

Building hyper scale data centres for one of the largest cloud providers

PROJECT BACKGROUND

Known for its design, installation, and infrastructure builds for hyper scale and colocation data centres, IDS created hyper scale data centres for one of the largest cloud providers across EMEA spanning 10 countries. Impact Data Solutions (now an STL company), was responsible for designing, building, commissioning, and maintenance of the client's hyper scale facilities. We delivered data centres across UK, Europe, Middle East and Africa regions.

CHALLENGES THAT WE FACED (AND MITIGATED)



Achieving modularity and flexibility in hyper scale data centre space for one of the largest cloud providers across EMEA



Solving the challenge of 'Onboarding' clients in colocation facilities through design-led consultancy



Providing 'custom-build' solutions that could meet client's high expectations, stringent timelines and budgets



Adhering to data centre delivery timelines so that the client can 'go live' as scheduled

IDS SOLUTION TO DELIVER EXCELLENCE

With a credible experience in over 2500 data centre projects, IDS purpose designed a solution spanning data centre set up and hot/cold aisle containment services.

This purpose-engineered solution, along with our programmatic execution skills, facilitated accomplishment of 3MW of IT compute within 3 weeks from start. Our ICT installations with combined Vulcan Global products for hot and cold aisle containment brought down the built time by 40%. This enabled the client to expand their global cloud presence in newer territories at a much faster pace than expected.

Our top-notch services, engineering teams and management have paved the way for the client's future cloud deployment services. We are now helping them expand in other geographies including India and Africa.



IMPACT DELIVERED

First

Data centre built in Qatar and Johannesburg

121MW

Total data centre capacity achieved

40%

Decrease in built time

11

European countries and Saudi Arabia served

10 years

Strong relationship with the client