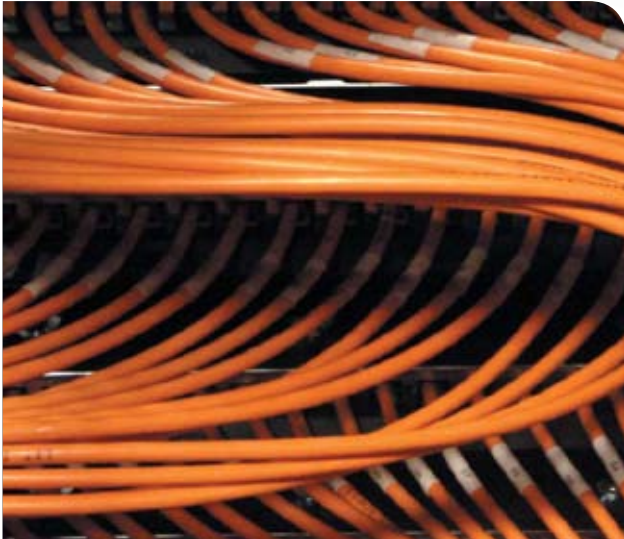


Emergency response minimises disruption to business



Technical summary

Local Area Network

- Nexans FTP Category 5e

Horizontal User Outlets

- Nexans FTP 808

The client

Based in London, one of the world's leading asset management companies provides traditional and alternative investment management solutions to private clients, financial intermediaries and institutional investors. It focuses on being a globally integrated investment organisation with experienced staff providing a high quality, responsive service to clients.

The challenge

When a main water pipe burst, the ensuing flooding caused considerable damage to areas of the lower ground floor. This part of the building was of great importance as it included rooms in which customer presentations and meetings were often held. Because of the high volume of future bookings for these facilities, it was essential that they were back in operation without delay.

The solution

Excel I.T. was asked to replace the complete structured cabling system for the whole of the lower ground floor where the flood damage had occurred. To meet the tight deadlines, teams would need to work around the clock.

The removal of the water damaged cabling had to be carefully carried out within the existing live main communications room. Working alongside the other trades, the area was prepared for the installation of the new cabling system. After installing new cable matting along the pre-designated routes, replacement Cat 5e cabling was installed horizontally from the communications room and routed at low level throughout the lower ground floor. Once this was successfully in place, Excel I.T. carefully terminated the cable onto new patch panels. More than 27,000 metres of cabling would eventually be installed.

A further requirement was to replace all cabling leading to the security desk situated on the first floor, as part of this had also been submerged in the flood. With security being such a major issue for any City of London-based institution, the removal of the damaged cable and subsequent installation of the new cable was carried out swiftly and efficiently to minimise any disruption to service.