



# DATA CENTER

**Date:**  
2018

**Client:**  
Digital Realty

**Contract Value:**  
£326,365

**Client Contact:**  
Digital Realty  
Level 7, 40 Gracechurch Street, London,  
EC3V, OBT  
Tel: 0207 954 9100

## LGW16 Crawley Phase 2 London

### Contract Summary:

Digital Realty have over 195 Data Centers in 12 countries including North America, Asia Pacific and Europe making them one of the largest providers of data storage in the world. They provide data center and collocation solutions for domestic and international tenants across a range of industries.

In 2018 a new 3MW Data Center was constructed within the Manor Royal Business District, the largest business park of the Gatwick Diamond area. The site layout accommodates 2 data hall buildings, emergency power building and a business hub office with a ground floor café.

### Contract Specifications:

TES were awarded the contract for LV distribution for Phase 2 of the new data center. The Contract Works included:

- > Design, supply, installation, testing and commissioning of 4no. 2500A Main LV UPS input / output Switchboards for critical services;
- > Fully withdrawable ACBs;
- > Anti-condensation heaters fitted to protect instrumentation and circuit breakers;
- > Form 4B Type 6 construction;
- > Thermal imaging windows;
- > PLC Hardware;
- > Factory Acceptance Test;
- > Software design, development, testing and commissioning.

