



Pioneer Permanent Building Society Ltd install a new high speed laser system

Project description.

Pioneer Permanent Building Society Ltd needed to expand its Mackay operations and required extra office space. They took over a nearby office complex.

Pioneer Permanent Building Society Ltd did not want to duplicate its telephone and data systems but wanted to centralise these services at the existing branch office. There-by reducing their ongoing costs.

One of the most important considerations was network security and maintaining the safety of customer information.

Wave1 (Business Technology Park – QLD) provided an affordable and user friendly solution in the form of a license free optical wireless system which provided data rates of up to 100Mbps fibre-speed communication. The Optical Transceiver was the ideal solution for the short distance connectivity required for the new office building. The licence free, protocol independent, solution provided Pioneer Permanent Building Society Ltd high capacity at low costs.

This service is a critical link, servicing approximately 25 staff, loss of the link will impact greatly on day-to-day business. Therefore Pioneer Permanent Building Society Ltd wanted a high level of availability.

The laser system is by nature inherently secure and interference free (of Radio frequencies) it is versatile, easy to install and to manage. The optical transceiver was positioned on the rooftop with an added advantage of running power free.

Pioneer Permanent Building Society Ltd fully own a high speed Wave1 system with a large bandwidth, which supports heavy user traffic including large data files, video, MP3 files, VoIP and other high-bandwidth applications.

The license free system installed by Wave1 is a safe, reliable alternative to traditional last-mile access solutions and leased lines avoiding the need for costly and time consuming fiber runs giving Pioneer Permanent Building Society quick return on their investment.



Quote

"The laser link provided by Wave1 has worked flawlessly. We have not had one instance of the signal dropping out or being interfered with. No adjustments or alterations have been made since it was installed.

I'd have no problems with recommending the Wave1 products to anyone."

Bryce Ayscough
Pioneer Permanent Building Society Ltd

Wave1 have provided twenty years of wireless data communications to new and existing customers giving solutions for building to building, office to office, campus to campus.

With the ever changing requirements for high speed bandwidth, Non line of Site (NoLS), VoIP and higher data rates at lower costs, Wave1 is perfectly positioned to assist with our customer needs, due to the long term skills of both the Management and Staff.

Wave1's offices are conveniently located in Brisbane Technology Park – QLD, Hurtsville – NSW & Rowville – VIC (Head Office)

For further information please contact Wave1 Pty Ltd
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