

## Housing Association Project (Jephson)

### New External Data Centre

**Client Brief:**

Jephson Housing appointed an external disaster recovery consultant to review the current DR plans and investigate alternatives available to the business. The recommendation of the report was for Jephson to provide their own disaster recovery computer room at an existing location. The objectives of the DR project was to define and implement Jephson DR strategy for the next 3-5 years by implementing an energy efficient computer room. After fierce tendering the project was awarded to Secure I.T. Environments to provide a turnkey solution.

**Timescale:**

A twelve week programme was completed in August 2012.

**Logistical Challenges:**

The project infrastructure comprised an external modular secure computer room to BS/EN1047 design specification, concrete base foundations for the modular room and generator, GEA Denco N+1 CRAC units, N+1 UPS systems, generator, raised HD access floor, Novec fire suppression & detection, Cat 6 cabling, HV power supply with power monitoring, 19" cabinets, access control and CCTV. The project goals remained tightly focused on the balance between value for money without compromising on high quality deployment.

The 'Contract Project Manager' responsible commented: "Secure I.T. Environments came through the very competitive tender process clear winners in all areas; understanding our requirement, solution design and a very competitive commercial proposal. Chris and his team's passion for what they do comes through in every aspect. From tender through to completion, Secure I.T. have delivered a 'turnkey' modular Service Continuity/DR IT room solution to specification, time and budget. Genuine attention to detail with extra 'value add' total solution approach. I highly recommend Chris and his team – they deliver."

**Room Size:**

50.16m<sup>2</sup>

