

I.T. Specialist

Hosting Facility – Phased Install

Client Brief:

Having struggled to find an ideal location with the necessary power for the phased development of a client's hosting facilities, the client presented Secure I.T. Environments Ltd with the proverbial 'Quart into a Pint Pot' challenge. With a floor to roof headroom of only 2.9m and lower intersecting support beams the design challenge was to utilise available space to accommodate the maximum number of racks, as well as providing a 300mm floor void for versatile cooling configurations and cabling.

Timescale:

Building occupancy delays meant that the original timetable had to be condensed from a planned January start to mid February leaving only seven weeks to meet the April target opening date.

Logistical Challenges:

Being an off shore location a combination of disrupted winter ferry sailings and delayed external AC/Generator plinths all ate into the very tight timescale.

Whilst internal fit out preparations saw two vital racks installed with temporary power supplies, main incoming power and custom designed PDU's were delivered on time to ensure that all aspects of infrastructure commissioning would meet the revised timetable.

Despite the initial delayed start Secure I.T. Environments was able to claw back lost time by all team members working the company's renown 27 hour day, 8 day week to deliver the completed project on time and on budget.

Room Size:

12.6m x 12.0m - 152m²

