DarkFibre

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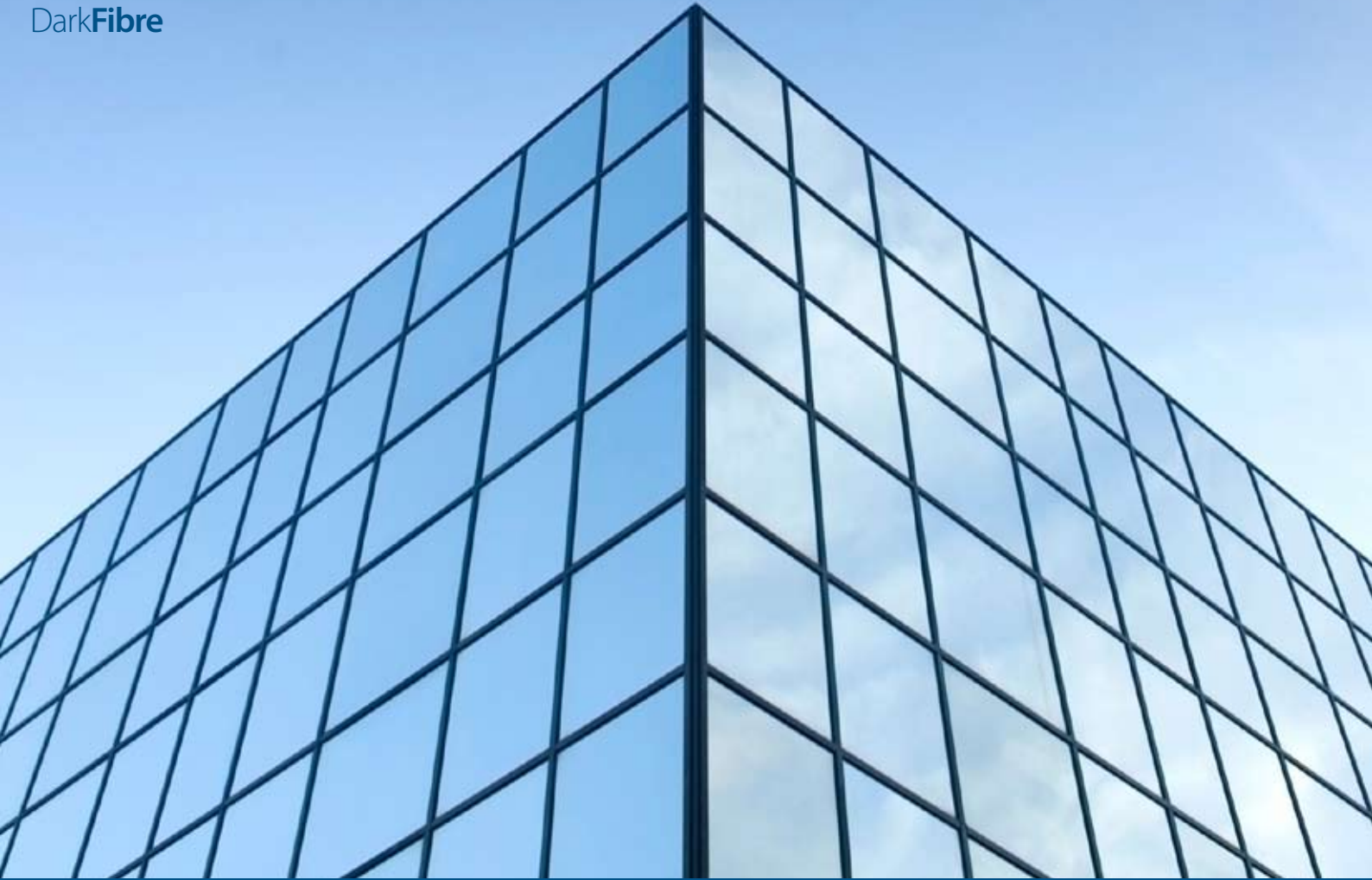
Dark Fibre

Freedom, Reliability & Security

PIPE Networks owns and operates one of Australia's newest optical fibre networks, with metropolitan networks deployed in Brisbane, Sydney and Melbourne.

Unlike the bandwidth-limited services offered by most carriers, PIPE Networks specialises in the provision of purpose-built Dark Fibre solutions for Business, Government and Telco customers.

We put you in full control of your network. Dark or "unlit" optical fibre allows you to select the technology of your choice whether that be Ethernet, SDH, ATM, Fibre Channel, and many more.

You install connecting equipment and have the freedom to change your technology as required.

Freedom
Upgrade your bandwidth any time you want with no additional costs

Reliability
99.999% service availability with physically diverse paths

Security
Dedicated physical infrastructure ensures security for your data

Winner of the 2006 Carrier of the Year

pipenetworks

Dark Fibre

Future Proof

As customers connect their own terminating equipment to the Dark Fibre, technology choice is under their control, not the service providers. Additionally, the ability to connect new data transmission technologies to the service is relatively simple, meaning whilst the equipment may change, the Dark Fibre will adapt to the changes in their business.

Scalable

If the service needs to be upgraded to account for an immediate increased demand for a business application, customers may do this without the need to notify PIPE Networks, or pay any additional charges for the service upgrade.

Maximum Security

Maintain maximum security with PIPE Networks point-to-point Dark Fibre. The fibre optic cores are dedicated to you and spliced seamlessly between your sites. This gives you full physical separation from any other services and control from Layer 1 up.

Professional Project Management

Once our designers have consulted with the customer to finalise the architecture of the service, the deployment of all PIPE Networks Dark Fibre services are put in the hands of a dedicated Project Manager to oversee the delivery process.

Superior Network Coverage

Connecting your business sites to a PIPE Networks' Dark Fibre service is easy because of the extensive reach of our network.

PIPE Networks own and operate the third largest Metropolitan fibre optic network in Australia, with extensive CBD and metro area coverage in Brisbane, Melbourne and Sydney.

Our network has over 620,000 metres of high quality, new optic fibre, connecting to 300 commercial office buildings, major telephone exchanges and data centres around Australia.

Network Support & Service Agreements

PIPE Networks offers a comprehensive Service Level Agreement (SLA) on every Dark Fibre service. Under this SLA we provide customers with 24 x 7 support.
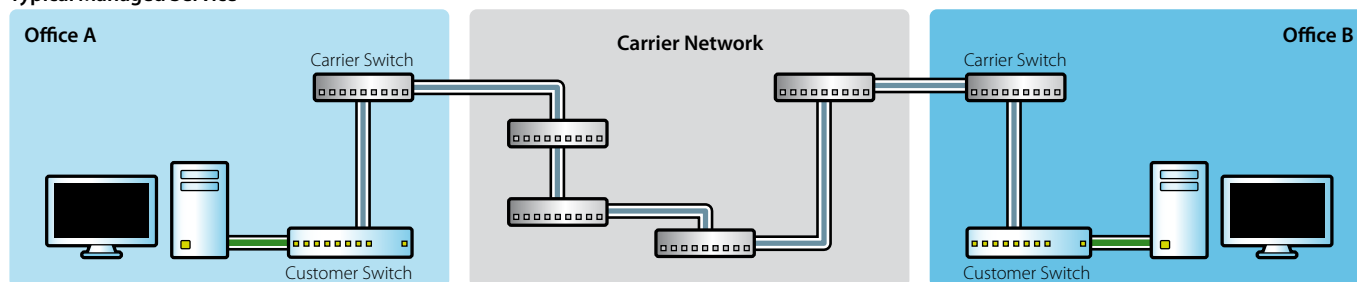
In addition to around-the-clock support, our SLA provides for service restoration with a two hour onsite (from time of notification) and a four hour commence restoration service.

Underpinning this is a 99.95% service availability target, increasing to 99.999% where completely physically diverse routes are implemented. This is backed by substantial rebates.
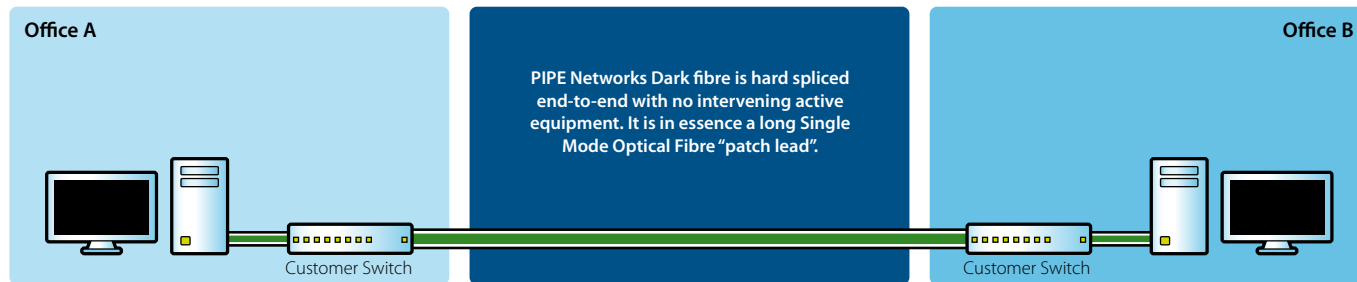
PIPE Networks Dark Fibre

Providing all of the Freedom, Reliability and Security your business data communications will require now, and in the future.

Typical Managed Service

Office A · Carrier Switch · Carrier Network · Carrier Switch · Office B · Customer Switch · Customer Switch

PIPE Networks Dark Fibre Service

Office A · Office B

PIPE Networks Dark fibre 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