

Colocation

The costs of running an in-house computer centre can be eye watering, and for all but the largest organisations the challenge of professionally managing a controlled environment typically rests with ICT personnel as a secondary activity.

For many this is a time bomb ticking. Air conditioning failure, unauthorised computer room access, a worn out UPS and system malfunction leading to fire are but few examples of unforeseen events that lead to corporate IT systems meltdown.

Every Organisation should at least evaluate shared facilities that allow even the smallest SME to take advantage of the economies of scale presented by a Data Centre.

With its newly commissioned Data Centre on the Manchester Science Park (serviced by a fully diverse fibre ring) Metronet now offers high-end high availability data space with fully redundant power and cooling.

For Metronet customers 'on-net', Metronet's Colo service represents a uniquely powerful proposition. Whereas customer access to collocated services is restricted to ordinary internet connections which limits upload and download data rates, Metronet customers are afforded access bandwidth at the full rate available through its last-mile circuits. As a result, server maintenance can be performed more efficiently than is otherwise normally the case.

Technical Support

Colo N+1 support is integrated with Metronet's central Control Centre and network management facilities, giving reassurance that responsibility for both falls to a single point of accountability and authority. With Metronet, you will never be caught in a finger pointing exercise with separate suppliers



Cooling

An N+1 Airdale HVAC system provides redundant under floor cooling with an ambient temperature kept at a constant 22°C to guard against any possibility of system failure due to overheating.



Fire Detection and Suppression

Equipped with both FM200 and VESDA systems above and below the raised floor, Metronet's Data Centre is protected by the most efficient non-water based data centre fire detection/suppression system available on the market today.



Physical Security

On site 24x7 security is supported by a swipe card operated secure door entry control system giving customer access only to appropriate areas of the Data Centre and internally/externally monitored IP based CCTV which is prevalent throughout the building.



Connectivity

Metronet's Data Centre is connected to a dark fibre ring with dual entry points to the building and interconnects with Metronet's backbone dark fibre ring at two of its Points of Presence. A carrier neutral facility provides a rich choice of connectivity with Tier1 and Tier2 bandwidth at the North of England's primary Internet Exchange.



Colo Racks

Each cabinet within the Data centre is 48RU and 600mm x 1000mm and can be subdivided to accommodate even relatively small servers. Private collocation cages are available for larger system requirements.



Power

Supported by an independent High Voltage supply and substation, Metronet's Data Centre is able to sustain high powered racks that are required by today's power servers. In the event of primary power failure, N+1 Scania Generators will take the full loading of the entire Data Centre and chloride energy efficient UPS systems provide N+1 uninterruptable power to racks with a 10 minute autonomy providing power protection from spikes and mains failures.

Space	1u	Quarter Rack	Half Rack	Full Rack
Private Lockable	No	No (Yes - Dedicated Options Available)	No	Yes
24x7 Access	Yes	Yes	Yes	Yes
Included Remote Hands (per calendar month)*	15 mins	30 mins	30mins	30mins
Power Presentation	1x IEC (Single Feed) 0.8Amps	8x IEC (A+B feeds) 2.5Amps	12x IEC (A+B feeds) 5Amps	16x IEC (A+B feeds) 10Amps
Included Data Allowance (Monthly Average)	1950GB (5mbit 95th Percentile)	3900GB (10mbit 95th Percentile)	3900GB (10mbit 95th Percentile)	3900GB (10mbit 95th Percentile)
Port Speed**	10/100mbit	10/100/1000mbit	10/100/1000mbit	10/100/1000mbit
HA Virtual Firewall	£55	Included	Included	Included
Setup (Including Rack)***	£100	£250	£250	£500
Monthly***	£75	£350	£550	£1000

Terms and Conditions Apply

Leadtimes are typically 5 working days.

* Larger allocations can be purchased, please contact us.

** Dual data feed options available

*** Prices exclude VAT.

