



Byfleet Data Center

Stellanor’s Byfleet data center is located on the M4 corridor in proximity to London and Heathrow Airport, and is well placed to serve the south of England. The facility adheres to the highest levels of security and standards, delivering to a minimum of N+1 on cooling and power, ensuring redundancy, reliability, and efficiency, with a carrier neutral connectivity ecosystem. This facility offers cost-effective racks and cages, powered entirely by 100% renewable energy from solar, wind, and hydro sources.



General

Gross size of data center (m ²)	1,400
Net customer space (m ²)	600
Building type	Type-2 steel framed industrial – non-combustible
Building tenure	Leasehold
Number of data floors	1
Number of IT Zones	1
Maximum floor load capacity (kN/m ²)	12.26
Maximum raised access floor height (mm)	400
Raised floor to ceiling height (m)	2.4

Separate delivery bay	Yes
Build/unpack room	Yes
Office space	Yes

Security

Type of security system	Proximity + 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	Direct evaporative
Maximum cooling capacity (MW)	0.78
Cooling redundancy	N+1

Power

Number of independent supplies into the building	1
Total incoming feed capacity (MVA)	1
Generator fuel at full load (hours)	72
Generator redundancy	N+1
Generator capacity (MVA)	2
UPS type	Static
UPS autonomy (minutes)	10
UPS capacity (kW)	600
UPS redundancy	N+1

Connectivity

Number of entry points into building	2
Number of Meet Me rooms	1

How to reach us

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