



Newcastle NE-2

Regional Edge Data Centre



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NEWCASTLE NE-2 DATA SHEET



Newcastle NE-2 is a highly accredited data centre located 7 miles northeast of Newcastle City Centre, with 5 on-site carriers. This facility is ideally suited to support low density power requirements and can easily be reached via road and rail networks and is 12 miles from Newcastle International Airport, ensuring convenient travel for both domestic and international clients. Flexible colocation options include 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.

NE-2 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.

NE-2 Facilities



Client Portal



Remote Hands



Build Room



Secure Storage



Package Recycling



Wi-Fi



Breakout Area



Hot & Cold Drinks



On-site Parking

Call **0345 119 9911**
or visit us at **pulsant.com**



Building



Total Building Size	816m ²
Total Data Hall Space	374m ²
Deployments	Full / Half / Quarter Racks Private Cages

Security



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

Power



Total Incoming Power	0.8MVA
Total IT Power	0.25MW
Renewable Energy	100%
UPS Redundancy	N
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: 5

Environment



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

