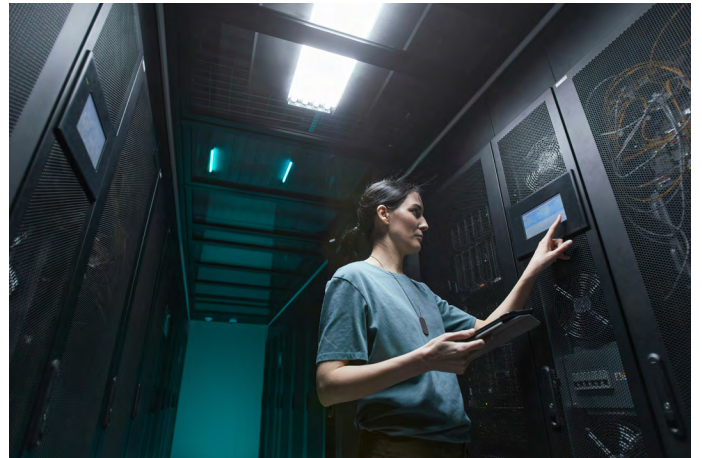


Hemel Hempstead Data Center

Stellanor’s Hemel Hempstead data center is located just north of London, with excellent access to the M1 and M25, placing it within easy reach of central London and well positioned to serve the wider South East and Midlands regions. The facility adheres to the highest levels of security and standards, delivering a minimum of N+1 on cooling and power to ensure redundancy, reliability, and efficiency, supported by a carrier-neutral connectivity ecosystem.



General

Gross size of data center (m ²)	2,534.04
Net customer space (m ²)	N/A
Building type	Type-2 steel framed industrial – non-combustible
Building tenure	Freehold
Number of data floors	1
Number of IT Zones	2
Maximum floor load capacity (kN/m ²)	12.26
Maximum raised access floor height (mm)	600 data hall 1, SLAB data hall 2
Raised floor to ceiling height (m)	3.5

Number of passenger lifts	1 (disabled lift)
Number of goods lifts	1
Good lift maximum load (tonnes)	2
Separate delivery bay	Yes
Build/unpack room	Yes
Office space	Yes

Security

Type of security system	Access control and CCTV
Staffed 24/7/365	Yes

Fire Detection & Suppression

High sensitivity smoke detection system	Yes
Type of fire suppression	Gas

Air Conditioning & Cooling

Type of cooling system	Chilled Water
Number of chillers	3no Chillers with 2 cooling circuits per chiller – 1no Dry Cooler
Maximum cooling capacity (MW)	8,5
Cooling redundancy	N+1 design
CCUs or in-row cooling	Liquid Cooling, CCUs

Power

Number of independent supplies into the building	1
Total incoming feed capacity (MVA)	3
Generator fuel at full load (hours)	72
Generator redundancy	N+1
Generator capacity (MVA)	4.5
UPS type	Static
UPS autonomy (minutes)	7
UPS capacity (kW)	2,000
UPS redundancy	N+1

Connectivity

Number of entry points into building	2
Number of Meet Me rooms	2

How to reach us

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