

dediShack Data Sheet: Park Royal DC.



dediShack have now acquired a point of presence within a newly built datacenter located within the Park Royal area of Central London.

Designed to meet the ever growing needs of today's IT world this facility provides a large range of modern features built to highest specifications possible. This facility provides upto 128 Amps of redundant power fed by dual power distribution units.

"PRDC" has been designed to serve a new generation of high density computing, the design of the datacenter itself employs hot-cold aisle containment, this highly efficient method of reducing keeping temperatures constant.

Located 8 Miles from our head office, 99.99%+ Service Level Agreements (SLAs) available at this site!

POWER

- * Upto 30kW / 128 Amps power per rack
- * 2N Redundant PDU's per rack, fed by entirely separate UPS & LV switchgear
- * Grid power is supplied via on-site sub-stations and HV transformers
- * Mains supply is backed by on-site diesel power generation with multi-day autonomy

COOLING

- * High standards for environments
- * Ambient HVAC & high density HICS (hot aisle containment system) cooling
- * N+1 on all floor air conditioning units
- * 2N, UPS, generator-backed chilled water control

SECURITY

- * Three stage protection
- * FM200 fire suppression units
- * Strong security focus, 24x7x365 on site security
- * Multi factor biometric authentication
- * Outer building structure compound protected by high fences, anti-climb
- * Internal and external areas monitored by megapixel IP CCTV
- * Efficient access procedures for access list personnel

CONNECTIVITY

- * Dual redundant 2x10Gbps dark fibre rings to London Docklands & Slough
- * On-net with major carriers
- * Meet-me-area ("MMA") carrier circuits can be centralised in a secure area
- * 20+ Gigabit Diverse network by C4L, built upon Cisco 6500's.