Sussex Data Centre
4D Gatwick

Sussex Data Centre Specifications

Rackspace	
Quarter rack	11U 600m wide x 1000mm deep 6 Amps Maximum Power Draw with optional diverse power feeds 8 port power bars with optional remote management through the client portal Optional upgrade to managed power bars
Half rack	22U 600m wide x 1000mm deep 12 Amps Maximum Power Draw with optional diverse power feeds 8 port power bars with optional remote management through the client portal Optional upgrade to managed power bars
Full rack	47U 600m wide x 1000mm deep 32 Amps Maximum Power Draw with optional diverse power feeds 24 port power bars with optional remote management through the client portal Optional upgrade to managed power bars
Cages & private suites	Also available
Location & access	
Town	Crawley in West Sussex
Road links	M23
Nearest rail station	Three Bridges / Gatwick Airport
Access for clients	24/7
Power	
Power availability	1, 2, 3, 4, 6, 8, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32 Amps
Power feeds	Single and dual power feed available
Mains feed	Ring mains feed; On-site substation; On-site transformer
Backup mains	Generator: N + 1 CUMMINS
UPS	Battery UPS: N+1 AEG UPS

Cooling	
Green cooling technology	
Redundancy	N + 1
Hot / cold air partitioning	Cold aisle corridors
Data floor temperature (eg ~20C +/- 2C)	23°C +/- 4°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, BT, Virgin Media, Openreach, Zayo
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	ADSL, Leased lines, Interconnects, VPN ethernet
Extras	
Free WiFi	
Free parking	
On-site kitchen	
Nearby supermarkets	
Meeting room space available	