

NODE4



Data Centre Overview

Derby

An overview of DC1 & 2.
Node4's first Data Centre and
Headquarters.

In the centre of the UK and only 10 minutes from the M1, our Tier 2+ Standard Derby Data Centre covers 14,500 square feet and houses a 300 rack space capacity.

All our data centres have state-of-the-art Network Operations Centres (NOC), which are monitored 24/7 and can be accessed at any time.

The Derby data centre also benefits from being part of our core network, meaning you have dedicated business internet connections as well as site-to-site connectivity to link up multiple offices, teams and remote workers wherever they are.

The entire site runs on renewable energy and benefits from upgraded infrastructure to phase out legacy systems and improve efficiency throughout.

Paul Evans
Derby Data Centre Manager



Facility overview Derby Specifications

- 14,500 sq ft
- 3 data halls
- 300 Racks
- ISO 27001 accredited & PCI compliant
- Tier 2+ standard
- Remote hands and eyes available
- 100% SLA on power and cooling uptime

Security Safe and secure

- ISO27001 accredited
- 24/7/365 CCTV monitoring and on-site security
- Strict access policy
- Photo ID & proximity card access
- Perimeter fencing with controlled gate access
- 90 day CCTV retention policy

Power Reliable, uninterrupted power

- 2.5 MVA split across 2 buildings
- Up to 32 Amps per rack
- Single or dual feed N+1
- N+1 UPS system with 15 minute autonomy
- N+1 generators with minimum 48 hours of fuel

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Cooling

Cooling and fire protection

- N+1 Airedale and Stulz CRAC units
- Cybercool air conditioning systems
- Multiple temperature and humidity sensors throughout the data halls
- Cold aisle containment
- Fully monitored and regularly serviced
- FM200 Fire Suppression System to data and plant areas
- Fire detection in all rooms, ceilings and raised floors
- Regular fire training and inspection
- Fire systems at Node4 comply with 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 a₆estation
- Cyber Essentials
- Cyber Essentials Plus



Ben Harrison
Data Centre Engineer

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