



Kent Data Centre



Kent Data Centre Specifications

Rackspace

Quarter rack	11U 600m wide x 1070mm deep 4 to 16 Amps with standard diverse power feeds 16 Amp PDUs
Half rack	22U 600m wide x 1070mm deep 4 to 32 Amps with standard diverse power feeds 16 Amp PDUs
Full rack	47U 600mm wide x 1000mm deep 4 to 64 Amps with standard diverse power feeds 2 x 32 Amp commando socket as standard
Cages & private suites	Also available

Location & access

Town	Maidstone in Kent
Road links	M20 (junction 7)
Nearest rail station	Maidstone East
Access for clients	24/7

Power

Power availability	2, 4, 6, 8, 12, 16, 20, 24, 28, 32, 48 and 64 Amps
Power feeds	Single and dual power feed available
Mains feed	Ring mains feed; On-site substation; On-site transformers x 3
Backup mains	Generator: N + 1 Rolls Royce
UPS	Battery UPS: N+1 Powerware



Cooling

Green cooling technology	Fresh air / DX Hybrid (PUE <1.2)
Redundancy	N + 2
Hot / cold air partitioning	Cold aisle corridors
Data floor temperature (eg ~20C +/- 2C)	24°C +/- 2°C

Security & fire protection

Fire detection	VESDA, smoke detectors
Fire suppression	Argonite
Fire control	Intelligent multi-protocol fire alarm control panel
Manned on-site security	24 / 7
CCTV	Indoor and perimeter outdoor
External security	Exterior movement detectors and tannoy system
Access controls	Proximity access cards

Tech support

Network Operations Centre (NOC)	24/7
Phone, email & ticketing support	24/7
On-site tech support	24/7
Remote hands	24/7

Connectivity

Physically diverse fibre	Yes
On-site providers	4D Data Centres, BT, Level 3, SSE Telecom, Virgin Media
Layer 2 Fibre capacity	100Mbps, 1Gbps, 10Gbps, 40Gbps, 100Gbps Waves and MPLS
IP Transit capacity through 4D	Up to 5Gbps
Transit available	Global IP, Partial IP, Multihomed IP
Additional services	Leased lines, Interconnects, VPN ethernet

Extras

Free WiFi
Free parking
On-site kitchen
Nearby supermarkets
Office space & teleconferencing