



the be company

Bournemouth Campus

County Gates Data Centre

Last Updated: December 2024

Facility Name	County Gates
Location	First Floor, County Gates House, 300 Poole Road, Poole, Dorset
Operational Since	2009
Offering	Colocation Services. Suitable for AI/HPC. Up to 400kW Colocation + 100 GB Connectivity
Timeline	Available now – pending upgrades
Pricing	From £300/kW-month (power-inclusive)
Term	36+ months

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County Gates Data Centre

County Gates is the South Coast’s premium data centre, currently supporting 42 customers – Barclays, T-Mobile, Vodafone and others – across colocation, connectivity and support services. The facility is connected via dark fibre to a network of private suites hosted by leading colocation partners: Digital Realty, Equinix, Pulsant, and Virtus.

General Overview	
Target Use Case	High-performance computing for AI training/inference
Available Capacity	400 kW
Expansion Capacity	3 MW
Fibre Connectivity	Maximum 100 GB via diverse routes to London carrier houses
Space	1,394m ² net technical space (total)
Historical Uptime	100% since 2009
Design Standards	Up to Tier III – depending on requirements

Due Diligence

Facility Ownership	The BE Company of United Kingdom Limited
Committed Power	1MW ESA with Total Energies (live) 3MW Expansion Agreement (in discussions)
Land Entitlement	Lease registered with land registry (DR 19780)
Certifications	100% renewable certification, ISO027001, PCI DSS* *some certificates in previous company’s name, pending update



Facility Specification

BE's primary data centre occupies the 1st floor of the County Gates building in Bournemouth. The current specification can be found below with tailoring available.

Power Infrastructure	
Power Capacity	1 MW Live Capacity, 300 kW Available 3 MW Expansion Planned in 2025
Redundancy	N+1 and 2N for critical systems available – pending client requirements
Primary Power Source	11MVA incoming diversely routed from National Grid (100% renewable certified)
Backup Systems: Standby Generators	2 x F G Wilson Generators* (48hrs at full load) *Connected in parallel. Each load tested to 960kW.
Backup Systems: UPS	5 x 160kVA Eaton UPS* (20-minutes at full load) *Connected in parallel. Able to still support IT Load if loss of 2 units.
Voltage Level	240v (or other PDUs available)
Efficiency	PUE ≤ 1.5
Cooling Infrastructure	
Primary Cooling	DX Air-cooling (6 x Airedale units +1 serviced in reserve)
Supplementary Cooling	6 additional CRAC units (model: SC25D090X2X2) EC fans fitted for improved efficiency
Redundancy	N+1 on chillers N+1 on CRAC units
Efficiency	Cold aisle containment system installed
Networking & Connectivity	
Fibre Connection	Diverse routes to London carrier houses. Routes include BE-owned dark fibre route and 20GB Virgin Media. *BE Core MPLS Network Diagram available upon request
Available Bandwidth	Up to 100 GB – approx. 3-week lead time *60GB primary and 30GB secondary line available immediately
Carrier Diversity	Variety of Tier 1 and 2 ISPs (includes Openreach, Virgin Media and Fibrenet).
Redundant Paths	Diverse fibre & dark fibre with WDM & geographic redundancy
DDos Protection	Included as part of managed services



Server and Rack Design	
Rack Configuration	Modifications based on client requirement
Cable Management	Under false floor
Security	
CCTV	1x NVR 16-way HD 16TB CCTV System covering the data hall, building entry and carpark (30-day recording)
Door Access	TDSI Biometric Access Control System controlling carpark and side gate, building access and mantrap to data hall
Site Access	Government photo ID required to enter site
Fire Suppression	Fire Alarm System with smoke detection. 2-Stage FM200 Fire Suppression Control Vesda Air Sampling Systems
Other Amenities	
Workspace & Storage	On-site build room and storage Meeting rooms and canteen area
Parking	Secure onsite parking



Our Services

Colocation

- Data Centre Space & Colocation
- Remote Hands

Networking

- Core Network / IP Transit / Interconnects / Monitoring
- WAN
- Domains
- Hosted Application

Additional Services

- Fortinet & Application Support
- Third Party Management & Support
- Tape Storage

Get in touch

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