

# Media Release

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## PBN showcases new optical platforms at SCTE Cable-Tec Expo 2010

**Melbourne, Australia, 1 October 2010** - Pacific Broadband Networks (PBN), an experienced technology company that enables cable operators to keep up with requirements for the new wave of cross-media connectivity, will exhibit at the SCTE Cable-Tec Expo 2010. This year the exhibition is being held at the Ernest N. Morial Convention Center in New Orleans, 20~22 October 2010. PBN will be located at booth 2233.

During the show, PBN will showcase a number of new and exciting products that provide cable operators with the flexibility and capacity to expand bandwidth and extend broadband services to their customers. Well-known in the industry for anticipating future requirements by focusing on optical technology, PBN offers scalable solutions that provide a logical migration path from HFC through to RFoG and FTTH networks.

- **Advanced optical communications mainframe (AOCM) for FTTx and xPON optical network architectures.**  
The AOCM is a carrier-grade communications platform and is compliant with ATCA standards. Depending on the project size, it offers scalable options in 2RU, 5RU and 12RU. The AOCM is designed for high-density deployments with over 6000 subscribers per 12RU chassis. It is readily compatible with MSO back-office systems, has a CMTS management-like interface, provides Gigabit bandwidth per subscriber, and is ready for migration to 10G/100G next-generation networks.
- **Dense optical communications mainframe (DOCM) for HFC and RFoG optical network architectures.**  
The DOCM is PBN's third generation advanced communications platform for HFC and RFoG optical network architectures and is compliant with SCTE-HMS standards. The DOCM is designed for high density deployments with 30 standard transmitters or 60 QAM transmitters in one 4RU chassis. It is also available with up to 60 return path receivers and comes with intelligent automatic channel modulation levelling. The new platform features high sensitivity receivers that have been designed to support deep fibre and RFoG applications.
- **Deep fibre optical distribution node (ODND)**  
The ODND is a prime building block for high performance networks, designed for adaptability and scalability with the ability of 2x2 full segmentation. The ODND employs advanced modular technology to provide a cost effective and flexible solution for expanding network architectures. The node is optioned to have a HMS capable transponder over DOCSIS for remote management.

PBN is extending an invitation to you for a free opportunity to check out our products and solutions during the show. By visiting [www.pbnglobal.com](http://www.pbnglobal.com) and following the instructions for Cable-Tec, you can pre-register online for a free guest pass. You will receive a barcode receipt, which will provide you with quick entry into the show.

A number of representatives will be present to welcome you to our booth. They will be available to answer any questions that you have. PBN is well positioned to provide you with information and updates about products and solutions that are currently helping to shape the future of the communications, information and entertainment industry.

For further information about PBN visit [www.pbnglobal.com](http://www.pbnglobal.com) or the SCTE Cable-Tec Expo 2010 visit <http://expo.scte.org/>.

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## About SCTE Cable-Tec Expo 2010



The SCTE Cable-Tec Expo is the industry's engineering show of the year providing technical workshops, technology focused exhibits and key networking opportunities. Read more about the SCTE Cable-Tec Expo 2010 by visiting <http://expo.scte.org/>.

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## About PBN

PBN is an experienced global technology company and is well-known for offering advanced optical broadband products and solutions for the new wave of cross-media connectivity. PBN's products have evolved from many years of R&D excellence through innovation and experience. Today they are responsible for delivering comprehensive broadband distribution and access solutions to over 30 million subscribers, served by hundreds of headend facilities worldwide. PBN bridges infrastructure to support an evolving and connected world. PBN's products and solutions are perfect for advanced HFC, RFoG and FTTH applications.

PBN has a state-of-the-art research and development facility in Melbourne (Australia) and now also in Beijing (China). PBN's offices are in America, Australia, China, Europe and Hong Kong. PBN is also well represented by channel partners globally. For more information about the company, the people, the products and the solutions, please visit [www.pbnglobal.com](http://www.pbnglobal.com).

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## Media Enquiries

All media enquiries should be directed to the PBN Marketing department.

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