NODE4

Data Centre Overview
Wakefield

An overview of DC3. Node4's Wakefield based Data Centre.

Our Wakefield Data Centre covers 26,000ft2 over four separate halls, giving a total capacity of 450 racks. With easy access to the M62, M1 and A1, we can connect you easily to the rest of the UK.

From here, we can connect our resilient MPLS core network to our other UK data centres, plus offering off-site backup services as well as many other cloud based services. As our client, you'd also have access to our highly skilled support teams, who can assist with kit installation, tape rotation, patching, structured cabling (fibre and copper), monitoring packages and other services, whether remote or in person.

All of our Data Centres have client facing facilities such as meeting rooms, video conferencing, Wi-Fi, hot and cold refreshments as well as Electric Vehicle charging points.

Liam Taylor
Head of Data Centre Operations

Book a Data Centre tour

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Facility overview
DC3 Specifications
- 26,000ft2
- Four data halls
- 450 Racks
- ISO 27001 accredited; PCI compliant
- Tier 3+ standard
- Remote hands and eyes available
- 100% SLA on power and cooling uptime
- 24/7/365 CCTV monitoring and on-site security
- Racks are 600 x 1000mm & 1200mm 47u as standard. 800 x 1200mm also available upon request
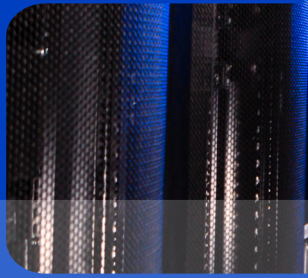
Security
Safe and secure
- ISO27001 accredited
- 24 x 7 on-site security strict access policy
- Photo ID & proximity card access
- Anti-tailgating technology
- External and internal CCTV centrally monitored
- Perimeter fencing with controlled gate access
- Reinforced walls
- 90 day retention policy

Power
Reliable, uninterrupted power
- 3.0 MVA N+N
- REGO certified energy supply
- N+N UPS with 20-minute autonomy
- 2 x 3 MVA Transformers N+N
- N+1 generators with minimum 48 hours of fuel
- Up to 32 Amps 8kW per rack as standard
- All racks resiliently dual feed with zero U PDUs.

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Cooling
Cooling and fire protection

- N+N Airedale free cooling glycol based chillers
- N+N high efficiency CRAC units
- Multiple temperature and humidity sensors throughout the data halls
- Cold aisle containment
- Fully monitored and regularly serviced
- IG55 & FM200 Fire Suppression System to data halls
- VESDA fire protection
- Fire detection in all rooms, ceilings and below raised floors
- Regular fire training and inspection
- Fire systems at Node4 comply to BS EN 15004 standards

Connectivity
A resilient, blended feed

- Carrier neutral facility offering customers freedom of choice to multiple Tier 1 providers
- Part of the Node4 core network
- Resilient connections to our other Data Centres
- Resilient connections to our POP's (Telehouse North, Telehouse South, Equinix MA1 and MA5)
- Diverse fibre routes into the building

Certifications
Industry standard

- ISO 9001: 2015 Quality Management
- ISO 14001: 2015 Environmental Management
- ISO 20000-1: 2018 IT Service Management
- ISO 22301: 2019 Business Continuity Management
- ISO 27001: 2013 Information Security Management
- ISO 27017: 2015 Security for Cloud Services
- ISO 27018: 2019 Protection of PII in Public Cloud
- ISO 50001: 2018 Energy Management
- PCI - DSS attestation
- Cyber Essentials
- Cyber Essentials Plus

Ryan Hopson
Data Centre Team Leader

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