

Airflow Management

Effective air control within critical areas

8 Solutions has become the leading data centre healthcare provider in the UK and throughout the EMEA region. We understand that your data centre is the backbone of your organisation. Our team of highly trained, qualified and fully security cleared technicians provide a range of support designed to help ensure your data centre can deliver the problem-free service you need.

This support includes a range of authoritative advice, expert testing and skilled remediation and maintenance services to help ensure the Environmental Integrity of your data centre.

Airflow Management

As the airflow within the data centre is critical for the effective provision of cooling, it is imperative that the air handling units operate at the optimum level and that the air pressure is strong enough for effective distribution but not too strong to be uncontrollable.

The airflow needs to be balanced, based upon the cooling requirements of individual units to ensure the correct cooling is delivered throughout data centre. The determination of the correct pressure, the design of the physical airflow and the location and type of grills is a complex process requiring considerable expertise. 8 Solutions' specialist team has the expertise and experience to deliver effective air flow solutions including the installation of air flow baffles, grills and Koldloks.

8 Solutions also has access to thermal imaging technology and expertise to assist in the airflow management and design process and to identify hot and cold spots within the facility.

