pipenetworks

PipeFibre® *Freedom, Reliability & Security*

PipeFibre® is PIPE Networks' industry-leading Dark Fibre service. It provides hard spliced, uninterrupted, optical fibre between your designated end points. Since there are no active devices such as switches and routers between the end points, PipeFibre® is one of the most secure forms of connectivity available in the market.

PipeFibre® has the capacity to carry virtually unlimited bandwidth. Speeds achieved using PipeFibre® depend on the active equipment it connects to at each end. Customers implement 1 Gbps to 10 Gbps ethernet or xWDM connections over PipeFibre.

PipeFibre® is extremely simple to use. It is, in essence, a 'custom-length patch lead' that can extend either just across the street or right across town.

PIPE Networks owns and operates one of Australia's largest metropolitan fibre networks ensuring that PipeFibre® is available to you at competitive pricing.

- ☑ **Virtually unlimited bandwidth**
- ☑ **Highly secure**
- ☑ **Complete control of your WAN**
- ☑ **Fixed price model**
- ☑ **Scalable, future-proof, solution**
- ☑ **ISO 9001 certified**

Future Proof

The choice of transmission technology and protocol is completely in your control. Since you install and maintain the hardware, connecting new technologies is relatively simple.

Fixed Price Model

PipeFibre® is available on a fixed monthly fee. This means that for the same monthly price PipeFibre® can carry 1 Gbps, 10 Gbps, Coarse-Wave (CWDM) and Dense-Wave Division Multiplexing (DWDM). Some carriers charge for bandwidth which puts unnecessary financial constraints on customers, limiting their ability to utilise more bandwidth. With PipeFibre®, the amount of bandwidth available is only limited by your own equipment, not by us!

Maximum Security

PipeFibre® facilitates very secure data transfers because the fibre is dedicated to you and not shared with other customers. This gives you physical separation from any other services and full control of your network.

ISO 9001 certified

PIPE Networks operates an ISO 9001:2008 certified management system that assures the quality of the installation, management and maintenance of the PipeFibre® service.

Certified System ™

Quality
ISO 9001
SAI GLOBAL

Scalable

PipeFibre® is a very flexible product that accommodates almost unlimited data bandwidth. It is only limited by the connecting hardware you attach.

This gives you the ability to upgrade your service to meet increased demand for bandwidth without having to contact PIPE Networks or pay any additional service charges.

Professional Project Management

A dedicated Project Manager will be assigned to analyse your requirements, finalise the network design and manage the deployment of your PipeFibre® service.

PIPE Networks has a range of communications solutions. For further information on PipeFibre® or solutions that may suit your other communication needs, contact one of our Account Managers on **13 PIPE** or **sales@pipenetworks.com**

Physical Diversity

PipeFibre® can be implemented to traverse physically diverse routes between the end points including diverse entries to the buildings. This guarantees you service reliability of 99.999%.

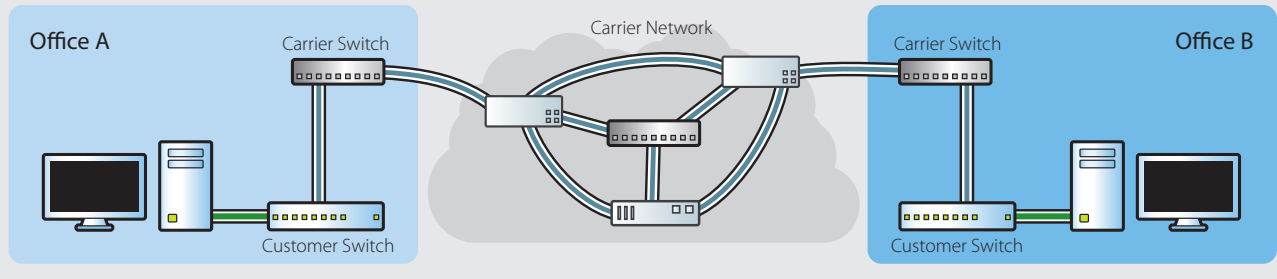## Network Support & Service Agreements

PIPE Networks offers a comprehensive Service Level Agreement (SLA) on every PipeFibre® service. Under this SLA we provide customers with 24x7 support.

Underpinning this is a 99.95% service availability, increasing to 99.999% for physically diverse routes. All SLAs are backed with rebates.

This document contains general information on PipeFibre® and is current as at September 2010. This information has been prepared without taking into account your objectives, situation or needs. You should consider the terms and conditions which apply to PipeFibre® before making any decision about whether to acquire it. For further information please contact PIPE Networks.

Typical Managed Service

Office A — Carrier Switch — Carrier Network — Carrier Switch — Office B
Customer Switch — Customer Switch

Pipe**Fibre**™

Office A — Office B

PipeFibre™ is hard spliced end-to-end with no intervening active equipment. It is in essence a long Single Mode Optical Fibre "patch lead"

Customer Switch — Customer Switch