

SQ17

Spring Park Data Centre Campus - Corsham, Wiltshire

SQ17

Low carbon data centres **without compromise**



The first phase of construction at Spring Park is the fully managed data centre SQ17 - situated in its own 32,375m² (348,481 sq ft) compound 300m from the nearest public highway.

SQ17 has 3,944m² of IT white space, arranged into 6 modules supporting 24 discrete suites with a total power supply of 12MVA delivering.

Each module includes concurrently maintainable, low energy mechanical and electrical plant managed and maintained to deliver high levels of availability. The enhanced levels of physical security are complemented by advanced design, technology and risk management systems compliant with BS 25999, ISO 27001, ISO 14001 and are consistent with JSP440 (controls).



Specifications

Location	Corsham, Wiltshire
Gross Development Area (Land Mass)	8.62 acres
Total Planning Consent Area (m2)	circa 10,055
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	Yes
Modular Build	Yes
Approx. area per building (m2)*	SQ17 = 8,191 (Gross Internal Area)
Data Suite/Hall Dimensions per Data Centre*	SQ17 each module = 4 x 156m ² suites, x 6 modules

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)

Infrastructure Details

Estimated PUE	from 1.4
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)	NA
Shell & Core (Build to Suit)	NA
Shell, Core and Fully Fitted (Build to suit)	NA
Fully Managed (Build to Stock)	Yes

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 tts 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 Power consumption and management	Building Management System (BMS) Electrical Management System (EMS)
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