




able. 
Microwave Solutions

simplifying
Remote User Access

Installation
Sales
Maintenance
Support

Microwave technology at work for you.

CONNECTING YOUR BUSINESS TO THE TECHNOLOGY RESOURCES YOU NEED

Able cables and microwave solutions was established in the early 1980's and has vast experience in data communications, design, implementation and project management. We have a strong background in RF and IP systems with copper and fibre optic cabling services. We are constantly retraining to keep up to date with the latest advancements within the information transport industry. This allows us to recommend the best possible solution for your network requirements.

Able has been working over the past few years with Moonee Valley, Broadmeadows and Sunbury Councils implementing private wireless broadband networks to replace the existing DSL services to all maternal health and childcare centres within each council area. In doing so minimizing ongoing costs and improving both performance and reliability. We have numerous corporate customers with private networks and GigE fibre replacement services.

WHY CHOOSE ABLE?

- We over 25 years of industry experience.
- We have up to date knowledge of all forms of networking solutions.
- We work with you to provide the best possible outcome for your project.
- We fully support our installations.
- We are fully Australian owned and operated.



Flexible wireless solutions for your business needs.

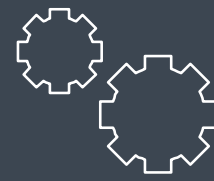
TECHNOLOGY CONSULTING

PROVIDES A TOTAL END TO END SOLUTION.

We offer both licensed and self regulated licence options for point to point and point to multipoint for all applications including DSL replacement, video distribution and monitoring, dedicated high speed links for both data, voice and video. Fallback and redundancy systems. Indoor wireless and public WiFi Hotspots.

We have vast experience in fault location and repair. We offer maintenance contracts tailored to suit both network requirements and budgets.

We are experienced in all aspects of electronics/networking and radio communications, cabling and fibre optics.



EDUCATION

We are service providers to education in both private and public schools. For primary, secondary and tertiary.



OUR PARTNERSHIPS

We are certified partners with Proxim, InfiNet, Skypilot, Bridgewave, Redline and Lightpointe laser systems.



PRODUCT PROFILE

Services include topographical analysis and site survey, elevated photography survey, design and implementation of Microwave systems for both PTP and PTMP. Design and erection of towers including engineering and permit application.



Last Mile Wireless Solutions.


A CASE STUDY OF THE HUME CITY COUNCIL PROJECT.

The main objectives were to reduce cost of ongoing charges and improve performance and reliability of the network.

Business grade DSL services were being utilised with a speed of 512k and in some instances reliability seemed to be a factor with sites experiencing constant downtime.

A feasibility study was undertaken to see the viability of using a point to multipoint microwave system. Our findings concluded that this was viable and a staged network implementation plan was put into place.

A multipoint base station was installed onto the main office with an extender some 6kms away on a site with good geographical location. Then each proposed client site was checked for line of site or where required an RF survey was conducted to check the individual requirements of each site. All sites were installed and tested and so far the reliability has proven in most cases to be better than the previous systems. Overhead costs have been dramatically reduced and performance has seen a major increase.

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