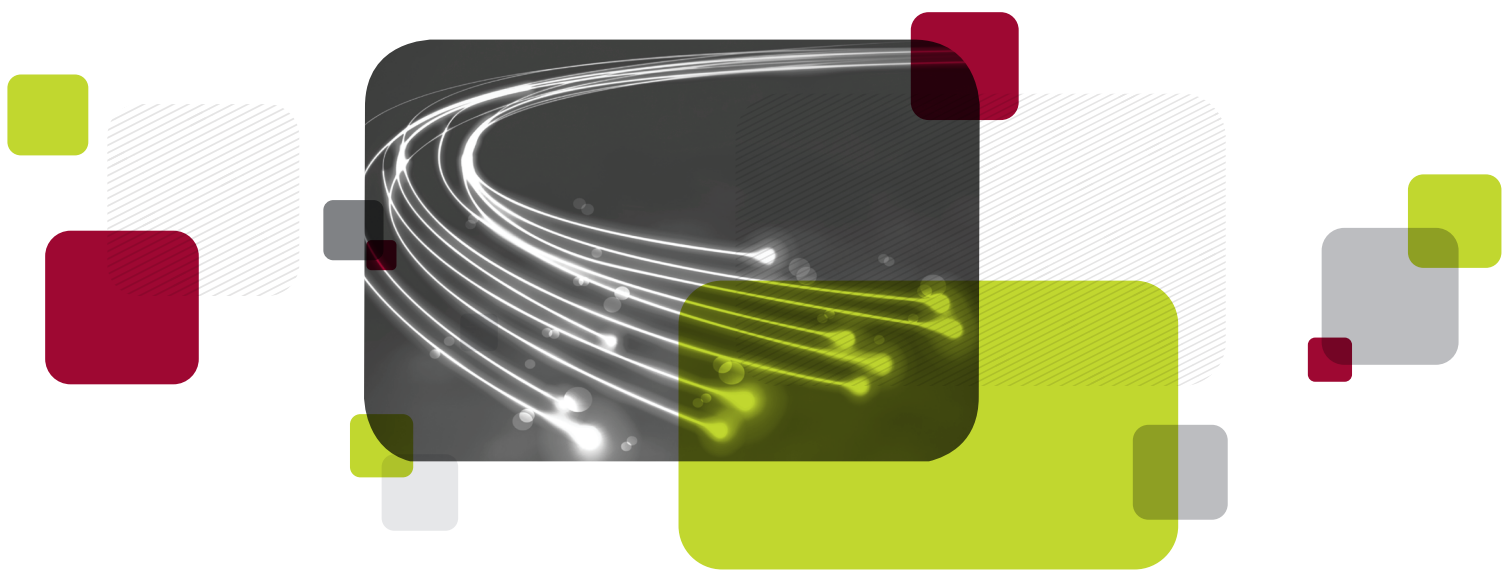


# HIGH CAPACITY SERVICES

For the most demanding requirements, high capacity services (HCS) can deliver up to 10Gb/s low-latency connectivity



With advances in technology and the need to drive efficiencies, organisations are increasingly moving services to the data centre. One particular driver for this is virtualisation, with the consolidation of infrastructure into high density facilities at the core of private networks or the internet.

But with the move to the data centre the challenge is to provide your organisation with the connectivity it requires whilst maintaining a resilient and stable architecture.

## High capacity services (HCS)

Redstone is addressing these evolving requirements with a national multi gigabit fibre connectivity service. Whether the solutions we provide are to facilitate a storage area network between resilient data centre facilities, or for low latency high capacity internet facing applications, we design each high capacity service to suit your individual requirements.

Delivered using the UK's leading next generation network, Redstone's multi gigabit fibre optic services are available from all major cities and, unlike traditional connections, are not restricted to local metropolitan areas. Redstone can deliver up to 10Gb/s low latency connectivity across the country.

## Connectivity from Redstone

Redstone offers resilient business connectivity on which your organisation can rely and understanding that it's not a case of 'one size fits all' we offer a range of services to suit your specific requirements and support future growth.

HCS come with the peace of mind you'd expect from a leading national business-only ISP such as Redstone – including 24/7 support and agreed SLAs in the unlikely event that something should go wrong.

# HIGH CAPACITY SERVICES

## Key benefits of HCS from Redstone

- Increased resilience in comparison to dark fibre solutions.
- Ideal for data-heavy applications and services that require low latency and high levels of security.
- Capacity to suit your requirements from 1Gb/s up to 10Gb/s.
- Low latency with target sub 5ms (one way) throughout the UK.
- Redstone is a business-only ISP that also has proven experience in delivering data centre facilities – offering unparalleled expertise to your organisation.
- Complete service delivery from Redstone – from project management of the HCS deployment through to ongoing management and support.
- 24/7 UK-based support from Redstone, delivered from two UK network operations centres (NOCs).

## Resilient design

Previous solutions for high capacity services involved the leasing and use of dark fibre solutions, with point to point type connections between locations. One of the issues inherent with this type of connectivity is the ability for the network to cope with any service outages.

Redstone's HCS are delivered across a larger managed network, meaning that the network will adjust to any problems and always route across the most appropriate path, mitigating the risk of unexpected outages.

## More connectivity options

Redstone offers other connectivity solutions that may suit your organisation. If you have multiple office locations, you may very well need a mix of the different services.

**If you aren't concerned about uncontended symmetrical bandwidth, and require a lower cost solution...**

ADSL broadband may be right for you.

**If you are some way away from the local exchange and require reliable high speeds...**

Fibre to the Cabinet (FTTC) may be right for you.

**If you require dedicated inter-office bandwidth...**

An Ethernet leased line may be right for you.

## Find out more

Whether you have one office or one hundred, contact us to find the right connectivity solutions for you.

### Key benefits

- Up to 10Gb/s
- Low latency
- Agreed SLAs
- Greater resilience
- Business-only ISP
- Data-centre expertise
- 24/7 support

For further information please contact us:

**0845 201 0000**  
**redstone.com**

