



Government Rents Office

Cost savings through relocation of six offices into one central HQ

In late 2002, ITC installed Category 5e voice and data infrastructure at the Government's new Rents Office HQ in Welbeck St, London W1, facilitating the amalgamation and relocation of six units into one central location. The solution was supplied by Molex Premise Networks, designed by Dave Bonney RCDD, ITC, and was installed by docklands based Certified Installer, ITC Cabling.

Referred by the appointed Design & Build contractor, Denton Associates, ITC won the work through a highly competitive bidding process, becoming Consultants and Installers of the network.

Cost-effectiveness was the key factor in selecting the most appropriate infrastructure for GRO. The network needed to provide maximum quantifiable Return of Investment (ROI), able to meet the future administrative demands of the business for the next six years.

"If chosen and installed correctly, cabling infrastructure can give exceptional returns on your investment, outliving all other LAN components. Our role at ITC is to ensure the right decision is made – aligning designs with business plans, and ensure that installation standards exceed industry standards and client satisfaction" comments David Bonney, RCDD, ITC.

Category 5e infrastructure presented itself as the most cost-effective future-proof solution. GRO did not expect to upgrade to Gigabit Ethernet throughout their occupancy, making Category 6 a more costly option in the long-term.

Installation of the network was completed on time and within budget, and is backed by a Molex's 25-year product warranty, giving GRO added assurance of flawless performance.

Technical Overview:

- Category 5e cabling network
- Communication Room build & active hardware
- 25-year product Warranty

HQ installation

- 7 floors, 150 people
- 600 Category5e outlets
- Multimode Fibre & Voice Backbones; linked to remote cabinets for loop diversity Cat 6 Copper links
- Used existing risers, trunking, basket tray; horizontal cabling within raised floors
- Centralised communications room - with cabinets inter-cabinet link cables for neater patching of voice & data; fire suppression, servers and routing hardware installed
- Installation time: 1 month, in accordance with Design & Build company's project timeframes

3rd Parties

Design & Build Company
Denton Associates; GRO
internal IT department

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