



ENABLENCE UNVEILS PIC-BASED INTEGRATED MULTICAST SWITCH

New 8x12 Photonic Integrated Circuits-Based Integrated Multicast Switch Enables Next-Gen ROADM and Cost-Effective 100 Gbps Applications

Toronto, Canada – March 2, 2011 -- Enablence Technologies, Inc. (“Enablence” or the “Company”) (TSX: ENA-V), a leading supplier of fiber-to-the-home (FTTH) equipment for triple-play residential and business services and optical components and subsystems for [access](#), [metro](#) and [long-haul markets](#), today announced the availability of its new industry first [Integrated Multicast Switch](#) (iMS). The 8x12 iMS is the latest addition to the Enablence switching product family, the industry’s most cost-effective solution. Based on Enablence’s proprietary Photonic Integrated Circuits (PIC) technology, the 8x12 iMS offers eight input and 12 output ports, giving service providers the ability to improve scalability and increase design flexibility.

Multicast technology is increasingly in demand by service providers in need of reliable, cost effective ways to scale services to meet customer needs. The Enablence family of PIC-based iMS offers reduced total cost of ownership, improved reliability, increased design flexibility and tremendous scalability features that are critical for next generation optical transmission systems. The new 8x12 iMS is available immediately and is a key enabler for the implementation of next-Gen reconfigurable, optical add-and-drop multiplexers (ROADMs), the fastest growing segment in the optical networking market that delivers critical colorless, directionless and contentionless performance across the network.

“The new Enablence 8x12 iMS can truly help service providers achieve a pay-as-you-go service delivery goal, reducing their upfront capital expenditures and allowing for a highly scalable network design,” said Jacob Sun, President of Enablence’s Optical Components and Subsystems Division. “The PIC-based 8x12 iMS can also significantly reduce the cost for 100G Coherent transmission systems by simplifying the drop ports architecture, a technology that will be widely deployed in the next few years. With the addition of the 8x12 switch, our family of iMS solutions now includes the choices of 4x8, 8x8, and 8x12 iMS. The add/drop port count for the switch can be further expanded up to 8x24 with this platform.”

Enablence's PIC innovation team consists of industry thought leaders with more than 20 years of experience. Enablence experts were the first to commercialize critical products for the telecommunications industry, such as AWG devices. Enablence's long history of fabricating PICs allows customers to leverage the competitive advantage of tested, standards-based solutions that reduce costs and eliminate sourcing and performance risks.

For more on Enablence's PIC platform, visit Booth #2407 at the Optical Fiber Communication Conference and Exposition and the National Fiber Optic Engineers Conference (OFC/NFOEC), March 8-11, 2011 at the Los Angeles Convention Center, or visit <http://www.enablence.com/components/solutions/wavelength-management>.

About Enablence Technologies Inc.

Enablence Technologies Inc. ("the Company" or "Enablence") is a publicly traded company that designs, manufactures and sells fiber-to-the-home (FTTH) equipment and multi-service access platforms for triple-play residential and business services and optical components and subsystems for access, metro and long-haul markets to a global customer base. Enablence delivers a key portion of the infrastructure for next-generation telecommunication systems. The Company's product lines address all three segments of optical networks: Access, connecting homes and businesses to the network; Metro, communication rings within large cities; and Long-haul, linking cities and continents. The Company's Access solutions enable voice, data, video, and Internet communications across both copper and fiber-based network infrastructures. For more information, visit <http://www.enablence.com> or follow Enablence on Twitter at <http://www.Twitter.com/Enablence>.

Forward-looking Statements

This press release may contain forward-looking statements that are made as of the date hereof and are based on current expectations, forecasts and assumptions which involve risks and uncertainties associated with our business and the economic environment in which the business operates. All such statements are made pursuant to the 'safe harbour' provisions of, and are intended to be forward-looking statements under, applicable Canadian securities legislation. Any statements contained herein that are statements of historical facts may be deemed to be forward-looking statements. By their nature, forward-looking statements require us to make assumptions and are subject to inherent risks and uncertainties. We caution our

readers of this press release not to place undue reliance on our forward looking statements as a number of factors could cause actual results or conditions to differ materially from current expectations. Please refer to the risks set forth in the Company's continuous disclosure documents that can be found on SEDAR www.sedar.com. Enablence does not intend, and disclaims any obligation, except as required by law, to update or revise any forward looking statements whether as a result of new information, future events or otherwise.

Neither TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

FOR FURTHER INFORMATION PLEASE CONTACT:

Michelle Barry

BridgeView Marketing

603-570-7533

michelle@bridgeviewmarketing.com