



# Rotherham YH-1

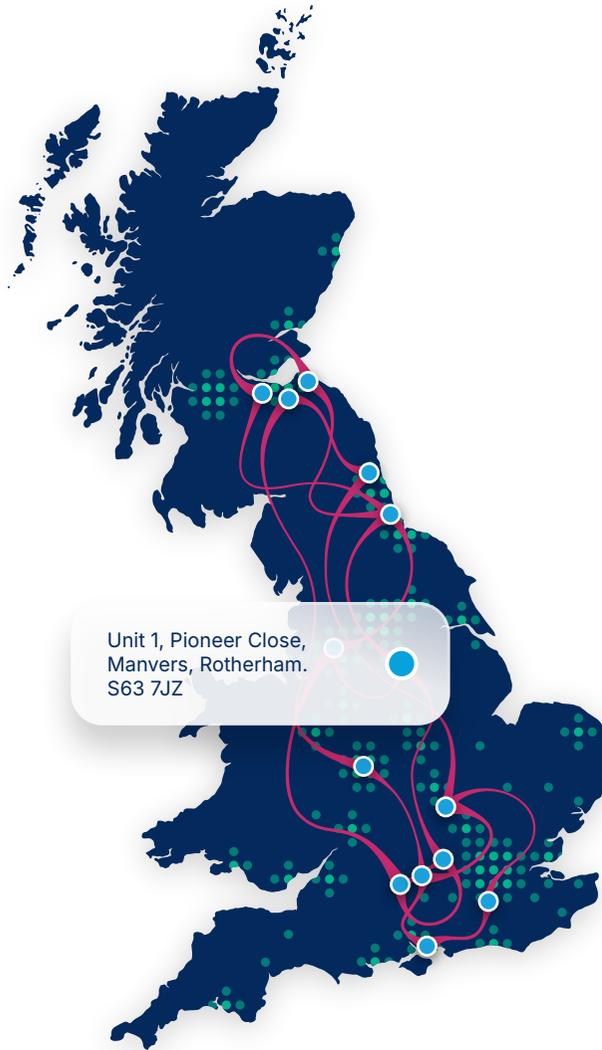
Regional Edge Data Centre



# Rotherham YH-1

Regional Edge Data Centre

## ROTHERHAM YH-1 DATA SHEET



Rotherham YH-1 is a resilient and accredited data centre, strategically located 35 miles south of Leeds and 13 miles northeast of Sheffield. This facility's location makes it well suited for production and disaster recovery requirements with 3 on-site carriers. YH-1 has recently been upgraded in a multi-million pound investment. The site has good access to UK road and rail networks ensuring convenient access. Flexible colocation options include high-density racks, full, half, and quarter racks, and private cages.

The North of England is home to a number of thriving cities and businesses are looking to capitalise on an increasing talent pool combined with lower operational costs. Pulsant has a significant footprint of facilities in the North with 5 data centres spread across 4 major locations, offering low-latency edge connectivity to regional technology hubs.

YH-1 is part of Pulsant's network of 14 interconnected UK data centres, connected via the Pulsant Edge Fabric, a 100Gb national network for low-latency access to 1,600+ cloud services, network providers, and business partners.

### YH-1 Facilities

-  Client Portal
-  Remote Hands
-  Build Room
-  Secure Storage
-  Package Recycling
-  Meeting Room
-  Wi-Fi
-  Breakout Area
-  Hot & Cold Drinks
-  On-site Parking

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## ROTHERHAM YH-1 DATA SHEET

### Building



Total Building Size	2,013m <sup>2</sup>
Total Data Hall Space	343m <sup>2</sup>
Deployments	Full / Half / Quarter Racks Private Cages

### Security



- ✓ Remote Monitoring
- ✓ CCTV
- ✓ Keycard Access
- ✓ Perimeter Fencing

### Power



Total Incoming Power	2MVA
Total IT Power	0.18MW
Renewable Energy	100%
UPS Redundancy	2N
Standby Power Redundancy	N

### Connectivity



- ✓ Carrier Neutral
- ✓ Edge Fabric Enabled
- ✓ Diverse Cable Routing
- ✓ Cloud On-Ramp
- ✓ Dark Fibre Infrastructure / Optical Waves
- ✓ Cross Connects & Structured Cabling
- ✓ Networking & Peering Providers: 3

### Environment



- ✓ Cooling: N+1
- ✓ Smoke Sensors
- ✓ Very Early Smoke Detection System (VESDA)
- ✓ Double-Knock Alert Systems
- ✓ Gas Fire Suppression

