



Newcastle NE-1

Regional Edge Data Centre



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NEWCASTLE NE-1 DATA SHEET



Newcastle NE-1 is a resilient and accredited data centre located in the largest city in the North East of England, credited as the first data centre to receive the ISO27001 certification. The purpose-built facility's unique city location and 7 on-site carriers make it ideally suited to edge computing requirements and as a point of presence for connectivity providers. The site can be easily reached via road and rail networks and 0.7 miles from Newcastle train station, and 7 miles from Newcastle International Airport. Flexible colocations options include high-density racks, full, half and quarter racks.

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-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.

NE-1 Facilities

-  Client Portal
-  Remote Hands
-  Package Recycling
-  Wi-Fi
-  Breakout Area
-  Hot & Cold Drinks
-  On-site Parking

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



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Building



Total Building Size	557m²
Total Data Hall Space	464m²
Deployments	Full / Half / Quarter Racks High-Density Racks

Security



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

Power



Total Incoming Power	1.6MVA
Total IT Power	0.72MW
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: 7

Environment



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

