



Connect - Transit, IP-VPN & Metro Services

Network services connecting every area of your business

It's your data. We operate a next generation network which is both secure and resilient - meaning that your data gets where you need it to be. UKSolutions delivers exceptional IP Transit services for public facing infrastructure, combined with IP-VPN style private networks for your organisation. Through our extensive network, metro and PoP to PoP services are available in London, Manchester and New York..

UKSolutions

UKS Limited, Birmingham Road, Studley, Warwickshire B80 7BG
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Your data, carefully handled and protected by us. The UKSolutions Connect portfolio includes private networks for world wide connectivity solutions. From ADSL to international private circuits, UKSolutions delivers competitive and innovative solutions.

IP-VPNs, MPLS And Private Circuits

UKS works in conjunction with a number of leading tier-1 telecoms providers to provide high quality solutions tailored to your specific customer needs. Connections can form simple point-to-point links, connecting two customer sites, or a customer site to a rack at UKS. More innovative point-to-multi point solutions can easily be deployed, connecting client sites, racks at UKS and even Internet bandwidth forming a strong and resilient corporate network solution.

Key Features

- ▶ **Secure**
Fibre, Ethernet over MPLS with unique VLAN ID verification or Ethernet over SDH with separate transmission paths
- ▶ **Resilient**
Protected services available with diverse routing, some options offering sub 50ms restoration
- ▶ **Low Latency**
Traffic is routed across the quickest path to ensure data is delivered in the shortest time frame possible
- ▶ **Scalable**
Bandwidth and CDR can be selected to meet your requirements.
- ▶ **Service Level Agreement**
All UKS Connect solutions offer a single SLA and competitive fault restoration times

Product	Connectivity	Speeds
UKS National Connect	Long distance point to point, point to multipoint or point to Internet Ethernet or SDH circuits to sites in the UK.	ADSL, SDSL, 2Mbps up to 1000Mbps
UKS International Connect	Point to Point connectivity to Sites in mainland Europe and beyond based on Ethernet or SDH technology	2, 34, 45, 155 & 622Mbps

Performance

Connectivity	xDSL, SDH or Ethernet in 10mbps, 100mbps, 1000mbps interfaces.
Reliability	Carrier-class reliability through use of UKS own network and tier-one partners delivers excellent end-to-end performance
Support	Supported by a comprehensive SLA, offering service credits if we fail to deliver an excellent service 24 x 365 network monitoring with a Fault Restoration guarantee

Technical Specification

Connectivity Options	2Mbps to Gigabit and increments thereof
Committed Data Rates	(According to Circuit size) 1 to 100Mbps
Interfaces	RJ45, X.21, G.703
Backbone Technology	Layer 2 MPLS, Ethernet, SDH

Service Level Agreement

SLA (all Connect products)	99.5%
Target Time to Restore	8 hours
Contract Period	1-5 years
Delivery (to Site)	Usually 85 working days from execution of order
Delivery (to UKS PoP)	Usually 15 working days from execution of order
Fast Track	Where quicker lead-time is desirable, a Fast Track option may be available

Your data, carefully handled and protected by us. We have chosen to implement a managed bandwidth service in contrast to many datacentres who operate on a bandwidth 'neutral' basis. This guarantees faster and more consistent access to your data.

IP Transit and Internet Access

We are established members of the London Internet Exchange (LINX), the largest, most successful internet exchange point in Europe and complement our connections with a number of major international providers.

Metro Interconnection Services

Our Ethernet based service is designed to deliver cost effective and reliable datacentre to datacentre cross connections. Appearing as a "long line", it can easily be incorporated into your network making the sharing and connection of sites around the world as simple as your local network.

Key Features

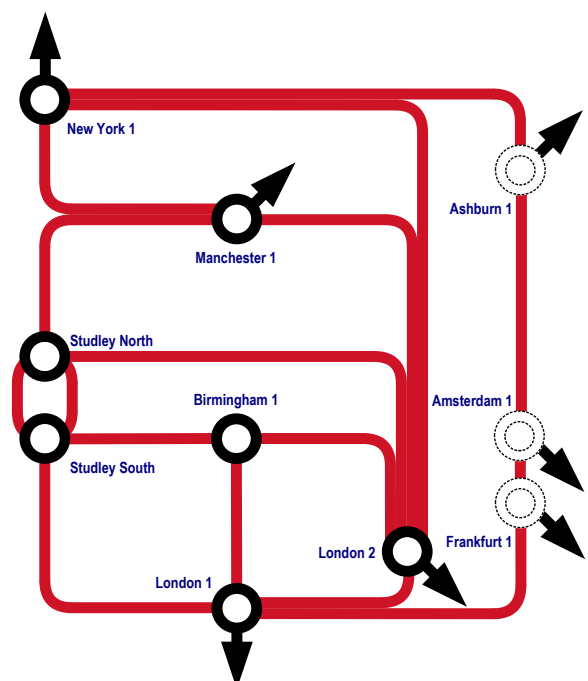
- ▶ **Diverse**
With multiple carriers and redundant routes, the network has been designed for both capacity and stability
- ▶ **Service Level Agreement**
All UKS Connect solutions offer a single SLA and competitive fault restoration times
- ▶ **Enhanced SLA**
Upgraded service level options to provide 99.95% with faster target restore times
- ▶ **Network Reach**
Operating around the UK, Europe and Worldwide using a combination of primary and extended reach locations
- ▶ **Expandability**
From 10Mbps to 10Gbps
- ▶ **IPv6**
Natively aware and passing v6 traffic today

Product	PoP Locations	Speeds
IP Transit	UKS Studley – North & South Telehouse London Docklands North & East Telecity London Docklands Sovereign House Telecity Manchester Kilburn & Williams House	1Mbps up to 10Gbps
Metro Interconnection	Telx New York 60 Hudson Street Plus Extended Reach PoP's (see next page)	10,100 and 1,000Mbps

IP Network

Utilising core network locations at major interconnect points around the world, you can be assured of consistent and robust traffic delivery.

Service Level Agreement	
SLA (all Connect products)	99.5%
Enhanced SLA (IPT/Metro only)	99.95% - optional upgrade
Target Time to Restore	8 hours standard SLA, 4 hours Enhanced SLA
Contract Period	1-5 years
Delivery (UKS PoP)	Usually 5 working day from execution of order
Fast Track	Where quicker lead-time is desirable, a Fast Track option may be available



Extended IP Network

We are able to extend the reach of connectivity services and private interconnections through to the following datacentres located throughout the world.

Asia	Hong Kong	Mega-iAdvantage 399 Chai Wan Road, Chai Wan, Hong Kong City
Asia	Singapore	Equinix 20 Ayer Rajah Crescent, Singapore 139964
Europe	Amsterdam	Sara Science Park 121, 1098 XG, Amsterdam, The Netherlands
Europe	Amsterdam	Telecity Gyroscoopweg 2F, Amsterdam, The Netherlands
Europe	Amsterdam	Nikhef Science Park 105, 1098 XG, Amsterdam, The Netherlands
Europe	Amsterdam	InterXion (Building - 3) Cessnalaan 1, NL-1119 NJ Schiphol-Rijk, P.O Box 58310, NL-1040 HH Amsterdam
Europe	Amsterdam	Telecity 2 Telecity South East, Kuiperbergweg 13, 1101 AE, Amsterdam
Europe	Brussels	InterXion Wezembeekstraat 2, Zaventum, Belgium, 1930 City
Europe	Dublin	Eircom Unit 4050, Kingswood Avenue, CityWest Business Park, Dublin 24
Europe	Dublin	Data Electronics Exchange Centre, 6/7 Kilcarbery, Park Nangor Road, Clondalkin, Dublin 22
Europe	Dublin	InterXion Unit 35, Lavery Avenue, ParkWest Business Park, Dublin 12
Europe	Dublin	Telecity Unit 4027, Kingswood Avenue, CityWest Business Park, Dublin 24
Europe	Frankfurt	InterXion (Building 2) GIP Park, Hanauer Landstrasse 304A, D-60314, Frankfurt am Main, Germany
Europe	Frankfurt	InterXion (Building 1) GIP Park, Hanauer Landstrasse 302, D-60314, Frankfurt am Main, Germany
Europe	Frankfurt	InterXion (Building 4) Weismüllerstr. 19, 60314 Frankfurt am Main, Germany
Europe	London	Telehouse North, North Building, 14 Coriander Avenue, London, E14 2AA
Europe	London	Telehouse East, East Building, 14 Coriander Avenue, London, E14 2AA
Europe	London	InterXion 11 Hanbury Street, London, E1 6QR
Europe	London	Telecity - 6/7 HEX 6-7 Harbour Exchange Square, London, E14 9GE
Europe	London	Telecity - 8/9 HEX 8-9 Harbour Exchange Square, London, E14 9GE
Europe	London	Telecity - Meridian Gate Memaco House, Meridian Gate, 215 Marsh Wall, London, E14 9FJ
Europe	London	Telecity - Sovereign House 227 Marsh Wall, London, E14 9SD
Europe	London	GlobalSwitch 1 East India Dock House, 240 East India Dock Road, London, E14 9YY
Europe	London	Equinix - LD2 - Heathrow Bath Road, Unit 1, Airport Gate, Harmondsworth, West Drayton, UB7 0NA
Europe	London	Equinix - LD3 - Park Royal Matrix 11, 900 Coronation Road, London, NW10 7PH
Europe	London	City Lifeline Lifeline House, 80 Clifton Street, London, EC2A 4HB
Europe	Manchester	Telecity Willams House, Manchester Science Park, Lloyd Street North, Manchester, M15 6SE
Europe	Paris	InterXion 45 Avenue Victor Hugo, 93534 Aubervilliers, Paris
North America	Ashburn	Equinix (Washington Metro) Ashburn G, 44470 Chilum Place, Building 1, Ashburn, VA 20147
North America	Chicago	Equinix 350 E Cermak Rd, Chicago, IL 60616, United States
North America	Dallas	Equinix 1950 N. Stemmons Fwy. Dallas, TX 75207
North America	Los Angeles	One Wilshire 624 S. Grand Ave., 4th Flr, Los Angeles, CA 90017
North America	Miami	Terremark / NAP of the Americas 50 NE 8th Street, Miami, FL 33132-1715
North America	New York	111 8th Avenue 111 8th Avenue, New York, NY10011
North America	New York	60 Hudson - Telx 60 Hudson Street, New York, NY 10013
North America	Palo Alto	Switch & Data 529 Bryant Street, Palo Alto, CA 94301-1704
North America	San Francisco	365 Main 365 Main St, 4th Flr, San Francisco, CA 94105
North America	San Jose	Equinix 11 Great Oaks Blvd, San Jose, CA 95119
North America	San Jose	Market Post Tower 55 South Market Street, San Jose, California 95113
North America	Seattle	Westin Building Sixth & Virginia Properties, 2001 Sixth Avenue, 33rd Flr Seattle, WA 98121
North America	Secaucus	AT&T, 15 Enterprise Ave, Secaucus, NJ 07094

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Data Matters