

Custodian Kent Data Centre

Technical Specifications

Facility

- ✓ Capacity for 1000+ Racks
- ✓ 18-24 rack suites for more privacy and exclusivity
- ✓ Secure docking area for loading and delivery
- ✓ Scalability of infrastructure
- ✓ On-site offices, meeting rooms and restaurant

Cooling

- ✓ Average supply temperature: 19°C to 26°C ± 2°C.
- ✓ Award Winning Fresh Air Cooling System
- ✓ 2N resilient Evaporative Cooling System
- ✓ Moisture Detection and Control Sensors
- ✓ Annualised PUE of 1.2 displayed live online

Power

- ✓ A 100% Uptime Record
- ✓ True 2N UPS Dual Path Resilience
- ✓ 64 Amps (15KW) of fully redundant power per rack available
- ✓ Triple network power grid feeds
- ✓ Automatically activated diesel generators with priority refuelling contracts
- ✓ Bi-weekly generator testing under full load Dual feed or diverse dual feed

Monitoring

- ✓ Full system monitoring to NOC and automated self-diagnostics
- ✓ Network Status and Loadings
- ✓ Individual rack power metering
- ✓ Customer portal
- ✓ Argonite Suppression Systems
- ✓ AHU Environmental Conditions
- ✓ Very Early Smoke Detection Apparatus (VESDA)
- ✓ 1 Hour Fire Rated Data Rooms

Security

- ✓ ISO 27001 certified
- ✓ Security manned by in-house team 24/7/365
- ✓ SEAP 3 rated perimeter fencing
- ✓ Air lock gates on perimeter and turnstiles into data halls
- ✓ PIN, photographic and card combination access
- ✓ Infrared CCTV with motion detectors linked directly to the Building
- ✓ Management Systems
- ✓ Individual security options: in-rack CCTV accessible from your network, mobile devices, PC etc.

Connectivity

- ✓ Six entry points into the facility
- ✓ Carrier agnostic
- ✓ Managed layer 2 network
- ✓ Dark Fibre Network
- ✓ Fully Multi-homed and highly resilient IP Transit service under our own
- ✓ ASN 50300



CUSTODIAN
DATA CENTRES