

UNISYS CASE STUDY

CONSULTANCY

Global IT service, software and technology company Unisys operates a number of critical, highly secure data centre facilities that deliver a range of colocation and managed services.

Unisys identified the need to address key capacity limitations at its facility in Milton Keynes. In particular the company wanted to improve the data centre's power infrastructure to support the deployment of higher density racks, as well as a range of cloud solutions. Keysource carried out a complete facility audit that covered all aspects of the facility.

Following this Keysource highlighted the potential options for a significant reduction in energy consumption, including UPS and cooling infrastructure upgrade and optimisation. A more detailed report was then created, aligned to the overall brief, which included the approach to delivery and the investment and associated ROI.

The project included:

- Options appraisal for improved performance and upgrade of critical data centre infrastructure
- Full site audit covering construction, power, cooling, humidity and airflow, environmental implications, security and protection, and rack deployment
- Presentation of findings, investment and ROI for improved energy efficiency, increased capacity and deployment of high density IT

QUOTE

“Ensuring that the M&E infrastructure of this data centre meets all our requirements going forward of critical importance and so our choice of partner was vital. We decided to seek advice from a leading data centre design and build company, Keysource, who has provided a comprehensive and clear set of options which takes the necessary constraints into account and assesses the risks. This was a highly professional and comprehensive report which will enable us to take this project to upgrade our M&E forward to the next stage.”

Phillip Overton, EMEA Data Centre Manager,
UNISYS