

Data Centre Locations & Information

Below is information about the data centres we are currently in and information about connection, support from the data centre and what we have in these facility's.

Cheltenham Data Centre –

Our Cheltenham Facility

- Twin 16 Amp feeds per rack - more available on request
- Diverse grid feeds from independent 11,000 Volt Sub Stations.
- Eaton Powerware UPS System with 8 minutes autonomy and active bypass for reliability
- 550KVA Rolls Royce Generator with underground storage for 28 days fuel
- Twin diverse dark fibre feeds through two independent providers - guaranteed availability
- APC Switched PDUs as standard with every rack
- Innovative cooling design with 18 degree target inbound air and 2N redundancy
- Full environmental monitoring with in rack humidity, air flow and temperature reporting
- Video directed, High Definition, Intelligent hands available to all rack customers
- 24 Hour access and on site security patrols, secure gated access and classified camera and access control systems

London Data Centre –

Our London Facility

- The latest Juniper routing and HP switching network equipment, combined with the best-of-breed APC InfrastruXure rack system to ensure that your critical infrastructure doesn't go down
- 100% infrastructure uptime SLA as standard with all of our packages
- 10gbps of external IP connectivity
- 2gbps of capacity, with peers such as Microsoft, NTL, Claranet, Google, NewNet, Akamai, the BBC and hundreds more
- dual redundant gigabit network giving us 2gbps capacity to each hosting rack
- VRRP on our routers and rSTP on our switches
- technical support engineers are on-site 24/7 to aid with any remote hands work and troubleshooting you may require

Maidenhead Data Centre –

Our Maidenhead Facility

- 100% uptime SLA that is second to none, backed by a fully redundant network and dark fibre provision
- accessibility, security and convenience
- Network Operations Centre (NOC) is open 24/7/365 with highly trained onsite engineers, and onsite access is always available
- 2 megawatt on-site substation
- Dual AKSA 1.6 megawatt generator connected via C&N ATS systems
- N+1 PowerWave UPS system
- N+1 Airedale Air Handling system
- 22°C +/- 2°C data floor temperature
- Entry to the buildings is via 24/7 swipe card systems, with 6-layer entry and 24/7 on-site Security

Our Sheffield Facility

- Tier 2 Data Centre - Redundancy:N+1 - Watts per m²:Up to 165 - Floor loading weight:At least 488kg m²
- Hosting floor space:1050U of usable rack space over 76 sq metres
- Floor:Raised access floor with ramp & steps to data areas
- Layout:"Airlocks" from main entrance to data area
- Building amenities:Car parking, loading bay, toilets, fire escapes
- Utility supply:On-site substation direct to grid, 3-phase feed to building
- Footprint:Up to 32A per rack
- Backup UPS:Independent rack UPS protection for servers and core network
- Backup generators:On site diesel generators with N+1 footprint (Q3-2009)
- Fuel supply:24 hours continuous at 100% with fuel supply arrangements (Q3-2009)
- Security:24x7 monitored security with access control systems from building to data area
- Access:24 hour access available (for full/half rack customers)
- Monitoring:24x7 internal and external monitoring of building + infrastructure with automatic out of hours callouts
- Providers:BT Copper (Sheffield Mosborough) and ntl:Telewest Fibre (Sheffield Chippingham)
- Core networking:Redundant Cisco switches, active / passive site edge routers with auto failover
- Equipment networking:Gigabit (1000Mbit) to the server, redundant switch ports available