



Client Name: Un-named national data centre company

Market Sector of Client: Data Centre

Geographical location of site: Maidenhead

Our Role

cfes were approached by Blue Square Data to design and install a close control air conditioning system that provided the right working temperatures for the servers and other equipment.

Engineering Solution

cfes installed an Airedale air handling system, which is able to provide 720KW of cooling, this cooling is keeping the centre within the optimum range of 22 Degrees Celsius / -2 Degrees Celsius.

During the installation specialist lifting equipment was used to position the indoor units (600KG each) without damaging the floor finish.

Using a 600mm raised flooring system the air is distributed to the servers to keep them running at the right working temperature 24 hours a day 365 days a year.



Outcome

The project was a complete success, being delivered on time and on budget. Following the completion of the project cfes has put in place a regular maintenance schedule and offers a 24 hour service agreement with a 4 hour call out time.