

Datacentre Installation

Structured cabling fit-out for new EMEA hub



The challenge

ExcelRedstone was commissioned by one of the world's leading financial organisations to undertake the installation of a full copper and fibre solution for a new London datacentre.

The Solution

The approved programme involved the fit out and installation of communications services including: 120 cabinets; power rails and in-line meters; 16 SYSTIMAX Visipatch 360 distribution frames; a high level basket tray to support the copper cabling; high level Panduit fibre runner to support the fibre trunks; copper and fibre distribution systems; 8,000 SYSTIMAX Cat 6A copper panel-to-panel links; 750 SYSTIMAX Cat 6a copper harness links; 250 x 12 Core OM4 fibre trunks; 25 x 12 core OS1 fibre trunks; voice distribution; communications outlets located in the Level 1 office space; and iPatch database build and implementation.

Implementation

With the project requiring completion within a very tight installation period, implementation was based on a 24 x 7 working pattern.

Specific planning measures were put in place to handle any issues arising from the fact that the client's project management team was based overseas – the significant time difference giving rise to the potential for delays in communication.

ExcelRedstone's specialist project team worked closely with both the onsite and offsite client team and other trades throughout the six-week programme.

This close liaison allowed us to respond to changes not only in the building schedule but also in the client's requirements.

Results

Although revisions were made throughout the project, early notifications and ExcelRedstone's 'smart' project management approach meant we were able to keep to our original schedule throughout, completing the installation on time and on budget.

The datacentre is now running smoothly and at full capacity.



At a glance

- » New EMEA datacentre hub for global financial group
- » Installation of complete copper and fibre solution
- » 24 x 7 working pattern to meet tight client deadlines
- » Effective communication with overseas project team
- » Smart project management to accommodate changes made during project period
- » On time and on budget delivery

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