyler's new flat patch panel KS 24x-s, which is equipped with 24 angled RJ45-modules.

This solution improves port density within racks as 12 patch cords are swept directly to the left and another 12 to the right, which in turn eliminates the need for horizontal cable management.

Moreover, the use of flat panels also means that the 19-inch vertical mounts within the cabinets and frames do not have to be recessed as with standard angled panels, so deeper hardware equipment can be installed.





Quick installation

By utilising pre-terminated MTP fibre trunk assemblies and modular panels, NG Bailey was able to deploy the cabling

more quickly. Without the need to terminate the fibre ends in situ, they were able to offer a high-density OM4 installation without additional tools or specialised installation staff on site.

As a result, the project was due for completion and hand-over in February 2017.

NG Bailey Project Manager, Gary Russell, is satisfied. "The project management team at iDaC Solutions were extremely helpful and responded very quickly when we had a question or needed additional items on site". He also commented that the quality of the Datwyler products made it simple to install and test.

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