

SPRING PARK₀₀₀

Spring Park Data Centre Campus - Corsham, Wiltshire

SPRING PARK

Low carbon data centres **without compromise**



Ark Continuity Limited offer prospective occupiers three levels of solution:

- Secure, powered and serviced plots for those who wish to build their own;
- Shell and core or shell, core and fully fitted for occupiers requiring a "built-to-suit";
- Fully managed (built-to-stock) data centre environment that offers all the benefits of owner occupation - discrete space and dedicated infrastructure - but on an outsourced, modular basis.

Spring Park Campus has detailed planning consent for up to 55,000m² (600,000 sq ft) gross area, Tier III or IV, low carbon data centres and office accommodation with up to 114MVA power supply diversely routed from the National Grid.

Located one mile from the A4 and 8 miles from J17 of the M4 between Swindon and Bristol, the site is adjacent to secure MoD facilities and benefits from significant connectivity infrastructure.



Specifications

Location	Corsham, Wiltshire
Gross Development Area (Land Mass)	29.38 acres
Total Planning Consent Area (m ²)	circa 55,000
Post Code	SN13 9GB

Distance from (by road)...

approximate times for journeys calculated by the AA route planner

Bristol	27 miles / 42mins
Bristol Airport	26 miles / 60 mins
London	104 miles /120 mins
London Heathrow	91 miles / 100 mins
Reading	67 miles / 80 mins

Distance from (by train)...

approximate times for journeys available from First Great Western

Bristol Temple Meads	Chippenham 28 mins
London Paddington	Chippenham 72 mins
Reading Main	Chippenham 50 mins

Existing Buildings

Details	Ark's SQ17 Data Centre Module One (modules two-six under construction)
Number of additional consented buildings	4
Modular Build	Yes
Approx. area per building (m ²)*	SQ17 = 8,191 (GIA) D1 = 14,010 (GFA) D2 = 14,010 (GFA) D3 = 14,010 (GFA) P1 = 7,320 (GFA)
Data Suite/Hall Dimensions per Data Centre*	SQ17 each module = 4 x 156m ² suites, x 6 modules D1 = 6,108 m ² D2 = 6,108 m ² D3 = 6,108 m ² P1 = 3,054m ²

Notes*

Due to the modular build nature the GIA and IT space dimensions are dependant upon the client requirements and specifications (the higher the UTI Tier - the smaller the IT space due to the scale of energy centre needed to support it)

Acronyms

GIA = Gross Internal Area
GEA = Gross External Area
GFA = Gross Floor Area

Infrastructure Details

Estimated PUE	from 1.2
UTI Tier Classification (up to)	IV
Power Supply	up to 114MVA
Fibre Provider	Multiple
Free Ground Cooling	Yes
Fresh Air Cooling	Yes

Propositions

Secure, Powered and Serviced Plots (Build your own)	D1, D2, D3, P1
Shell & Core (Build to Suit)	D1, D2, D3, P1
Shell, Core and Fully Fitted (Build to suit)	D1, D2, D3, P1
Fully Managed (Build to Stock)	SQ17

BSI / ISO Standards

BS25999 Business Continuity
ISO 27001 Security (Government Contracts would also conform to JSP 440 (Controls) an MOD accreditation for systems holding Government data)
ISO 14001 Environment Management

Development Partners

Planning & Design	GVA Grimley ttsp Waterman Group	Construction	Turner & Townsend Bowmer & Kirkland Black & Veatch Prism Power Limited
Ground Works	Sweets NM Jones	Operate	Norland Managed Services MITIE Security

CRC Energy Efficiency Reporting

Extensive environment and performance monitoring	Building Management System (BMS)
Power consumption and management	Electrical Management System (EMS)



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