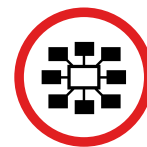




# UK Hosting Data Centre

## Case Study



CRITICAL INFRASTRUCTURES

### About

This award winning business to business hosting provider engaged Sudlows to design and deliver two new data centres located across the Greater Manchester area. The hosting business is recognised as one of the UK's most dynamic web and domain hosting providers winning multiple awards for its entrepreneurship and work environment.

### The Brief

The Hosting Company were looking to expand their existing hosting and co-location services and offer clients a bespoke cloud based services. At the time they were renting expensive hosting space from a third party provider and were looking to invest in their own data centre facilities.

### The Solution

The Hosting Company were looking to phase the delivery of their data centres over several months.

This would allow for organic growth whilst the company migrated their servers from their rented space into their own data centre.

All data centres are designated under BSI PS 2060 accreditation as 100% Carbon Neutral.

With eight separate data centre operations, The Hosting Company were looking to consolidate their operation into two energy efficient facilities.

**Andrew Saunders, Head of Product Management and Marketing said;**

“As the cloud computing trend continues to gather momentum and businesses are increasingly reliant on IT systems to function, it has never been more important to ensure that a company’s mission critical applications are hosted in a dedicated, energy efficient data centre. Providing a secure, temperature controlled environment, which has access to reliable, resilient power and connectivity.”

**Sudlows commented;**

“The design of this new data centre will provide Zen with the ideal platform to offer their customers secure and fully resilient fast connections and ensure they maintain their status as the best ISP service provider in the UK.

“I would have to say the project, to date, has come together really well, helped all the more by the great team at Zen. In fact, our only real challenge came when a strike in Belgium caused a slight delay to the delivery of DRUPS. However, this was soon accommodated for and so all that was required to happen was that other areas of the programme were simply accelerated to compensate for this slight delay.”



**Robin Griffith concluded;**

“We are really pleased with the new data centre. It would have been relatively easy to deliver our requirements if we were building a brand new site, but having to work within the constraints of an existing building required great team work between Zen and Sudlows.

“The ability of the team to solve problems both during the design, and then during the build was essential; the way Sudlows accommodated our requirements and offered advice meant that we were able to deliver a first class facility.

“Furthermore, their delivery plan looked extremely challenging and there were concerns about how the work might affect our operations but they have delivered to plan and been praised for the lack of disruption. We have worked well together and I’m looking forward to the next phase.” “Our data centre is an essential part of our business strategy to help us meet our customer needs and grow our services, I’m proud of the facility and the teamwork that built it; I’m sure that we will have an enduring partnership with Sudlows.”

“Overall the new installation provides a scalable solution which will allow Zen to progressively expand the infrastructure as and when their business calls for it. This will eventually form part of a new Low Voltage system, so that the data centre power can be segregated from the general services.”



CRITICAL INFRASTRUCTURES



ENTERPRISE SERVICES



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BUILDING SERVICES



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