

DA2 - Technical Specifications



Location

Ideally located just 15 miles from central London. Ebbsfleet high speed train station and the M2 motorway within 4 miles



Building Overview

- Exceeds Tier III Standards
- Single Central Building
- Flexible Space, with built to suit options
- Freestanding, No adjoining buildings



Structural Features

- Concrete base with reinforced metal structure
- Custom built Mezzanine, HV, No 1C and power distribution structures
- Floor loading 50kN/per sqm



Security

- Multi layer security with reinforced doors
- On-site 24/7 Operations Centre
- Razor Wire Fencing
- ANPR & High Resolution CCTV
- 2 Stage Secure visitor ID and control Systems



Fire Suppression

- Full VESDA zone Based addressable systems
- High sensitivity rack and duct probe sensors
- High pressure water mist suppression system



Critical Environments Management

- Dedicated on-site M&E team
- High density monitoring systems
- Priority support and maintenance contracts



Power

- 2 x 11kV Supplies with N+N redundancy
- On-site generator farm with 2N Capacity
- 25 kW/m2 floor capacity
- 2 x 1.2 MVA UPS with 2N redundancy
- On-site fuel for 24 hours runtime at full load



Cooling

- 2MW Cooling Capacity at N+1
- Full concurrent maintained cooling systems
- 2N / Dual Path Design
- Free-Cooling Air system with chilled water backup
- Contained Hot/Cold Aisles



Connectivity

- Carrier Neutral
- Fully Diverse Duct entry points
- A + B Carrier meet-me rooms
- Dark Fibre ring into London & ME14 Site
- Global IP Transit via own ASN 50300
- 1G to 400G MPLS & Wavelength/Optical services direct to racks



Other Services

- Cross Connects
- 24x7 Intelligent Remote Hands
- Custom Suites & Built To Suit options
- On-site Storage and deliveries
- Customer welfare area
- Solution Design Consultancy
- Bespoke reporting and service monitoring



Certifications

- ISO 27001
- PCI DSS
- Cyber Essentials Plus
- G-Cloud Service Provider