# Turing House Colocation
# Facility Specification

# Turing House Colocation Facility Specification

## Turing House

Turing House on the Manchester Technopark offers accommodation of the highest standard for servers and networking equipment. At this site we offer managed hosting services, shared colocation, rack space and associated services. The facility has been designed and built to our specification, and is managed by Melbourne.

## Turing House Site Features

- Melbourne offers space from our private datacentre, leased directly from the landlord. This allows us unmatched stability and security.

- On-site generator with 5 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.

- The facility houses our main technical support office for fast on-site response.

### Facility Address

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

### Contact

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

## Quick Facts

### Power

- 500kVA power supply to our facility.

- 700kVA generator with 5 days' worth of fuel storage on-site.

- UPS capacity of 450kVA in native n+1 mode.

- This facility is powered by renewable energy.

### Cooling

- 340KW 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.

- 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.