



Expanding Possibilities



Edge Centres Facilities



Power

- Available power of 200KVA
- IT load capacity of approximately 150KW
- Minimum N+1 redundancy
- 1MW PV Solar, direct-attached
- 48 hours battery
- Full N+1 main electrical infrastructure
- Diverse path vertical distribution cabling to data centre floors



Cooling

- N+1 Hybrid-cooling DX units
- N+1 Computer Room Air Conditioning (CRAC) units per data centre room
- CRAC units fitted with supply temperature control and floor pressure control



Security

- Individual credential checks prior to authorisation
- Bluetooth security for data centre access
- Anti-cloning access card encryption
- Facial recognition CCTV cameras
- Remote monitoring of facility via intell-Edge-nce
- Monitoring of news and weather for external security risks



Environmental

- Solar First - Solar provides all our power on-site
- Free-cooling to aid in facility efficiencies
- Thermally insulated data hall floors
- External walls shielded to reduce heat transmission
- Antistatic vinyl
- Energy efficient lighting
- PUE target is 1.1 at peak load
- Average cold aisle temperature of 22+/-2 degrees
- Average cold aisle relative humidity of 50% +/- 15%



Fire Suppression & Monitoring

- FM200 suppression system
- Vesda
- Leak detection systems
- Gas and chemical environmental monitoring



Telecommunications

- Diverse underground cable pathways to the building
- Remote patching system
- Access to 150+ networks
- Direct dark fibre in POI