



# UK Data Centres



Spread out. It costs a lot of money to build and extend your own data centre, so relocate to ours.

Housing IT infrastructure in your own data facility is expensive – and getting more expensive all the time. Steady growth in data volumes and the need to ensure business continuity mean that most companies have to accommodate more servers, additional hardware devices, better cooling facilities and protected power sources. If you are struggling to cope with the demands of IT infrastructure at your facility, you can alleviate your concerns by taking space at one of Telstra International's UK data centres.

## Benefits:

### Lower data centre costs

The so-called hidden costs of IT are more conspicuous all the time. Every year, organisations invest thousands of pounds on cooling, uninterruptible power supplies (UPS), power generators, security personnel and other non-IT expenditure, simply to keep their IT equipment safe and operational. They also devote many square metres of valuable office space to housing their growing collection of 'grey boxes'. By moving IT equipment to a Telstra data centre, you will not only regain office space, but will also reduce the costs associated with setting up and maintaining your own data centre.

### Reliable Internet, Ethernet or IP VPN connectivity

Telstra's UK Data Centres are connected directly to Telstra's high speed connectivity backbone, which enables us to offer a range of burstable, dedicated Internet access, Ethernet or IP VPN delivered over Multi Protocol Label Switching (MPLS) networking options for very cost effective rates. Our connectivity services are highly scalable and resilient, allowing organisations to increase bandwidth and add connections to new offices quickly and easily, as business needs change.

### Robust, higher density options

Many companies are currently considering migrating to IT environments based on virtualised servers or blade servers. While these new infrastructures offer many advantages, they do nevertheless increase the requirements for power and cooling. Telstra can accommodate these higher density solutions in a purpose-built and highly robust environment, which ensures that all servers are optimally positioned to be cooled at all times.

### Remote hands and eyes

While Telstra provides the space, it is still your IT equipment and you retain responsibility for installation, maintenance and patch updates, for example. We have fully trained technicians on-site 24/7, so if issues do arise, we are happy to be your hands and eyes and this service includes up to 4 hours each month as part of the solution. We can tell you if alerts are flashing and help you perform routine server reboots, to enable you to manage your IT infrastructure effectively remotely.

### Remote Monitoring

In today's business climate, it's critical you have real time access to physical and environmental data so you can see the performance of your hardware. To help you do this, we provide a monitoring tool for your co-located rack. You will be able to see, in real-time your power usage and the temperature and humidity of your rack (available at London Hosting Centre - Woking).

## Features summary:

### • Three fully equipped UK data centres

Provide a high standard of facilities inside and outside the M25.

### • Optional Internet and gateway security services

Enables companies to subscribe to supplementary services for perimeter security and firewall management.

### • Tight premises security

Ensures that only nominated technical representatives are granted access to the data centre.

### • Effective temperature control

Aim to provide optimum temperatures of 22 degrees centigrade  $\pm$  5 degrees at all times.

### • Two separate power supplies at each centre

Reduces potential exposure to risk in the event of a power failure on the primary power supply.

### • Standard, medium and higher density racks

Gives customers the flexibility to select precisely the rack capability they need at the right price point.

### • 24/7 customer support

Delivered by Telstra's Customer Support Centre.

## A dual site co-location package can ensure business continuity

**When IT systems go down, it's no longer simply inconvenient. Without critical business applications, entire organisations can grind to a halt, impacting customer service, revenues and profits.**

Businesses need to have a back-up plan in place to ensure that they can continue to operate in the event of a disaster, such as a flood, fire or even an act of terrorism. Co-location across two of the three Telstra UK data centres can provide an effective way for companies to mitigate the risks.

Telstra offers a dual site co-location package that enables businesses to divide their IT infrastructure between two separate data centres in different parts of the country. We provide secure connectivity between the racks at the two different sites with a capacity of up to 10 Gbps. This link operates at the Open Systems Interconnection (OSI) layer 2 and, as a result, it allows businesses to retain full control of their network routing and security. In addition, customers receive dedicated, burstable Internet access at both co-location sites.

For more information and a quotation based on your requirements, please contact the Telstra sales team.

Telstra International trades in the UK and EMEA through Telstra Limited, a company registered in England and Wales with company number 03830643. Our registered address is 2nd Floor, Blue Fin Building, 110 Southwark Street, London SE1 0TA

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