

Reynolds House Colocation Facility Specification



Reynolds House Colocation Facility Specification



Reynolds House

Reynolds House on the Manchester Technopark offers accommodation of the highest standard for servers and networking equipment. We operate our own 3000 sq ft facility in Reynolds House. In addition to colocation and rack space, we can deliver a range of supplementary services, such as IP transit, LAN extension circuits, firewalling, intelligent monitoring and management, and on-site support.

Reynolds House Site Features

- Melbourne offers space from our private room in the datacentre, leased directly from the landlord. This allows us unmatched stability and security.
- Externally, the facility is supplied by diverse routes from a main electricity board substation.
- Two 2MW generators with at least 7 days' supply of fuel provides us with full capability to sustain long power outages.
- Our UPS system (operating in at least n+1) ensures a clean electrical supply; it also provides us with the ability to manage load until the generator starts up.
- Air conditioning is provided by underfloor cooling, the air flow directed appropriately by grilles in the floor. The capacity of the equipment is such that a failure of one unit can be handled by the other units.
- A full VESDA system that provides early detection of smoke is in place so that any potential fire is detected before it can develop. In the extremely unlikely event that a fire does develop, an FM200 fire suppression system is in place.
- The facility is based on Manchester Technopark which has security on site 24/7 with offsite backup to deal with any major event. CCTV cameras, motion detection and a key fob access system ensure multiple layers of security and peace of mind.

Facility Address

Reynolds House, Manchester Technopark,
Archway, Manchester M15 5RL

Contact

Tel 0161 232 0001
Web www.melbourne.co.uk

Quick Facts

Power

- 4MW power supply to the site from a 6.6kV ring.
- 430kVA supply to our facility.
- 2 x 2MVA generators on site with 7 days' fuel supply in underground storage.
- UPS capacity of 380kVA in native n+1 mode.

Cooling

- 280kW of n+1 air conditioning.
- Underfloor air conditioning maintains temperature within SLA.
- Warm/cold aisle rack layout in collaboration with cold aisle containment.

Other Infrastructure And Features

- Staff onsite 24/7.
- VESDA smoke detection system.
- FM200 non-destructive fire suppression.
- 24/7 on-site security.
- Online and SMS datacentre access request system.
- Resilient fibre entering the building at multiple points onto our Manchester fibre network.
- On-site multihomed transit available along with VLAN circuits to other Manchester-based datacentres.