



**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.