



Ensure business-critical data connectivity with COLT High Speed Service

COLT High Speed Service (HSS) enables transparent data and storage connectivity between different metropolitan sites. It's designed specifically for businesses that need high bandwidth Local Area Network (LAN) and Storage Area Network (SAN) services. HSS delivers increased efficiency by enabling staff to share applications, files and information. It also provides industry-leading disaster recovery and business continuity architectures.

- ▶ A fully managed service – COLT's position as an end-to-end provider of local and international networks means that we have direct control over the quality of every aspect of HSS from design, equipment, installation and maintenance
- ▶ HSS can be customised to your individual business needs and supported by COLT's industry-leading SLAs
- ▶ Data security – with 24 x 7 monitoring from a separate management channel outside the network, your systems and data are guaranteed secure
- ▶ Resilient and redundant network architectures are tailored to your business, in any combination of single and multiple point-to-point and ring configurations
- ▶ HSS frees your in-house resources and enables you to focus on your core business
- ▶ Industry tested storage architectures help you to meet business continuity targets and regulatory requirements

Scalable

Bandwidth is provided on a pay-as-you-grow basis. The service develops alongside the needs of your business, which enables you to manage increasing volumes of data.

Efficient

A range of transparent channels can be delivered on one platform, including SDH, LAN and SAN connectivity, helping you to rationalise your networks, ease over-stretched resources and increase operational efficiency.

Cost effective

Consolidation of discrete services across one platform means less equipment, saving you on space, power consumption and maintenance costs. Operational support is tailored to your needs, optimising the cost efficiencies of the solution.

Dependable

Diverse routing over the COLT network coupled with protection of the WDM equipment provides reliable data transfer, backed up by COLT's award winning customer service.

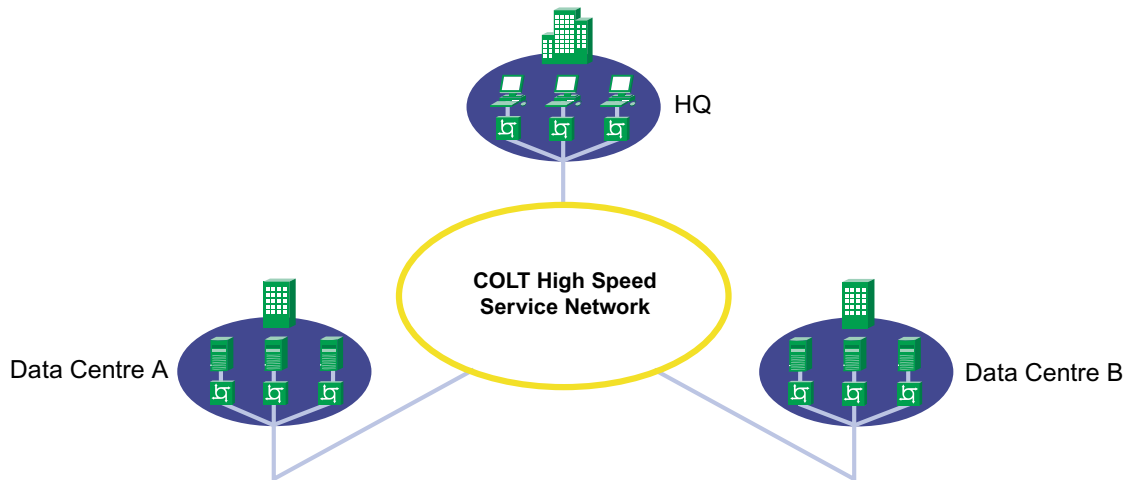
Adaptable

Ring, single point-to-point and multiple point-to-point network configurations are tailored to meet your business requirement. COLT can deploy identical services in 32 cities across Europe.



High Speed Service

In this COLT HSS example, a three-node network provides data centre separation, synchronous replication and the ability to retrieve all stored information from any connected location.



Technical Specifications

Protocols served

SDH: STM-1, STM-4, STM-16, STM-64
Fast Ethernet, Gigabit Ethernet, 10Gigabit Ethernet
Fibre Channel: 1Gbps and 2Gbps
IBM: ESCON, FICON, ETR, ISC
Video: SDI

Interface options

850nm / 1310nm

Protection options

Resilient switch capability – dual separated power feeds
Traffic protection – unprotected, diverse routed, fibre protected, wavelength protected
Fully enclosed cabinet solution with rectifiers

Value proposition

Single point of contact for service – COLT ownership and management of equipment, fibre and service
Quality of Service / support
Managed service spreading investment over contract
Market leading technology

Subject to standard Terms and Conditions.

Contact COLT

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