

# DATUM DATACENTRES CASE STUDY

## PRE-CONSTRUCTION SERVICES

Datum Data Centres, the leading provider of data centre and colocation services, engaged KeySource to provide pre-construction services for the first-floor data centre construction at its site on the Cody Technology Park, Farnborough. This initial service enabled Datum to develop a detailed specification and required delivery methodology for the construction phase.

KeySource started the project by undertaking a needs analysis with Datum which established a detailed brief and performance specification for stakeholder agreement and senior level approval. The next stage was to develop concept solutions to meet the brief including associated commercial, technical and delivery related considerations and identifying risk. Finally, KeySource developed the preferred design, construction phase plan and commercial schedules.



Importantly this preconstruction service evaluated different approaches to deliver the required performance specification giving Datum the ability to mitigate risk associated with the project whilst having the flexibility to make commercial decisions through the process.

The project included:

- A shorter delivery programme by completing design activity earlier and known plant procurement
- Provide better cost certainty with detailed level design available to supply chain
- Ability to mitigate risk which may impact price and/or programme
- Smoother transition into construction phase with early engagement of delivery team.

## QUOTE

“Keysource has been our trusted advisor since 2013 and have completed a range of projects for us including a number of upgrades and fit outs to meet the needs of both our new and existing customers. They have shown us that having a pre-construction phase for these projects is extremely valuable in helping us to achieve the right result that is futureproof and delivers our key business objectives.”

Dominic Phillips, Managing Director, Datum

“Having a robust pre-construction phase before undertaking the design and build or upgrade of a data centre facility has a number of major benefits for clients. These include consistent tender responses and an ability to maintain cost control. For organisations that are operating a live environment it also ensures that there is no impact on existing operations.”

Jon Healy, Group Chief Operating Officer, Keysource