Enterprise-grade Colocation

...with service levels that exceed expectations

Colocation remains a critical service today, driven by environmental regulations and the increasing online presence of organisations. When selecting [COMPANY NAME] for Colocation, businesses choose a service that surpasses industry standards in terms of security, power, and service level requirements.

[COMPANY NAME]'s Colocation service is hosted in state-of-the-art Tier 3 data centres. Our service agreement encompasses connectivity, power availability, latency, packet loss, and controlled temperatures and humidity levels. We also guarantee a consistent service level throughout the duration of the service.

These facilities include multiple layers of physical security, with multiple layers of authentication, including visual identification and biometrics.

Key Features:

* Eco-friendly facilities that meet BREEAM standards.
* 100% network uptime and sub 1 millisecond latency, enabling the most robust SLAs.
* Connection to a secondary data centre available, for enhanced resilience.
* Seamless integration with our Cloud and managed services.

Connectivity:

* Two fully diverse 10 Gbps connections.
* Standard provision of 1 Gbps connectivity for all customers.
* 100% uptime and sub 1 millisecond latency to major UK internet hubs.
* Quarter racks with 10U of space available, supporting up to 4 amps of power.
* Full racks with 47U available, supporting up to 32 Amps diverse (A+B) fed power.
* Private areas with multiple racks.

Security:

* Certified to ISO 27001 standards.
* Three-meter-high perimeter fence.
* Manned 24/7 by NSI-gold accredited security guards.
* Internal and external CCTV.
* Robust authentication and access control policies.
* Security bollards at building perimeter.
* Visitor management policy in place.
* Mantrap with biometric readers.
* Secure server room with personnel identification fobs.
* Separate staging area for monitoring and support, separate from the server room.
* Proximity cards for authorised access levels.

Energy Efficiency:

* PUE of less than 1.5.
* 2,905m2 of Tier 3 'Enhanced' net technical raised floor space.
* Highly efficient (99%) static UPS unit.
* Hot and cold aisle containment available.
* Fully powered by renewable sources.
* Effective metering and monitoring systems.
* Recycling of all equipment packaging.

Performance:

* 8 MVA incoming diversely routed supply from the National Grid.
* Average power density of 1.5 kW/m² in customer areas.
* N+N redundancy on UPS.
* Dual A&B UPS supplies to all customer areas (10 minutes autonomy at full load).
* Centralised N+1 HV standby diesel generators with 72-hour run time at full load.
* N+1 CRAC units within each data hall with A&B UPS supplies.
* Leak detection system.
* Centralised N+1 water mist fire suppression system.