

# MIGSOLV

# The Gatehouse

A MIGSOLV Data Centre



## Data Center Colocation Lease Opportunity

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# The Gatehouse

MIGSOLV

NORWICH, UK

Critical Colocation Opportunity

**The Gatehouse** consists of two autonomous, purpose-built Data Centre buildings, each with 15k sq/ft of raised floor space, separated by a bomb blast mound. The site is located in a very low risk area to the west of Norwich, in the east of England. Each building has its own dedicated infrastructure internally and externally and is concurrently maintainable.

With 11kVA delivery to site from two separate sub stations feeding the facility, The Gatehouse is purpose built and future proofed for your data center requirements. Each of the two separate data centres holds 1 MW of power and 15k sq/ft of contiguous raised floor capacity.

The Gatehouse has lit services from Level 3, British Telecom, Vodafone and Virgin Media, all served through diverse feeds with a sub 4mS round trip to major peering points in London and Slough. The Gatehouse also enables space to satisfy any satellite or aerial communications requirements.



## POWER

- Generator backup ensuring continuity of power in the unlikely event of an outage
- Rotary UPS backed by battery strings that protect IT load
- Two sets of infrastructure for power delivery
- Sufficient fuel on site to support each building at full load for 8 days
- N+1 redundancy in all critical systems
- All power sourced from a 100% renewable supply
- Fixed or metered power options available

## COOLING

- Free cooling chillers providing more than 340 days of free cooling per year
- N+1 redundancy in all critical systems
- Waste heat reused for maintenance of relative humidity
- Relative humidity maintained at optimum levels

## SECURITY

- 3m high security fence and microwave intruder detection around the entire perimeter
- CCTV coverage throughout with 93-day retention of footage
- Proximity card access to all turnstiles and doors
- Gated trap to control vehicle movements to secured loading bays
- Additional iris recognition for data hall entry adding an extra layer of security
- 24 x 7 manned security centre

## COMMUNICATIONS

- Access to 250 carriers through the Open Access Partnership with just a simple patch
- On-net with Level 3, BT, Vodafone and Virgin
- Scalable Internet access
- Multiple building entry points providing diverse cable routing
- Sub 4ms round trip to London and Slough
- Roof space for satellite or aerial communications



## FACILITIES

- Access to Client touchdown areas with guest WiFi, TV and refreshment areas
- Secure storage room for customer equipment
- A dedicated room for hardware testing prior to deployment
- Separate de-box room for the removal of packaging

## FIRE PROTECTION

- Fully addressable zoned fire detection system in all areas
- Fire detection and suppression systems connected to Building Management System (BMS)
- Dry pipe, pre-action mist system with double knock installed in all technical areas
- Gas suppression system in all plant areas in addition to sprinkler system