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# Media Release

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## **PBN Partnered with YSBN to Build the first FTTH Pilot Community in Harbin, China**

**Beijing, 10 October 2008 - Pacific Broadband Networks (PBN), a leading provider of optical broadband products and solutions; and Yuanshen Broadcasting Network Co. Ltd. (YSBN), a leading multi-service provider of broadcast and television services, today announced a partnership to create a FTTH pilot community in Harbin, Heilongjiang Province, China has been a big success. This strategic partnership and Real Estate Developments Enterprises have worked together closely to complete this major project on time.**

PBN and YSBN have been working together for several years on a number of projects to upgrade the backbone of traditional networks from copper to fibre, which is a passive and much more robust platform. Fibre is the ultimate solution for applications demanding high bandwidth and is an effective medium for transporting video, voice and data traffic.

Up until now, the network development projects have supported general CATV services. All of our products and solutions have stood the test of time for stability and performance. The projects have been very important for ensuring that the network infrastructures are future-proof to cater for the constant demands for multiple services with faster load speeds. This FTTH pilot project was all about taking the next logical step to expand our work together to achieve a gold-community reference site.

By following the development trends of substituting copper wire for an optical fibre access platform, YSBN now has the capabilities to expand their product offerings and enhance their quality of service. This project has improved market confidence and has affirmed the company's positioning as a true industry leader. As a partner, PBN provided a series of optical products and a comprehensive suite of solutions enabling YSBN to deploy services much more quickly. This competitive advantage in the communications industry is very important.

This new FTTH pilot site comprises of three buildings with up to 317 users. PBN provided an EPON FTTH end-to-end network solution, which employs three different optical wavelengths over a single fibre to provide true video, voice and data services. With access to this new technology, users are able to enjoy the convenience of faster and more reliable broadband services.

Mr. Shiping Geng, Deputy Managing Director of YSBN, said: "YSBN, PBN and Real Estate Development Enterprises have achieved the first FTTH project in Harbin, which is regarded as a 'gold community'. Our projects have opened up the community in Harbin and provided more families with better quality of services and more choices in the type of services. Users of the community are enthusiastic about digital TV, internet, VOD and the likes. The project has received rave reviews."

Mr. Xinting Ning, China Sales Manager of PBN, said: "The pilot community is the biggest FTTH project with the most users in China. Not only has it broadened the awareness of the benefits of transforming networks, but it has also provided an insight into a new services model that has proven success. With our extensive experience and expertise in fibre connections, indoor threading and power supply, this project is a superior reference for all other cities throughout China. In the future, our comprehensive suite of advanced FTTx products and solutions will service more and more cities".

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## About YSBN



YSBN, formerly known as Harbin CATV Station, represents a company that offers hope and strives to fulfill dreams. Over the last ten years, through ongoing developments and constructions, YSBN has been fully upgraded and transformed. The company now has an integrated information network with the largest broadband and multi-services product offering in China.

As a high-tech company, YSBN is dedicated to developing and constructing our radio and televisions with enthusiasm and wisdom. YSBN, a wholly owned and operated television network company, is the only regional cable access network service provider in Harbin. In addition to the cable television business, YSBN has now been launched in Harbin VPN, CM and has expanded to offer other services. For more information about YSBN, visit [www.ysbn.cn](http://www.ysbn.cn).

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## About PBN



PBN is a leading communications company that designs, develops and manufactures a wide array of fibre based optical broadband products and solutions. PBN is well-known worldwide for our innovation and expertise in offering advanced fibre optic products with the capabilities to transport bandwidth intensive applications. PBN provides comprehensive broadband distribution and access solutions to tens of millions of subscribers served by hundreds of headend facilities worldwide. Our headend equipment, network management and access products are suitable for HFC, FTTx and RFoG applications. PBN uniquely offers our customers One Platform, One Solution.

PBN has a state-of-the-art research and development facility in Melbourne (Australia) and now in Beijing (China). PBN's offices are in Australia, China, Europe and the Americas. PBN is also well represented by distributors globally. For more information about our company, our people, our products and our solutions, please visit [www.pbn.com.au](http://www.pbn.com.au) or [www.pbn.com.cn](http://www.pbn.com.cn).

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