



# Datum network services

**The ultimate in resilience,  
performance and choice.**

Our data centres are carrier neutral. This means that clients are free to select from a number of leading network providers on site.

[www.datum.co.uk](http://www.datum.co.uk) ↗

# Resilience. Performance. Choice.



Over 25 providers have chosen to make Datum one of their primary 'Points of Presence'. This means that each provider has deployed core network equipment within our data centres which clients can use to connect directly into the backbone of their networks.

These Tier 1 providers bring diverse and dedicated fibre routes into our buildings, guaranteeing unlimited bandwidth and maximum circuit capacity either out to the internet, or direct to other data centres, office locations or key connectivity locations. This carrier neutral approach enables us to offer our customers the ultimate in resilience, performance and cost.

## **Third party network availability: London**

➤ Atmoso • BT • Century Link • Cogent • Colt • ConnetU • Ensono • GTT • Next Connex • NextGenAccess • SSE/Neos • Stelia • Virgin Media • Vodafone • Vostron • Zayo

## **Third party network availability: Manchester**

➤ ANS Group • Avensys • BSO • BT • Cogent • euNetworks • Exascale • Gamma • GTT • Internet Connections • Lumen • M247 • Quickline Communications • RETN • SSE/Neos • Stelia • Vispa • Virgin Media • Vodafone • Wavenet • Zayo

## Datum IP Transit

Datum has built a robust and high performance network to provide clients with highly resilient, high performance internet connectivity with enterprise service levels and SLAs.

Multiple switches and routers remove single points of failure from our physical network, and our multi-homed blend of Tier 1 providers on completely separate external fibre routes, ensures that we can continue to supply IP transit in the event of upstream provider outages. **We build in the resilience and capacity so that you don't need to.**

- Options are available from 10Mbps up to 10Gbps and anywhere in between.
- Client connections on the Datum network are monitored and supported 24/7.

## Metro and long reach circuits

From Datum's well connected data centres, clients can connect diversely to all other major network locations and other carrier neutral data centres utilising a range of specialist fibre providers.

## Peering

Datum's Manchester data centre is a **LINX Manchester primary Point of Presence** (PoP) for its regional peering exchange. LINX Manchester enables network operators to peer directly with other leading network operators and content providers to increase resilience, maximise available routes and improve both performance and latency.

Clients hosted at our London/South East and Manchester data centres can connect directly into the LINX Manchester PoP, whilst both sites can also connect to LINX's primary London PoPs via Point-to-Point private circuits.

## Network monitoring & support

Datum provides a comprehensive support service which includes pro-active monitoring from our dedicated NOC (Network Operations Centre) and 24/7 helpdesk support.

- Proactive 24x7 monitoring of solution and services
- Multi-level technical support via phone, email and remote access
- Escalation and management to vendors and third-party carriers/ISPs
- Management and incident reporting

Datum can also provide operational network specialist resource for support outside of incident resolution through network consultancy. Network consultancy is chargeable.

## Expert network consultancy

If you have a complex requirement, Datum can provide expert consultancy to ensure your networks meet the security, resilience and performance standards that you need — from planning and design, right through to deployment and delivery.

## Let's talk

Our combination of a carrier neutral approach and resilient transit delivery makes connectivity at Datum a truly flexible, cost-competitive and technically dependable solution for your business.

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