

Client: Global Information Provider

Location: London

Sector: Media

Project value: £1.2 million

Project: Electrical, Chilled Water, Fire Safety and H&V Systems Upgrade



Brief

Our client, a global information provider, instructed us to carry out upgrade and replacement works to electrical, chilled water, fire safety and H&V systems for their critical data centre in London's docklands.

Action

The programme included the strip out and rerouting of chilled water pipework, along with builders' works to form the new B stream switch room. Electrical works included the installation of new Mardix switchgear, MVA transformers, Eaton UPS and system bypass modules. Fire safety works included the installation of additional smoke detection along with modifications to the existing sprinkler system and cooling works included the installation of multiple new CRAC down flow units with outside condensers.

Outcome

The nature of our client's business meant that full services had to be retained throughout the programme. Our project manager worked closely at all times with the client to ensure their need for operational integrity was fully reflected, both in the programme's outline and in its execution. The diverse range of functional disciplines required, along with the extremely high level of security in operation at the site, reinforced the absolute necessity of planning and control. This complicated project was delivered on time and within budget and JCA continues to enjoy a working relationship with this global information provider.

* to support client privacy an illustrative image has been used

