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PIPE Dark Fibre Accelerates Internode ADSL2+ Rollout

PIPE Networks (ASX:PWK), a leading network infrastructure provider has announced an agreement to deliver Dark Fibre backhaul services for the east coast ADSL2+ broadband infrastructure being deployed by national broadband innovator Internode.

Under the terms of the deal, PIPE Networks has been selected as the preferred provider of backhaul services to Internode DSLAM's in Queensland, Victoria and New South Wales. The DSLAM rollout will enable Internode to offer East Coast subscribers Triple Play services of voice, video and data over a single broadband connection.

Backhaul is the term used to describe the connectivity required by carriers interconnecting their broadband equipment in Telstra Exchanges to their core network infrastructure and is seen as a potential bottleneck for ISP's not using dark fibre.

PIPE Networks Managing Director Bevan Slattery said the company's award-winning Dark Fibre service was an ideal backhaul medium for Internode's ADSL2+ infrastructure.

"Internode is leading the way with next generation broadband having deployed Australia's first ADSL2+ service," he said. "We believe that this agreement highlights the benefits of our company's award winning Dark Fibre service over traditional metro-Ethernet services, which typically restrict performance, protocol and reliability."

Internode Managing Director Simon Hackett said, "Internode's own DSL infrastructure already offers business and home users Internet access at speeds up to 24mb/s," he said. "Using PIPE Networks' Dark Fibre for our DSLAM backhaul guarantees the bandwidth and reliability we need to deploy Triple Play services to customers."

"Triple Play" describes the bundling of voice, video and data services over a single broadband connection. Internode, which in April deployed Australia's first ADSL2+ broadband services, has more than 20 exchanges in the eastern states on its deployment schedule, with another 22 either active or in build in its home state of South Australia.

The deal represents another milestone for PIPE Networks after a strong debut on the Australian Stock Exchange last month and recently announcing a \$1.2M contract win to deploy 40,000m of fibre optic network in Melbourne.

About PIPE Networks

PIPE Networks is a public listed company (ASX: PWK), headquartered in Brisbane, with branch offices in Sydney, Melbourne and Adelaide.

PIPE Networks provides independent technology solutions for Australian clients, and has three lines of business: The company operates the nation's largest Internet Exchange, with a network across six capital cities serving some of Australia's largest content and internet service providers. It also builds and operates dark optical fibre networks, offering clients in Sydney and Brisbane new levels of connectivity and freedom.

In addition, PIPE Network clients trust in the company's ability to provide secure sites for their IT equipment, giving them more options for primary, backup or disaster recovery sites. As a young, agile company, PIPE Networks is able to foresee and quickly respond to client needs.

About Dark Fibre

Dark fibre is literally 'unlit' optical fibre that allows users to build their own network and equip it in a manner that best suits their business. It enables all forms of data to be transmitted on a single fibre



pair of almost limitless capacity. The result is a very high bandwidth communications pipeline supporting the seamless flow of data across your network, whatever the location.

Because modern IT equipment comes with the ability to drive a fibre network, dark fibre can be leased to customers without any need for a carrier to provide framing, modulation or other signal on the fibre. This provides customers with complete flexibility over the technology, equipment or protocols they run on their network, together with the almost unlimited bandwidth potential of optical fibre and point-to-point privacy and security.

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