

## Telecommunications

### Phased Install – Co-Hosting Centre: Phase 2



**Client Brief:**

Phase 2: Due to the client's expansion programme and the success of the phase 1 project, Secure I.T. Environments Ltd was awarded the contract to supply, install and commission DC 2 to accommodate 60 cabinets including the total infrastructure and major power upgrade for both facilities.

**Timescale:**

Phase 2 was completed in 9 weeks. Due to Secure I.T. Environments' total commitment to deliver, both data centres were completed ahead of schedule.

**Logistical Challenges:**

Phase 2: With the complete success of the phase 1 installation, Secure I.T. Environments was awarded the contract to carry out a phase 2 implementation. This involved a major power supply switchover whilst the phase 1 location was still live. It also included the infrastructure upgrade to accommodate an additional 60 cabinets. This entailed raised access flooring, air conditioning, generator, N+1 high energy performance UPS systems (HIP), power supply, fire suppression, early warning VESDA detection and overhead fibre run cabling.

**Phase 2 Room Size:**

16m x 14m - 224m<sup>2</sup>