

Data Centre Installation Case Study



Inter-dealer Broker Remote Data Centre



Key highlights

- *Maximum utilisation of floor space to serve client requirement*
- *Bespoke 19" 6 vertical frame with sufficient cable management pathways*
- *Project delivered below budget*
- *24x7 working shifts delivered project within client timescales*

The client

Our client is one of the worlds leading inter-dealing brokers providing integrated voice and electronic services to wholesale market participants across the globe and are active in the global fixed income, rates, foreign exchange, equity derivatives, credit derivatives, futures and structured product markets.

The challenge

The scope of the project was the installation of a SYSTIMAX Cat6 structured cabling system within a remote data centre. Due to space constraints the client required that the solution provide optimum floor space usage for the active cabinets.

The solution

After consultation and recommendations to the client it was agreed to change from their standard patching cabinet design and offer a solution to design, manufacture and install a bespoke floor to ceiling wall mounted 19u patching frame utilising 6 vertical frames with side, top and bottom cable management pathways. This enabled the client to fully utilise the floor space with active data cabinets.

The frame was designed to fulfill the cabling requirement and fit within the available wall space.

Furthermore the client was constrained by a limited installation window. Having experienced situations many times in the past Excel I.T.'s experienced Project Manager instigated a 24 x 7 working shift pattern that ensured the project was delivered within the required timescales and below budget.