

NHS Trust

New External Modular Server Room

Client Brief:

Having successfully undertaken a number of computer room installations for the Government sector, Secure I.T. Environments Ltd was recommended to this client and asked to assist in the design of a new server room to house the major I.T. infrastructure upgrade and expansion plans for 16 cabinets.

Timescale:

14 week programme.

Logistical Challenges:

Due to lack of internal space, it was agreed to create a new modular room in the hospital grounds. Secure I.T. Environments' experienced management delivery team worked in conjunction with the client to design the infrastructure for future expansion and liaised with the principal building contractor, who provided the concrete base, switch room and power entrance ducts.

The oppressive weather conditions during the project each provided their own challenges but the dedication of Secure I.T. Environments' installation teams ensured the project was completed ahead of schedule. The external modular room was completed within 2 weeks with the raised access floor, power supply, controlled access, structured cabling, air conditioning, fire suppression, VESDA detection, UPS and generator installations following shortly behind. Testing and ongoing maintenance was also included in the contract.

Room Size:

12.5m x 6.6m - 81m²

