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# Media Release

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Prepared by: Pacific Broadband Networks



Visit PBN at Booth 315.

## Broadband over Optical Fibre. One Platform. One Solution.

**Melbourne, 1 June 2008** - Once again Pacific Broadband Networks (PBN) is exhibiting at the SCTE Cable-Tec Expo. This year the event will be held at the Pennsylvania Convention Center in Philadelphia from 24 to 27 June, 2008. PBN is located at Booth 315.

Fifteen years on and PBN continues to be a first choice manufacturer and supplier of innovative and advanced fibre based optical broadband products for Ethernet, GEAPON, HFC, FTTx and RFOG applications. PBN offers a wide range of optical devices including nodes, mini-nodes, transmitters, receivers, EDFAs, ONTs, ONUs, OLTs and more, all fully supported through our very own SNMP standards-based NMS3-DragonView software.

PBN's Light Link® products deliver faster and more reliable video, voice and data communications. Our optical broadband platform has been successfully providing triple play services to tens of millions of subscribers worldwide. PBN has evolved its long-standing HFC and FTTx product lines to uniquely provide its customers with One Platform, One Solution. It's all about superior performance.

For a free opportunity to check out our products and services at SCTE Cable-Tec Expo 2008 visit our website [www.pbn.com.au](http://www.pbn.com.au) and pre-register online today. Our booth will be full of interesting things including product demonstrations, new product information and free giveaways. There will be a wide-range of existing and new products on display, including our very own popular Light Link® Series brands. The following list is just some of the new products that will be at our booth.

### LIGHT LINK® SERIES 2

- ▶ EDFA A selection of new high powers up to 1280 mW, supporting 32x16 dBm, in one single 19" sub-rack 1RU, with SNMP/HTTP management.
- ▶ LT1310-31 Integrated forward path laser 1310 nm / 1550 nm supporting both analogue and digital communications and four channel return path receiver or EDFA, in one single 19" sub-rack 1RU, with SNMP/HTTP management.
- ▶ ODN4P Enhanced 4-port return path segmentation with ingress management control.
- ▶ DPON New range of RFOG micro nodes suitable for FTTx and HFC networks. DPON enables MSOs to add GEAPON FTTx technology over HFC networks, while utilising existing customer premises equipment, e.g. STBs and DOCSIS modems.

### LIGHT LINK® SERIES 3

- ▶ QOLTM GEPON optical line terminal module with 4 integrated PON ports and CATV overlay is capable of supporting up to 4x64=256 customers. The QOLTM integrates seamlessly in the Light® Link Series 3 platform, supporting both HFC and GEPON architectures in a single solution.

### LIGHT LINK® DIRECT

- ▶ 4100 A new range of in-home customer premises ONUs providing an all-in-one fibre solution to the home. The 4100 GEPON provides four Fast Ethernet interface ports, two FXS voice ports and CATV interface. The 4100VT boasts a stylish desk top design with integrated fibre management, which is also suitable for closet mounting.

## About PBN

PBN is a leading communications company that designs and manufactures a wide array of fibre based optical broadband products and systems. PBN provides comprehensive broadband distribution and access solutions to tens of millions of subscribers served by hundreds of headend facilities worldwide. Our offering includes headend equipment, network management and advanced optical transmission products suitable for Ethernet, GEPON, HFC, FTTx and RFOG applications.

PBN has a state-of-the-art research and development facility in Melbourne and China. PBN's offices are in Australia, China, Europe and the Americas. PBN is also well represented by distributors globally.

If you would like to know more about PBN and our highly successful teams, visit our website at [www.pbn.com.au](http://www.pbn.com.au) or contact our office directly. We would be happy to hear from you.

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# No Broadband Bottlenecks.

Visit us at: **Cable - Tec Expo 2008**  
Philadelphia - June 24-27  
PBN Booth 315

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PBN's Light Link® products deliver faster and reliable video, voice and data services. Triple Play superior performance for HFC, FTTx and RFOG applications.

### Pacific Broadband Networks

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GEPON-1000



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Delivering the digital  
experience **today**