

## Ethernet Data Link Services

High performance point to point/multipoint Solutions.



### Overview

Ethernet connectivity allows you to connect multiple sites together at the switch level (Layer 2). Upto 100Mb presentation to the customer is standard RJ45 connection which can be plugged directly into your site switches. You choose how you wish to manage your traffic on these links. You can extend VLANs between sites or use the links as VLAN trunks. The choice is entirely yours.

### Choose Ethernet Data Link Services if You

- » Want to connect multiple offices using your own switching hardware.
- » Have the expertise and want greater control in managing all link traffic yourself.
- » Want secure, off Internet, data link layer connections between sites.
- » Want high performance, low latency connections between your sites.

### Flexibility

Full layer 2 capabilities can be employed with these connections. Whatever features are supported by your switches can be applied easily over these connections. For instance you can deploy spanning tree protocol to provide loop free pathways between your sites. Implement quality of service policies to control traffic flows.

### Full technical specifications

- » Speeds from 10Mbps to 1Gbps.
- » Strict SLA, managed bandwidth dedicated and monitored between your sites.
- » Fully managed Layer 2 switching flexibility between your sites. Choose point to point or point to multipoint connectivity. You specify the Layer 2 configuration you want.
- » Industry standard 802.1Q trunking throughout for maximum vendor compatibility.
- » Connect directly into your existing layer 2 and/ or layer 3 switches.
- » Engineers available at our Customer Service Centre.

### Business Insight Tool

- » Monitor link bandwidth usage.
- » Monitor Application Traffic.

### Comprehensive SLAs

- » 99.9% Network availability as standard.
- » Guaranteed Time to Restore (GTTR).

### Options

- » International Layer2 services also available.
- » Integrate with other Voiceflex services such as SIP.
- » Sophisticated reporting and tools - drill down to VLAN utilisation
- » Hardware Management
  - » Preconfigured Cisco switching hardware that you can plug straight into your network.
  - » 24/7 up/down monitoring and link utilisation statistics.
  - » Same Day/Next Day hardware replacement.
- » Full consultancy services to make the most of your Ethernet network. Our Cisco engineers can assist with configuring higher level routing and traffic optimisation.

**For more information on how a Voiceflex Business Connect system can benefit your business, please contact us.**

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