

Ethernet capability designed to grow
as your business grows



Ethernet

Surftelecoms provide bespoke Ethernet solutions which offer quality regional and national connectivity. With a choice of low cost interfaces and flexible, easily upgradeable, committed data rates our Ethernet services provide cost effective services tailored to your requirement.

Features

- Ethernet Point to Point or Ethernet Point to Multipoint configuration.
- Full Duplex – non contended CPE connections
Extensive regional coverage from 25 points of presence in the South West and Wales with National reach including London Metro through 3rd party connectivity
- Scalable, competitively priced, cost effective, flexible bandwidth solutions.
- Range of Committed Data Rates (CDR's) from 2 Mbit/s to 1 Gbit/s
- Fast (2 working days) incremental bandwidth upgrades
- Choice of IEEE 802.3 Ethernet customer interfaces
10/100/1000 BaseT electrical (RJ45) and 1000Base –SX/LX /ZX Optical (GBIC)
- Choice of Secure transparent Layer 2 Ethernet service options over :
SDH (Ethernet - S) and Cisco EST (Ethernet - E) network technology.
- Security - Each customer's traffic uses dedicated CPE ports and separated SDH or VLAN Tag's and is securely 'tunnelled' through the Surf Ethernet backbone maintaining separation from other customer's traffic.
- SDH core transport rings providing high availability 99.995% PoP to Pop and < 50mS recovery times.
- Resilient power feeds (optional at Customer premises)

Additional Information

- Supports tagged and untagged VLAN frames as defined in IEEE802.1Q
- Supports layer 2 transport of CPE Spanning Tree BPDU's and Cisco's VTP packets.
- Supports transport of both layer 2 and layer 3 QoS markings.
PoP to Pop Service availability targets
- SDH Ethernet -S 99.995%, EST Ethernet - E 99.95%
- Premise to Premise availability target (including tail Circuits)
Ethernet -S 99.9% Ethernet - E 99.5%
- Fault response target 4 hr - fault restoration target 8 hrs
- CDR Increments – 2,4,6,8,10,15,20,25,30,35,40,50,60,70,80,90,100,200,300,400, 500,600,700,800,900 and 1000 Mbit/s.

Delivery & Terms

- Delivery targets – PoP to PoP 10 working days, to customer premise 63 working days.
- Contract terms 1 to 5 yrs
- Payment options, recurring monthly, quarterly or annually with optional to pay connection charge by instalment.

General term and Conditions

All information is subject to the applicable Surftelecoms Terms and Conditions for the Provision of Leased Bandwidth Services. All services are subject to availability and to the appropriate full BT and SurfTelecoms site surveys and obtaining all the necessary street works, landlords and third party consents where appropriate.

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